APPENDIX F:
HAZARDOUS MATERIALS

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYS OGS **Date:** 3-17 — 3-20

Project Monitor: David Foote **Project No.:** 13090SAO

Project Name: State Office Campus - Building 1A

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Mudded Fittings	10	Basement - 3-17-14
	56	Basement - 3-18-14
	51	Basement - 3-19-14
	70	Basement - 3-20-14

In accordance with ICR 56-9.1(d) and ASTM E1368, I _____, asbestos license no. _____ hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: David Foote **Date:** 3-20-14
Signature

Project Monitor: _____ **Date:** _____
Print

Contractor Supervisor : _____ **Date:** _____
Signature

Contractor Supervisor : _____ **Date:** _____
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYS OGS **Date:** 4-24-14

Project Monitor: Eric K. Rath **Project No.:** 13 0905 AD

Project Name: State Office Campus- Building 1A

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Window Caulking	Approx: 720' L.F.	West side of building 1A

In accordance with ICR 56-9.1(d) and ASTM E1368, I Eric K. Rath, asbestos license no. 06 08942 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: Eric K. Rath **Date:** 4-24-14
Signature

Project Monitor: Eric K. Rath **Date:** 4-24-14
Print

Contractor Supervisor : Russell Davick **Date:** 4-24-14
Signature

Contractor Supervisor : Russell Davick **Date:** _____
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYS OGS **Date:** 4-25-14

Project Monitor: Eric K. Rath **Project No.:** 13 0905 AP

Project Name: State Office Campus - Building 1A

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Window Caulking	Approx. 270' L.F.	West side - North + South ends.

In accordance with ICR 56-9.1(d) and ASTM E1368, I Eric K. Rath, asbestos license no. 06 08942 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: Eric K. Rath **Date:** 4-28-14
Signature

Project Monitor: Eric K. Rath **Date:** 4-28-14
Print

Contractor Supervisor : [illegible] **Date:** 4-28-14
Signature

Contractor Supervisor : [illegible] **Date:** 4-28-14
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYS OGS **Date:** 4·29·14

Project Monitor: Eric K. Rath **Project No.:** B 0905 AD

Project Name: State Office Campus - Building #1A

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Wall block w/ ACM	Approx. 30 sq. yards	(Dumpster) Waste Out / Dumpster #1

In accordance with ICR 56-9.1(d) and ASTM E1368, I Eric K. Rath**, asbestos license no.** 06 08942 **hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.**

Project Monitor: Eric K. Rath **Date:** 4·29·14
Signature

Project Monitor: Eric K. Rath **Date:** 4·29·14
Print

Contractor Supervisor : [illegible] **Date:** 4·29·14
Signature

Contractor Supervisor : [illegible] **Date:**
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYS OGS **Date:** 4.30.14

Project Monitor: Eric K. Rath **Project No.:** 13 0905 AD

Project Name: State Office Campus - Building #1A

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Block wall + ACM debris	Approx: 30 yards sq.	Waste Out / Dumpster #2
Block wall w/ ACM debris	Approx: 30 yards sq.	Waste Out / Dumpster #3
Block wall w/ ACM debris	Approx: 20 yrds. sq.	Waste Out / Dumpster #4

In accordance with ICR 56-9.1(d) and ASTM E1368, I Eric K. Rath**, asbestos license no.** 06 08942 **hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.**

Project Monitor: Eric K. Rath **Date:** 4.30.14
Signature

Project Monitor: Eric K. Rath **Date:** 4.30.14
Print

Contractor Supervisor : _____ **Date:** _____
Signature

Contractor Supervisor : _____ **Date:** _____
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYS OGS **Date:** 5·1·14

Project Monitor: Eric K. Rath **Project No.:** 13 0905 AD

Project Name: State Office Campus - Building #1 A

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Block walling + ACM debris	20 yrd. sq.	Waste Out / #5th
Block wall + ACM debris	20 yrds. sq.	Waste Out / #6th
Block wall + ACM debris	20 yrds sq.	waste Out / #7th
Blockwall + ACM debris	20 yrds sq.	waste out / #8th
Block wall + ACM debris	30 yrds sq.	waste out / 9th

In accordance with ICR 56-9.1(d) and ASTM E1368, I Eric K. Rath**, asbestos license no.** 06-08942 **hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.**

Project Monitor: Eric K. Rath **Date:** 5·1·14
Signature

Project Monitor: Eric K. Rath **Date:** 5·1·14
Print

Contractor Supervisor : _____ **Date:** _____
Signature

Contractor Supervisor : _____ **Date:** _____
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYS-OGS **Date:** 5/2/14

Project Monitor: Anthony Viscusi **Project No.:** 130905AD

Project Name: State office campus #1A

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Blocks & ACM Debris	30 sq yds	Basement. container #10
Blocks & ACM Debris	30 yddls	Basement. container #11
Blocks & ACM Debris	30 yds	Basement. container #12
Block & ACM Debris	30 yds	Basement container #13
Block & ACM Debris	30 yds	Basement container #14

5/2/14

In accordance with ICR 56-9.1(d) and ASTM E1368, I Anthony Viscusi, asbestos license no. 1003566 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: Anthony Viscusi **Date:** 5/2/14
Signature

Project Monitor: Anthony Viscusi **Date:** 5/2/14
Print

Contractor Supervisor : Russell Daniels **Date:** 5/2/14
Signature

Contractor Supervisor : Russell Daniels **Date:** 5/2/14
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: Scott Glover **Date:** 5/3/14

Project Monitor: Scott Glover **Project No.:** 130905 A0

Project Name: State Office Campus #1A

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Blocks + ACM Debris	20 sq yds	Basement Container # 15 Wasteout
Blocks + ACM Debris	20 sq. yds	Waste Out Container # 16

In accordance with ICR 56-9.1(d) and ASTM E1368, I Scott Glover, asbestos license no. 13-15017 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: Scott J Glover **Date:** 5/3/14
Signature

Project Monitor: Scott J. Glover **Date:** 5/3/14
Print

Contractor Supervisor : Russell Daniels **Date:** 5/3
Signature

Contractor Supervisor : Russell Daniels **Date:** 5/3
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYS OGS **Date:** 5/4/14

Project Monitor: CHRIS MEYER **Project No.:** 130905AD

Project Name: STATE OFFICE CAMPUS BLDG #1A

MATERIAL	QUANTITY	LOCATION ROOM/AREA
BLOCK + DEBRIS	20 YDS	BASEMENT

In accordance with ICR 56-9.1(d) and ASTM E1368, I CHRIS MEYER**, asbestos license no.** 12 17396 **hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.**

Project Monitor: _____ **Date:** 5/4/14
Signature

Project Monitor: CHRIS MEYER **Date:** 5/4/14
Print

Contractor Supervisor : _____ **Date:** 5-4-14
Signature

Contractor Supervisor : RUSS DANIELS **Date:** 5-4-14
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYS OGS **Date:** 5-7-14

Project Monitor: Eric K. Rath **Project No.:** 13 0905 AD

Project Name: State Office Campus - Building #1A

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Spray on Insulation	Approx: 28,000 sq. ft	Basement

In accordance with ICR 56-9.1(d) and ASTM E1368, I Eric K. Rath, asbestos license no. 06 08942 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: Eric K. Rath **Date:** 5-7-14
Signature

Project Monitor: Eric K. Rath **Date:** 5-7-14
Print

Contractor Supervisor : [signature] **Date:** 5-7-14
Signature

Contractor Supervisor : Joseph A. Ann **Date:** 5-7-14
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYS OGS **Date:** 5-7-14

Project Monitor: Eric K. Rath **Project No.:** 13 0905 AD

Project Name: State Office Campus - Building 1A

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Caulking & Glazing	Approx: 144' L.F.	~~144'~~ CKR South end / Nine windows + sills
Caulking + Glazing	Approx: 144' L.F.	North end / Nine windows + sills
Caulking	Approx: 200' L.F.	West side sills
Glazing	Approx: 2400' L.F	East side window units.
Caulking	Approx 35' L.F.	North west entryway

In accordance with ICR 56-9.1(d) and ASTM E1368, I Eric K. Rath, asbestos license no. 06 08942 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: Eric K. Rath **Date:** 5.7.14
Signature

Project Monitor: Eric K. Rath **Date:** 5.7.14
Print

Contractor Supervisor : [illegible] **Date:** 5-7-14
Signature

Contractor Supervisor : [illegible] **Date:**
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYS OGS **Date:** 5·8·14

Project Monitor: Eric K. Rath **Project No.:** 13 0905 AD

Project Name: State Office Campus - Building #1A

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Caulking	Approx. 310' L.F.	Pent Houses
Caulking	Approx. 35' L.F	South west entery way

In accordance with ICR 56-9.1(d) and ASTM E1368, I Eric K. Rath**, asbestos license no.** 06 08942 **hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.**

Project Monitor: Eric K. Rath **Date:** 5·8·14
Signature

Project Monitor: Eric K. Rath **Date:** 5·8·14
Print

Contractor Supervisor : [signature] **Date:** 5-8-14
Signature

Contractor Supervisor : [signature] **Date:** 5-8-14
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYSOGS **Date:** 10-1-13

Project Monitor: Brian Coulombe **Project No.:** 130905AD

Project Name: Building 11 1A minor tents #1, #2, #3, #4, #5, #7, #8

MATERIAL	QUANTITY	LOCATION ROOM/AREA
6Ø TSI clean-up	6 SF	Tent #1 - 1st floor
8Ø TSI clean-up	8 SF	Tent #2 -
6Ø TSI clean-up	6 SF	Tent #3 -
6Ø TSI clean-up	6 SF	Tent #4 -
6Ø TSI clean-up	6 SF	Tent #5 -
6Ø TSI clean-up	6 SF	Tent #7 -
6Ø TSI clean-up	6 SF	Tent #8 .

In accordance with ICR 56-9.1(d) and ASTM E1368, I Brian Coulombe, asbestos license no. #06-14093 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: _____ Date: 10-1-13
Signature

Project Monitor: Brian Coulombe Date: 10-1-13
Print

Contractor Supervisor : _____ Date: _____
Signature

Contractor Supervisor : RONALD THOMPSON Date: 10-1-13
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYSOGS **Date:** 10-2-13

Project Monitor: Building 1 | 1A Brian Coulombe **Project No.:** 130905 AD

Project Name: Building 1 | 1A

MATERIAL	QUANTITY	LOCATION ROOM/AREA
TSI Clean-up	6	Minor test #6 - 1st FL

In accordance with ICR 56-9.1(d) and ASTM E1368, I Brian Coulombe, asbestos license no. #06-14093 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: _____ Date: 10-2-13
Signature

Project Monitor: Brian Coulombe Date: 10-2-13
Print

Contractor Supervisor : _____ Date: _____
Signature

Contractor Supervisor : _____ Date: _____
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: OGS **Date:** 10-21-13

Project Monitor: David Foote **Project No.:** 130905AD

Project Name: Building 1

MATERIAL	QUANTITY	LOCATION ROOM/AREA
ACM Debris	~6sf (each)	Tests #14,15,16,17,18,32,33
ACM Debris	~9sf	Test #9

In accordance with ICR 56-9.1(d) and ASTM E1368, I David Foote, asbestos license no. 04-06596 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: David Foote **Date:** 10-21-13
Signature

Project Monitor: David Foote **Date:** _____
Print

Contractor Supervisor : _____ **Date:** 10-21-13
Signature

Contractor Supervisor : Ron Thompson **Date:** 10-21-13
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: OGS **Date:** 10-22-13

Project Name: Building 1 **Project No.:** 130905AD

Project Monitor: Daniel Foote

MATERIAL	QUANTITY	LOCATION ROOM/AREA
ACM Debris	~9sf	Tent #34
ACM Debris	~6sf	Tent #35
ACM Debris	~225sf	Area #21
ACM Debris	~225sf	Area #23

In accordance with ICR 56-9.1(d) and ASTM E1368, I Daniel Foote, asbestos license no. 04-06596 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Signed: Daniel Foote **Date:** 10-22-13
Project Monitor

Signed: _____
Contractor Supervisor

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: OGS **Date:** 10-23-13

Project Monitor: David Foote **Project No.:** 13090SAD

Project Name: Building 1

MATERIAL	QUANTITY	LOCATION ROOM/AREA
ACM Debris	~6sf	Tent #24,25,27,29,30,31, 36,37

In accordance with ICR 56-9.1(d) and ASTM E1368, I David Foote, asbestos license no. 04-06596 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: David Foote Date: 10-23-13
Signature

Project Monitor: David Foote Date: _____
Print

Contractor Supervisor : _____ Date: _____
Signature

Contractor Supervisor : Ron Thompson Date: 10-23-13
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: OGS **Date:** 10-24-13

Project Name: Building 1 **Project No.:** 13090SAD

Project Monitor: David Foote

MATERIAL	QUANTITY	LOCATION ROOM/AREA
ACM Debris	~1115sf	Area 22 (1st Floor Restrooms)

In accordance with ICR 56-9.1(d) and ASTM E1368, I David Foote, asbestos license no. 04-06596 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Signed: David Foote Date: 10-24-13
Project Monitor

Signed: _____
Contractor Supervisor

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: OGS **Date:** 10-28-13

Project Name: Building 1 **Project No.:** 130905AO

Project Monitor: David Foote

MATERIAL	QUANTITY	LOCATION ROOM/AREA
ACM Debris	~6sf (each)	Tent #26, 38, 41
Pipe Insulation	~16lf	Tent #40
ACM Debris	~225sf	Area 20

In accordance with ICR 56-9.1(d) and ASTM E1368, I David Foote, asbestos license no. 04-06596 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Signed: David Foote Date: 10-28-13
Project Monitor

Signed: Ron Thompson
Contractor Supervisor

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: OGS **Date:** 10·30·13

Project Monitor: Eric K. Rath **Project No.:** 13 0905 AD

Project Name: Building #1 1st Floor.

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Debris	Approx: 10' sq ft. ea.	Tents # 2, 4+9, 10, 11, 12+14

In accordance with ICR 56-9.1(d) and ASTM E1368, I Eric K. Rath, asbestos license no. 06 08942 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: Eric K. Rath **Date:** 10·30·13
Signature

Project Monitor: Eric K. Rath **Date:** 10·30·13
Print

Contractor Supervisor: Nick A. **Date:** 10-30-13
Signature

Contractor Supervisor: Nick Au **Date:** 10-30-13
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: OGS **Date:** 11-1-13

Project Monitor: Brian Clea **Project No.:** 130905AD

Project Name: Bldg #1 - 3rd Floor

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Debris	<10 SF	T8 3rd Floor
↓	↓	T9
		T10
		T11
		T12

In accordance with ICR 56-9.1(d) and ASTM E1368, I Brian Cleary, asbestos license no. Ob-09911 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: _____ Date: 11-1-13
Signature

Project Monitor: Brian Cleary, Date: 11-1-13
Print

Contractor Supervisor : _____ Date: 11-1-13
Signature

Contractor Supervisor : Nicholas Au Date: 11-1-13
Print

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: OGS **Date:** 11-1-13

Project Monitor: Clay **Project No.:** 130906AD

Project Name: Bldg 1 3rd Floor.

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Debris	<10 SF	T13
		T14
		T15
		T16
		T21
		T22
Debris	<10 SF	T23

In accordance with ICR 56-9.1(d) and ASTM E1368, I Brian Clear, asbestos license no. C6-09911 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: _____ Date: 11-1-13
Signature

Project Monitor: Brian Clear Date: 11-1-13
Print

Contractor Supervisor: _____ Date: 11-1-13
Signature

Contractor Supervisor: Nicholas An Date: 11-1-13
Print

Ambient Environmental, Inc.
Comprehensive Building Science Solutions

NYS/NJS Certified WBE & SBA EDWOSB

ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: OCS **Date:** 11-4-13

Project Monitor: Clecy **Project No.:** 130905AD

Project Name: Bldg #1 3rd Floor

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Debris	<10 SF	T17
↓	↓	T18
↓	↓	T19
↓	↓	T20
↓	↓	T24
↓	↓	T25

In accordance with ICR 56-9.1(d) and ASTM E1368, I Brian Clecy, asbestos license no. 06-09911 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: _____ Date: 11-4
Signature

Project Monitor: Brian Clecy Date: 11-4
Print

Contractor Supervisor : _____ Date: _____
Signature

Contractor Supervisor : _____ Date: _____
Print

Ambient Environmental, Inc.
Comprehensive Building Science Solutions

NYS/NJS Certified WBE
& SBA EDWOSB

ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: NYS OGS **Date:** 11-19-13

Project Monitor: Eric K. Rath **Project No.:** 13 0905 AD

Project Name: Building #1

MATERIAL	QUANTITY	LOCATION ROOM/AREA
Pipe Insulation	Approx: 4' LF	Basement, Tent # B-4
Pipe Insulation	Approx: 6' LF	Basement, Tent #B-5
Pipe Insulation	Approx. 3' LF	Basement, Tent # B-6
Pipe Insulation	Approx: 8' LF	Basement, Tent # B-14

In accordance with ICR 56-9.1(d) and ASTM E1368, I Eric K. Rath, asbestos license no. OG 08942 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Project Monitor: Eric K. Rath Date: 11-19-13
Signature

Project Monitor: Eric K. Rath Date: 11-19-13
Print

Contractor Supervisor : [signature] Date: 11-19-13
Signature

Contractor Supervisor : Nicholas [illegible] Date: 11-19-13
Print

Albany Office: 12 Colvin Avenue, Albany, NY 12206 | Phone: 518.482.0704 Fax: 518.482.0750
NYC Office: 38 Genessee Avenue, Paterson, NJ 07503 | Web: www.ambient-env.com

ATTACHMENT E

BULK SAMPLE ANALYSIS REPORTS WITH CHAIN OF CUSTODY DOCUMENTATION

AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

November 20, 2013

Ambient Environmental, Inc.
Attn: Joella Viscusi
12 Colvin Avenue
Albany, NY 12206

RE: Ambient Environmental, Inc.
Job Number 213113204
P.O. #130905AD
130905AD; OGS; Harriman State Campus; Building #1; Basement Wall Chases

Dear Joella Viscusi:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following Ambient Environmental, Inc. samples, received at AmeriSci on Wednesday, November 20, 2013, for a 24 hour turnaround:

B.13-01, B.13-02, B.13-03, B.15-01, B.15-02, B.15-03, B.16-01, B.16-02, B.16-03, B.17-01, B.17-02, B.17-03, B.21-01, B.21-02, B.21-03, B.22-01, B.22-02, B.22-03, B.23-01, B.23-02, B.23-03, B.24-01, B.24-02, B.24-03, B.25-01, B.25-02, B.25-03, B.28-01, B.28-02, B.28-03, B.30-01, B.30-02, B.30-03, B.31-01, B.31-02, B.31-03, B.20-01, B.20-02, B.20-03

The 39 samples, placed in Zip Lock Bag, were shipped to AmeriSci via Federal Express. Ambient Environmental, Inc. requested ELAP PLM analysis of these samples.

The results of the analyses which were performed under ELAP guidelines are presented within the attached sections of this report. This report relates ONLY to PLM analysis portions of ELAP 198.1, 198.6 or 198.4 expressed as percent by weight and percent asbestos. Samples near 1% asbestos may be analyzed by EPA 400 pt ct method EPA 600/M4-82-020. Lack of matrix reduction data normally indicates a friable sample. The client is responsible for requesting TEM evaluation of sample inert residue if required by ELAP 198.6 or 198.4. This report must not be used to claim product endorsement or approval by these laboratories, NVLAP, ELAP or any other associated certifying agency. This report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Paul J. Mucha
Laboratory Director

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Ambient Environmental, Inc.
Attn: Joella Viscusi
12 Colvin Avenue

Albany, NY 12206

Date Received 11/20/13 **AmeriSci Job #** 213113204
Date Examined 11/20/13 **P.O. #**
ELAP # 11480 **Page** 1 **of** 7
RE: 130905AD; OGS; Harriman State Campus; Building #1; Basement Wall Chases

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
B.13-01 B.13 **Location:** Wall Debris/ Tent #13	213113204-01	***No***	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.13-02 B.13 **Location:** Wall Debris/ Tent #13	213113204-02	***Yes***	0.3 % [1] (EPA 400 PC) by Ella Babayeva on 11/20/13
Analyst Description: Grey/White, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 0.3 % **Other Material:** Non-fibrous 99.7 %			
B.13-03 B.13 **Location:** Wall Debris/ Tent #13	213113204-03	***Yes***	0.5 % [1] (EPA 400 PC) by Ella Babayeva on 11/20/13
Analyst Description: Grey/White, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 0.5 % **Other Material:** Non-fibrous 99.5 %			
B.15-01 B.15 **Location:** Wall Debris/ Tent #15	213113204-04	***No***	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.15-02 B.15 **Location:** Wall Debris/ Tent #15	213113204-05	***No***	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

130905AD; OGS; Harriman State Campus; Building #1;
Basement Wall Chases

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
B.15-03 B.15	213113204-06 **Location:** Wall Debris/ Tent #15	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.16-01 B.16	213113204-07 **Location:** Wall Debris/ Tent #16	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.16-02 B.16	213113204-08 **Location:** Wall Debris/ Tent #16	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.16-03 B.16	213113204-09 **Location:** Wall Debris/ Tent #16	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.17-01 B.17	213113204-10 **Location:** Wall Debris/ Tent #17	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey/White, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.17-02 B.17	213113204-11 **Location:** Wall Debris/ Tent #17	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey/White, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

130905AD; OGS; Harriman State Campus; Building #1;
Basement Wall Chases

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
B.17-03 B.17	213113204-12 **Location:** Wall Debris/ Tent #17	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey/White, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.21-01 B.21	213113204-13 **Location:** Wall Debris/ Tent #21	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.21-02 B.21	213113204-14 **Location:** Wall Debris/ Tent #21	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.21-03 B.21	213113204-15 **Location:** Wall Debris/ Tent #21	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.22-01 B.22	213113204-16 **Location:** Wall Debris/ Tent #22	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.22-02 B.22	213113204-17 **Location:** Wall Debris/ Tent #22	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

130905AD; OGS; Harriman State Campus; Building #1;
Basement Wall Chases

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
B.22-03 B.22	213113204-18 **Location:** Wall Debris/ Tent #22	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.23-01 B.23	213113204-19 **Location:** Wall Debris/ Tent #23	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.23-02 B.23	213113204-20 **Location:** Wall Debris/ Tent #23	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.23-03 B.23	213113204-21 **Location:** Wall Debris/ Tent #23	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.24-01 B.24	213113204-22 **Location:** Wall Debris/ Tent #24	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Fibrous glass Trace, Non-fibrous 100 %			
B.24-02 B.24	213113204-23 **Location:** Wall Debris/ Tent #24	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass Trace, Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

130905AD; OGS; Harriman State Campus; Building #1;
Basement Wall Chases

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
B.24-03 B.24	213113204-24 **Location:** Wall Debris/ Tent #24	***No***	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.25-01 B.25	213113204-25 **Location:** Wall Debris/ Tent #25	***No***	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.25-02 B.25	213113204-26 **Location:** Wall Debris/ Tent #25	***No***	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.25-03 B.25	213113204-27 **Location:** Wall Debris/ Tent #25	***No***	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass Trace, Non-fibrous 100 %			
B.28-01 B.28	213113204-28 **Location:** Wall Debris/ Tent #28	***No***	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.28-02 B.28	213113204-29 **Location:** Wall Debris/ Tent #28	***No***	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

130905AD; OGS; Harriman State Campus; Building #1;
Basement Wall Chases

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
B.28-03 B.28	213113204-30 **Location:** Wall Debris/ Tent #28	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.30-01 B.30	213113204-31 **Location:** Wall Debris/ Tent #30	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.30-02 B.30	213113204-32 **Location:** Wall Debris/ Tent #30	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.30-03 B.30	213113204-33 **Location:** Wall Debris/ Tent #30	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
B.31-01 B.31	213113204-34 **Location:** Wall Debris/ Tent #31	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.31-02 B.31	213113204-35 **Location:** Wall Debris/ Tent #31	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

130905AD; OGS; Harriman State Campus; Building #1;
Basement Wall Chases

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
B.31-03 B.31	213113204-36 **Location:** Wall Debris/ Tent #31	***No***	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.20-01 B.20	213113204-37 **Location:** Wall Debris/ Tent #20	***No***	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.20-02 B.20	213113204-38 **Location:** Wall Debris/ Tent #20	***No***	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B.20-03 B.20	213113204-39 **Location:** Wall Debris/ Tent #20	***No***	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/20/13
Analyst Description: OffWhite, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

Reporting Notes:

(1) Analysis Results For Soil, Dust, Or Debris May Be Highly Variable Because Of The Heterogeneous Nature Of These Samples

Analyzed by: Ella Babayeva

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:_____ _____END OF REPORT_____

Ambient Environmental, Inc.
Comprehensive Building Science Solutions
12 Colvin Ave. Albany, NY 12206
PH: 518-482-0704 | FX: 518-482-0750
NYS/NJS Certified WBE & SBA EDWOSB

213113204

BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION

1. Client:	2. Project Name:	2a. Project Address:	2b. Client Contact:
OGS	Building #1	Harriman State Campus	OGS

3. Project Number:	3a. Task Number:	4. Inspector	5. Collection Date:
13 0905 AD		Eric K. Rath	11-19-13

6. Sample TAT:	7. Building Name:	8. Sampling Areas:	9. Comments: (Field)
☑ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 Day ☐ Other	Building #1	Basement Wall Chases	☑ Analyze to First Positive By Homogeneous Material ☑ For Negative NOB PLM's, continue to TEM

BULK SAMPLE LOCATION / TYPE OF MATERIALS

10. Laboratory Sample Number	11. Homogeneous Area Number	12. Bulk Sample ID Number	13. Sampled Material	14. Type of Material: Surf	TSI	MISC	15. Sample Location: Sample Coordinates	16. Friability (N/F)	17. Condition (G, D, SD)	18. Quantity (LF, SF, EA)	19. Asbestos Content (Type & %)
	B-21	03	Wall debris			✓	Tent #21	F	SD	4' SF	
	B-22	01	Wall debris			✓	Tent #22	F	SD	8' SF	
	B-22	02	Wall debris			✓	Tent #22	F	SD	8' SF	
	B-22	03	Wall debris			✓	Tent #22	F	SD	8' SF	
	B-23	01	Wall debris			✓	Tent #23	F	SD	6' SF	
	B-23	02	Wall debris			✓	Tent #23	F	SD	6' SF	
	B-23	03	Wall debris			✓	Tent #23	F	SD	6' SF	
	B-24	01	Wall debris			✓	Tent #24	F	SD	8' SF	
	B-24	02	Wall debris			✓	Tent #24	F	SD	8' SF	
	B-24	03	Wall debris			✓	Tent #24	F	SD	8' SF	
	B-25	01	Wall debris			✓	Tent #25	F	SD	5' SF	
	B-25	02	Wall debris			✓	Tent #25	F	SD	5' SF	
	B-25	03	Wall debris			✓	Tent #25	F	SD	5' SF	
	B-28	01	Wall debris			✓	Tent #28	F	SD	7 SF	

CHAIN OF CUSTODY

20. Relinquished By:	21. Date	22. Time	23. Received By:	24. Date	25. Time
I Eric K. Rath	11-19-13				
II					
III					

LAB INFORMATION

26. Lab Name	27. Date	28. Time
a. Analyzed By: Kelly Padovy	11/20/13	17:15
b. QC by:		
c. Lab Batch #:		

29. Ambient Project Manager:	30. Results To:	31. Drawings:	32: Comments:
Bryan Cleary	Ambient Phone #'s: Fax:	☑ Sample Locations ☑ Material Locations	

Ambient Environmental, Inc.
Comprehensive Building Science Solutions
12 Colvin Ave. Albany, NY 12206
PH: 518-482-0704 | FX: 518-482-0750
NYS/NJS Certified WBE & SBA EDWOSB

213113204

BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION

1. Client:	2. Project Name:	2a. Project Address:	2b. Client Contact:
OGS	Building #1	Harriman State Campus	OGS

3. Project Number:	3a. Task Number:	4. Inspector	5. Collection Date:
13 0905 AD		Eric K. Rath	11-19-13

6. Sample TAT:	7. Building Name:	8. Sampling Areas:	9. Comments: (Field)
☑ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 Day ☐ Other	Building #1	Basement Wall chases	☑ Analyze to First Positive By Homogeneous Material ☑ For Negative NOB PLM's, continue to TEM

BULK SAMPLE LOCATION / TYPE OF MATERIALS

10. Laboratory Sample Number	11. Homogeneous Area Number	12. Bulk Sample ID Number	13. Sampled Material	14. Type of Material: Surf	TSI	MISC	15. Sample Location: Sample Coordinates	16. Friability (N/F)	17. Condition (G, D, SD)	18. Quantity (LF, SF, EA)	19. Asbestos Content (Type & %)
	B-28	02	wall debris			/	Tent #28	F	SD	7' SF	
	B-28	03	wall debris			/	Tent #28	F	SD	7' SF	
	B-30	01	wall debris			/	Tent #30	F	SD	6 SF	
	B-30	02	wall debris			/	Tent #30	F	SD	6 SF	
	B-30	03	Wall debris			/	Tent #30	F	SD	6 SF	
	B-31	01	Wall debris			/	Tent #31	F	SD	4 SF	
	B-31	02	Wall debris			/	Tent #31	F	SD	4 SF	
	B-31	03	Wall debris			/	Tent #31	F	SD	4 SF	
	B-20	01	wall debris			/	Tent #20	F	SD	3 SF	
	B-20	02	wall debris			/	Tent #20	F	SD	3 SF	
	B-20	03	wall debris.			/	Tent #20	F	SD	3 SF	

CHAIN OF CUSTODY

20. Relinquished By:	21. Date	22. Time	23. Received By:	24. Date	25. Time
I Eric K. Rath	11-19-13				
II					
III					

LAB INFORMATION

26. Lab Name	27. Date	28. Time
a. Analyzed By: [illegible]	11/20/13	17:15
b. QC by:		
c. Lab Batch #:		

29. Ambient Project Manager:	30. Results To: Ambient Phone #'s: Fax:	31. Drawings: ☑ Sample Locations ☑ Material Locations	32: Comments:
Bryan Cleary			

AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

November 20, 2013

Ambient Environmental, Inc.
Attn: Joella Viscusi
12 Colvin Avenue
Albany, NY 12206

RE: Ambient Environmental, Inc.
Job Number 213113069
P.O. #13 0905 AD
13 0905 AD; OGS; State Campus, Albany, Building # 1 - Wall Chases, Basement

Dear Joella Viscusi:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following Ambient Environmental, Inc. samples, received at AmeriSci on Tuesday, November 19, 2013, for a 24 hour turnaround:

01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27

The 27 samples, placed in Zip Lock Bag, were shipped to AmeriSci via Federal Express. Ambient Environmental, Inc. requested ELAP PLM analysis of these samples.

The results of the analyses which were performed under ELAP guidelines are presented within the attached sections of this report. This report relates ONLY to PLM analysis portions of ELAP 198.1, 198.6 or 198.4 expressed as percent by weight and percent asbestos. Samples near 1% asbestos may be analyzed by EPA 400 pt ct method EPA 600/M4-82-020. Lack of matrix reduction data normally indicates a friable sample. The client is responsible for requesting TEM evaluation of sample inert residue if required by ELAP 198.6 or 198.4. This report must not be used to claim product endorsement or approval by these laboratories, NVLAP, ELAP or any other associated certifying agency. This report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Paul J. Mucha
Laboratory Director

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Ambient Environmental, Inc.
Attn: Joella Viscusi
12 Colvin Avenue

Albany, NY 12206

Date Received 11/19/13 **AmeriSci Job #** 213113069
Date Examined 11/20/13 **P.O. #**
ELAP # 11480 **Page** 1 **of** 6
RE: 13 0905 AD; OGS; State Campus, Albany, Building # 1 - Wall Chases, Basement

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01 01	213113069-01 **Location:** Wall Chase Debris - B-1	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey/Yellow, Heterogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 30 %, Non-fibrous 70 %			
02 01	213113069-02 **Location:** Wall Chase Debris - B-1	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 91.7 %, Vermiculite 8.3 %			
03 01	213113069-03 **Location:** Wall Chase Debris - B-1	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey/Yellow, Heterogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 50 %, Non-fibrous 50 %			
04 01	213113069-04 **Location:** Wall Chase Debris - B-2	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
05 01	213113069-05 **Location:** Wall Chase Debris - B-2	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

13 0905 AD; OGS; State Campus, Albany, Building # 1 - Wall Chases, Basement

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
06 01	213113069-06 **Location:** Wall Chase Debris - B-2	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 96.5 %, Vermiculite 3.5 %			
07 01	213113069-07.1 **Location:** Wall Chase Debris - B-3 - Finish Coat	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
07 01	213113069-07.2 **Location:** Wall Chase Debris - B-3 - Base Coat	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
08 01	213113069-08 **Location:** Wall Chase Debris - B-3	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
09 01	213113069-09.1 **Location:** Wall Chase Debris - B-3 - Finish Coat	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
09 01	213113069-09.2 **Location:** Wall Chase Debris - B-3 - Base Coat	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

13 0905 AD; OGS; State Campus, Albany, Building # 1 - Wall Chases, Basement

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
10 01	213113069-10.1 **Location:** Wall Chase Debris - B-7 - Finish Coat **Analyst Description:** White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
10 01	213113069-10.2 **Location:** Wall Chase Debris - B-7 - Base Coat **Analyst Description:** Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
11 01	213113069-11.1 **Location:** Wall Chase Debris - B-7 - Finish Coat **Analyst Description:** White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
11 01	213113069-11.2 **Location:** Wall Chase Debris - B-7 - Base Coat **Analyst Description:** Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
12 01	213113069-12.1 **Location:** Wall Chase Debris - B-7 - Finish Coat **Analyst Description:** White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
12 01	213113069-12.2 **Location:** Wall Chase Debris - B-7 - Base Coat **Analyst Description:** Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13

See Reporting notes on last page

PLM Bulk Asbestos Report

13 0905 AD; OGS; State Campus, Albany, Building # 1 - Wall Chases, Basement

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
13 01	213113069-13 **Location:** Wall Chase Debris - B-8	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
14 01	213113069-14 **Location:** Wall Chase Debris - B-8	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
15 01	213113069-15 **Location:** Wall Chase Debris - B-8	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
16 01	213113069-16 **Location:** Wall Chase Debris - B-9	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
17 01	213113069-17 **Location:** Wall Chase Debris - B-9	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
18 01	213113069-18 **Location:** Wall Chase Debris - B-9	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

13 0905 AD; OGS; State Campus, Albany, Building # 1 - Wall Chases, Basement

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
19 01	213113069-19 **Location:** Wall Chase Debris - B-10	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
20 01	213113069-20 **Location:** Wall Chase Debris - B-10	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
21 01	213113069-21 **Location:** Wall Chase Debris - B-10	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
22 01	213113069-22 **Location:** Wall Chase Debris - B-11	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
23 01	213113069-23 **Location:** Wall Chase Debris - B-11	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
24 01	213113069-24 **Location:** Wall Chase Debris - B-11	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

13 0905 AD; OGS; State Campus, Albany, Building # 1 - Wall Chases, Basement

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
25 01	213113069-25 **Location:** Wall Chase Debris - B-12	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
26 01	213113069-26 **Location:** Wall Chase Debris - B-12	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
27 01	213113069-27 **Location:** Wall Chase Debris - B-12	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/20/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

Reporting Notes:

Analyzed by: David W. Roderick

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:

END OF REPORT

Ambient Environmental, Inc.
Comprehensive Building Science Solutions
12 Colvin Ave. Albany, NY 12206
PH: 518-482-0704 | FX: 518-482-0750
NYS/NJS Certified WBE & SBA EDWOSB

213113069

BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION

1. Client:	2. Project Name:	2a. Project Address:	2b. Client Contact:
OGS	Building #1	State Campus, Albany	OGS

3. Project Number:	3a. Task Number:	4. Inspector	5. Collection Date:
13 0905 AD		Eric K. Rath	11-18-13

6. Sample TAT:	7. Building Name:	8. Sampling Areas:	9. Comments: (Field)
~~24 HR~~ EKR ☐ 48 HR 24 HR. ☐ 72 HR ☐ 5 Day ☑ Other ~~RUSH~~	Building #1	wall chases Basement	☑ Analyze to First Positive By Homogeneous Material ☑ For Negative NOB PLM's, continue to TEM

BULK SAMPLE LOCATION / TYPE OF MATERIALS

10. Laboratory Sample Number	11. Homogeneous Area Number	12. Bulk Sample ID Number	13. Sampled Material	14. Type of Material: Surf	TSI	MISC	15. Sample Location: Sample Coordinates	16. Friability (N/F)	17. Condition (G, D, SD)	18. Quantity (LF, SF, EA)	19. Asbestos Content (Type & %)
	01	01	wall chase debris			/	B-1	F	SD	6' sq ft.	
	01	02	wall chase debris			/	B-1	F	SD	6 sq ft.	
	01	03	wall chase debris			/	B-1	F	SD	6' sq ft.	
	01	04	wall chase debris			/	B-2	F	SD	8 sq ft	
	01	05	wall chase debris			/	B-2	F	SD	8 sq ft	
	01	06	wall chase debris			/	B-2	F	SD	8. sq. ft.	
	01	07	wall chase debris			/	B-3	F	SD	5' sq ft	
	01	08	wall chase debris			/	B-3	F	SD	5' sq. ft	
	01	09	wall chase debris			/	B-3	F	SD	5' sq ft	
	01	10	wall chase debris			/	B-7	F	SD	4' sq ft	
	01	11	wall chase debris			/	B-7	F	SD	4' sq ft	
	01	12	wall chase debris			/	B-7	F	SD	4' sq. ft.	
	01	13	wall chase debris			/	B-8	F	SD	5' sq ft	
	01	14	wall chase debris			/	B-8	F	SD	5 sq. ft.	

CHAIN OF CUSTODY

20. Relinquished By:	21. Date	22. Time	23. Received By:	24. Date	25. Time
I Eric K. Rath	11-18-13		Tonya Kassim	11/19/13	1037
II					
III					

LAB INFORMATION

26. Lab Name	27. Date	28. Time
a. Analyzed By: [illegible]	11/20/13	0500
b. QC by:		
c. Lab Batch #:		

29. Ambient Project Manager:	30. Results To:	31. Drawings:	32: Comments:
Bryan Cleary	Ambient Office Phone #'s: Fax:	☑ Sample Locations ☑ Material Locations	

Ambient Environmental, Inc.
Comprehensive Building Science Solutions
12 Colvin Ave. Albany, NY 12206
PH: 518-482-0704 I FX: 518-482-0750
NYS/NJS Certified WBE & SBA EDWOSB

213113069

BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION

1. Client:	2. Project Name:	2a. Project Address:	2b. Client Contact:
OGS	Building #1	State Campus - Albany	OGS

3. Project Number:	3a. Task Number:	4. Inspector	5. Collection Date:
13 0905 AD		Eric K. Rath	11-18-13

6. Sample TAT:	7. Building Name:	8. Sampling Areas:	9. Comments: (Field)
☑ ~~24 HR~~ ☐ 48 HR 24HR ☐ 72 HR ☐ 5 Day ☑ Other ~~ROSH~~ ERR	Building #1	Basement wall chases	☑ Analyze to First Positive By Homogeneous Material ☑ For Negative NOB PLM's, continue to TEM

BULK SAMPLE LOCATION / TYPE OF MATERIALS

10. Laboratory Sample Number	11. Homogeneous Area Number	12. Bulk Sample ID Number	13. Sampled Material	14. Type of Material: Surf	TSI	MISC	15. Sample Location: Sample Coordinates	16. Friability (N/F)	17. Condition (G, D, SD)	18. Quantity (LF, SF, EA)	19. Asbestos Content (Type & %)
	01	15	wall chase debris			/	B-8	F	SD	5 sq ft	
	01	16	wall chase debris			/	B-9	F	SD	9 sq ft	
	01	17	wall chase debris			/	B-9	F	SD	9 sq ft	
	01	18	wall chase debris			/	B-9	F	SD	9 sq ft	
	01	19	wall chase debris			/	B-10	F	SD	6 sq ft	
	01	20	wall chase debris			/	B-10	F	SD	6 sq ft	
	01	21	wall chase debris			/	B-10	F	SD	6 sq ft	
	01	22	wall chase debris			/	B-11	F	SD	4 sq ft	
	01	23	wall chase debris			/	B-11	F	SD	4 sq ft	
	01	24	wall chase debris			/	B-11	F	SD	4 sq ft	
	01	25	wall chase debris			/	B-12	F	SD	7 sq ft	
	01	26	wall chase debris			/	B-12	F	SD	7 sq ft	
	01	27	wall chase debris			/	B-12	F	SD	7 sq ft	

CHAIN OF CUSTODY

	20. Relinquished By:	21. Date	22. Time	23. Received By:	24. Date	25. Time
I	Eric K. Rath	11-18-13		Tonya Kassim	11/19/13	1037
II						
III						

LAB INFORMATION

26. Lab Name	27. Date	28. Time
a. Analyzed By: [illegible]	11/20/13	0500
b. QC by:		
c. Lab Batch #:		

29. Ambient Project Manager:	30. Results To:	31. Drawings:	32: Comments:
Bryan Cleary	Ambient Office Phone #'s: Fax:	☑ Sample Locations ☑ Material Locations	

AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

November 22, 2013

Ambient Environmental, Inc.
Attn: Joella Viscusi
12 Colvin Avenue
Albany, NY 12206

RE: Ambient Environmental, Inc.
Job Number 213113560
P.O. #130905AD
130905AD; OGS; Building #1 Harriman State Campus / Basement Tents #B-20 & B-29

Dear Joella Viscusi:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following Ambient Environmental, Inc. samples, received at AmeriSci on Friday, November 22, 2013, for a rush turnaround:

B-20-01, B-20-02, B-20-03, B-29-01, B-29-02, B-29-03

The 6 samples, placed in Zip Lock Bag, were shipped to AmeriSci via Federal Express. Ambient Environmental, Inc. requested ELAP PLM analysis of these samples.

The results of the analyses which were performed under ELAP guidelines are presented within the attached sections of this report. This report relates ONLY to PLM analysis portions of ELAP 198.1, 198.6 or 198.4 expressed as percent by weight and percent asbestos. Samples near 1% asbestos may be analyzed by EPA 400 pt ct method EPA 600/M4-82-020. Lack of matrix reduction data normally indicates a friable sample. The client is responsible for requesting TEM evaluation of sample inert residue if required by ELAP 198.6 or 198.4. This report must not be used to claim product endorsement or approval by these laboratories, NVLAP, ELAP or any other associated certifying agency. This report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Paul J. Mucha
Laboratory Director

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Ambient Environmental, Inc.
Attn: Joella Viscusi
12 Colvin Avenue

Albany, NY 12206

Date Received 11/22/13 **AmeriSci Job #** 213113560
Date Examined 11/22/13 **P.O. #**
ELAP # 11480 **Page** 1 **of** 2
RE: 130905AD; OGS; Building #1 Harriman State Campus / Basement Tents #B-20 & B-29

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
B-20-01 B-20 **Location:** Wall Chase Debris	213113560-01	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/22/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B-20-02 B-20 **Location:** Wall Chase Debris	213113560-02	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/22/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B-20-03 B-20 **Location:** Wall Chase Debris	213113560-03	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/22/13
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
B-29-01 B-29 **Location:** Wall Chase Debris	213113560-04	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/22/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass Trace, Non-fibrous 100 %			
B-29-02 B-29 **Location:** Wall Chase Debris	213113560-05	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/22/13
Analyst Description: OffWhite/Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

130905AD; OGS; Building #1 Harriman State Campus / Basement Tents #B-20 & B-29

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
B-29-03 B-29	213113560-06 **Location:** Wall Chase Debris	*No*	NAD [1] (by NYS ELAP 198.1) by Ella Babayeva on 11/22/13

Analyst Description: OffWhite, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 100 %

Reporting Notes:

(1) Analysis Results For Soil, Dust, Or Debris May Be Highly Variable Because Of The Heterogeneous Nature Of These Samples

Analyzed by: Ella Babayeva

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:

END OF REPORT

Ambient Environmental, Inc.
Comprehensive Building Science Solutions
12 Colvin Ave. Albany, NY 12206
PH: 518-482-0704 | FX: 518-482-0750
NYS/NJS Certified WBE & SBA EDWOSB

BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION

1. Client:	2. Project Name:	2a. Project Address:	2b. Client Contact:
OGS	Building #1	Harriman State Campus	OGS

3. Project Number:	3a. Task Number:	4. Inspector	5. Collection Date:
13 0905 AD		Eric K. Rath	11-21-13

6. Sample TAT:	7. Building Name:	8. Sampling Areas:	9. Comments: (Field)
☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 Day ☑ Other 1 Hr	Building #1	Basement Tents #B-20 + B-29	☑ Analyze to First Positive By Homogeneous Material ☑ For Negative NOB PLM's, continue to TEM

BULK SAMPLE LOCATION / TYPE OF MATERIALS

10. Laboratory Sample Number	11. Homogeneous Area Number	12. Bulk Sample ID Number	13. Sampled Material	14. Type of Material: Surf	TSI	MISC	15. Sample Location: Sample Coordinates	16. Friability (N/F)	17. Condition (G, D, SD)	18. Quantity (LF, SF, EA)	19. Asbestos Content (Type & %)
	B-20	01	wall chase debris			✓	B-20	F	SD	6' sq ft	
	B-20	02	wall chase debris			✓	B-20	F	SD	6' sq ft	
	B-20	03	wall chase debris			✓	B-20	F	SD	6' sq ft	
	B-29	01	wall chase debris			✓	B-29	F	SD	5 SF	
	B-29	02	Wall chase debris			✓	B-29	F	SD	5 SF	
	B-29	03	Wall chase debris			✓	B-29	F	SD	5 SF	

2131 13560

CHAIN OF CUSTODY

20. Relinquished By:	21. Date	22. Time	23. Received By:	24. Date	25. Time
I Eric K. Rath	11-21-13		[illegible]	11/22/13	956
II					
III					

LAB INFORMATION

26. Lab Name	27. Date	28. Time
a. Analyzed By: [illegible]	11/22/13	10:55
b. QC by:		
c. Lab Batch #:		

29. Ambient Project Manager:	30. Results To:	31. Drawings:	32: Comments:
Bryan Cleary	Ambient Phone #'s: Fax:	☑ Sample Locations ☑ Material Locations	

AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

April 21, 2014

Ambient Environmental, Inc.
Attn: Joella Viscusi
12 Colvin Avenue
Albany, NY 12206

RE: Ambient Environmental, Inc.
Job Number 214044023
P.O. #130905AB
130905AB; NYS OGS; 1220 Washington Ave., Albany, NY, Building 1A, Basement

Dear Joella Viscusi:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following Ambient Environmental, Inc. samples, received at AmeriSci on Saturday, April 19, 2014, for a 24 hour turnaround:

01, 02, 03, 04

The 4 samples, placed in Zip Lock Bag, were shipped to AmeriSci via Federal Express. Ambient Environmental, Inc. requested ELAP PLM analysis of these samples.

The results of the analyses which were performed under ELAP guidelines are presented within the attached sections of this report. This report relates ONLY to PLM analysis portions of ELAP 198.1, 198.6 or 198.4 expressed as percent by weight and percent asbestos. Samples near 1% asbestos may be analyzed by EPA 400 pt ct method EPA 600/M4-82-020. Lack of matrix reduction data normally indicates a friable sample. The client is responsible for requesting TEM evaluation of sample inert residue if required by ELAP 198.6 or 198.4. This report must not be used to claim product endorsement or approval by these laboratories, NVLAP, ELAP or any other associated certifying agency. This report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Paul J. Mucha
Laboratory Director

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Ambient Environmental, Inc.
Attn: Joella Viscusi
12 Colvin Avenue

Albany, NY 12206

Date Received 04/19/14 **AmeriSci Job #** 214044023
Date Examined 04/21/14 **P.O. #**
ELAP # 11480 **Page** 1 **of** 2
RE: 130905AB; NYS OGS; 1220 Washington Ave., Albany, NY, Building 1A, Basement

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01 B-30	214044023-01 **Location:** South Wall, By 2nd From East Window - Overspray	*Yes*	26.7 % (by NYS ELAP 198.1) by Tara L. Fisher on 04/21/14
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 26.7 % **Other Material:** Non-fibrous 65.3 %, Vermiculite 8 %			
02 B-30	214044023-02 **Location:** South Wall, By East End - Overspray		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
03 B-30	214044023-03 **Location:** North Wall, Near Center - Overspray		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
04 B-30	214044023-04 **Location:** North Wall, By West End - Overspray		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

See Reporting notes on last page

PLM Bulk Asbestos Report

130905AB; NYS OGS; 1220 Washington Ave., Albany, NY,
Building 1A, Basement

Reporting Notes:

Analyzed by: Tara L. Fisher Tara Fisher

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:_____ _____END OF REPORT_____

Ambient Environmental, Inc.
Comprehensive Building Science Solutions
12 Colvin Ave. Albany, NY 12206
PH: 518-482-0704 I FX: 518-482-0750
NYS/NJS Certified WBE & SBA EDWOSB

214044023

BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION

1. Client:	2. Project Name:	2a. Project Address:	2b. Client Contact:
NYS OGS	Building 1A	1220 Washington Ave, Albany, NY	

3. Project Number:	3a. Task Number:	4. Inspector	5. Collection Date:
130905AB		David Foote	4-18-14

6. Sample TAT:	7. Building Name:	8. Sampling Areas:	9. Comments: (Field)
☒ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 Day ☐ Other _____	Building 1A	Basement	☒ Analyze to First Positive By Homogeneous Material ☒ For Negative NOB PLM's, continue to TEM

BULK SAMPLE LOCATION / TYPE OF MATERIALS

10. Laboratory Sample Number	11. Homogeneous Area Number	12. Bulk Sample ID Number	13. Sampled Material	14. Type of Material: Surf	TSI	MISC	15. Sample Location: Sample Coordinates	16. Friability (N/F)	17. Condition (G, D, SD)	18. Quantity (LF, SF, EA)	19. Asbestos Content (Type & %)
	B-30	01	Over spray	X			South wall, by 2nd from east window	F			
		02	Over spray	X			South wall, by east end	F			
		03	Over spray	X			North wall, near center	F			
		04	Over spray	X			North wall, by west end	F			

CHAIN OF CUSTODY

20. Relinquished By:	21. Date	22. Time	23. Received By:	24. Date	25. Time
I David Foote	4-18-14		[illegible]	4/18/14	11:50
II					
III					

LAB INFORMATION

26. Lab Name	27. Date	28. Time
a. Analyzed By: Tisher A	4/21/14	1245
b. QC by:		
c. Lab Batch #:		

29. Ambient Project Manager:	30. Results To: results@ambient-env.com	31. Drawings:	32: Comments:
Joella		☒ Sample Locations ☒ Material Locations	OGS Rates

ATTACHMENT F

COMPANY, LABORATORY AND PERSONNEL LICENSING AND CERTIFICATIONS

New York State – Department of Labor
Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Ambient Environmental, Inc.

12 Colvin Avenue

Albany, NY 12206

FILE NUMBER: 06-0549
LICENSE NUMBER: 29608
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 06/05/2013
EXPIRATION DATE: 07/31/2014

Duly Authorized Representative – Joella Viscusi

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Eileen M. Franko, Acting Director
For the Commissioner of Labor

SH 432 (8/12)

Empire State Development

January 21, 2011

Ms. Joella Chainyk, President
Ambient Environmental Inc.
12 Colvin Avenue
Albany, NY 12206

File ID: 50943

Dear Ms. Chainyk,

The New York State Department of Economic Development, Division of Minority and Women's Business Development (DMWBD) has determined that your firm ***Ambient Environmental Inc.*** continues to meet eligibility requirements for re-certification, pursuant to Executive Law, Article 15-A and 5NYCRR Section 140 through 145 of the Regulations.

Therefore, we are pleased to inform you that your firm has, once again, been granted status as a **Woman - Owned Business Enterprise.** Your business will continue to be listed in the State's Directory of Certified Businesses with the following list of principal products or services.

2070-Asbestos Abatement Plans & Compliance, 1072-Asbestos Abatement & Compliance, 2429-Lead Inspection & Risk Assessment, 2072-Lead Paint Abatement Plans & Compliance 2429-Lead Inspection & Risk Assessment, 2409-Facilities Management

This Certification remains in effect for a period of generally three (3) years from the date of this letter or until such time as you are selected again, by this Office for re-certification. Any changes in your company that affect ownership, managerial and/or operational control, must be reported to this Office within thirty (30) days of such changes; including changes to company name, business address, telephone numbers, principal products/services and bonding capacity.

The Certification status is not intended to imply that New York State guarantees your company's capability to perform on contracts, nor does it imply that your company is guaranteed any State business.

Thank you for your cooperation. On behalf of the State of New York, I wish you luck in your business endeavors, particularly those involving State agencies.

Sincerely,

Scott Munson
Associate Certification Analyst

Cc: Veena Bathija

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, N.Y. 12232
www.nysdot.gov

JOAN MCDONALD
COMMISSIONER

ANDREW M. CUOMO
GOVERNOR

MAR 27 2013

Ms. Joella Viscusi, President
Ambient Environmental, Inc.
12 Colvin Avenue
Albany, NY 12206

Re: DBE CERTIFICATION NOTICE

Dear Ms. Viscusi:

The New York State Department of Transportation (NYSDOT), a Certifying Partner in the New York State Unified Certification Program (NYSUCP), is pleased to inform you that your firm meets the eligibility criteria established by the U.S. Department of Transportation Disadvantaged Business Enterprises regulation, codified at 49 CFR, Part 26, and has been **CERTIFIED** as a Disadvantaged Business Enterprise (DBE) with the NYSUCP. Your firm is certified to provide the services listed below:

Area of Service: Environmental & Sanitation Consulting Services

NAICS:

541620 Environmental Consulting Services

NYSDOT Codes:

080B Air Quality
080E Noise
080H Hazardous Waste/Asbestos/Lead

Your firm is eligible to participate as a DBE on NYSDOT, Metropolitan Transportation Authority, Port Authority of New York and New Jersey and Niagara Frontier Transportation Authority federally assisted projects in the identified service areas.

Your firm's certification status with the NYSUCP will remain effective for as long as your firm continues to meet all DBE certification eligibility requirements and the ownership and control of the firm, upon which DBE certification was granted, has not changed. However, you are required to submit, annually, on the anniversary date of this notice, a sworn affidavit affirming that there have been no changes in your firm's economic disadvantaged status,

ownership or control. In the event that there are changes, please be advised that you are required to notify the NYSDOT, within 30 days, of any changes in your business' ownership, control and/or operations including address, telephone number, business services and capabilities. Failure to adhere to these requirements may result in the removal of DBE certification.

Your firm will be included in the NYSUCP Directory (http://biznet.nysucp.net) which will indicate the type of work that your firm has been certified to perform.

Please note that any of the Certifying Partners of the NYSUCP reserves the right to review your firm's certification eligibility prior to your firm's participation on a federally assisted project for their agency or at any time that it is determined that such reevaluation is warranted.

As a newly certified DBE highway and bridge construction contractor, you are eligible to receive a free one-year subscription to Bid Express (Bid-X). Bid-X is a Web-based subscription service that provides for the electronic submission of contract bids by contractors for NYSDOT contracts. To learn more about the features and benefits of Bid-X, please contact NYSDOT Office of Civil Rights at OCR-SBN@dot.state.ny.us.

Furthermore, as a newly certified DBE you should be aware that the U.S. Small Business Administration (SBA) can guarantee bonds for contracts up to $2 million, covering bid, performance and payment bonds for small and emerging contractors who cannot obtain surety bonds through regular commercial channels. To learn more about the Surety Bond Guarantee Program, please call 800-U-ASK-SBA (800-827-5722) or visit http://www.sba.gov/index.html.

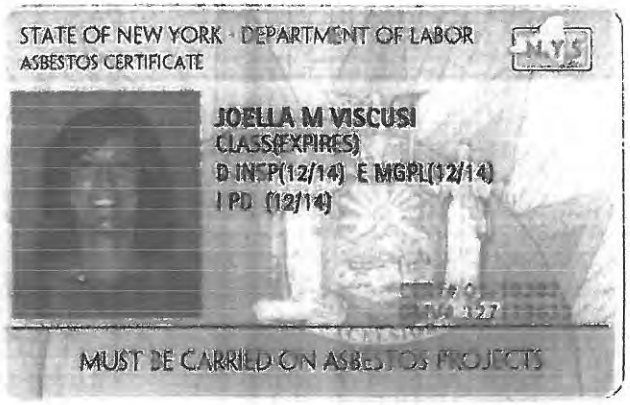
We are pleased to have you as a participant in the NYSUCP and wish you much success.

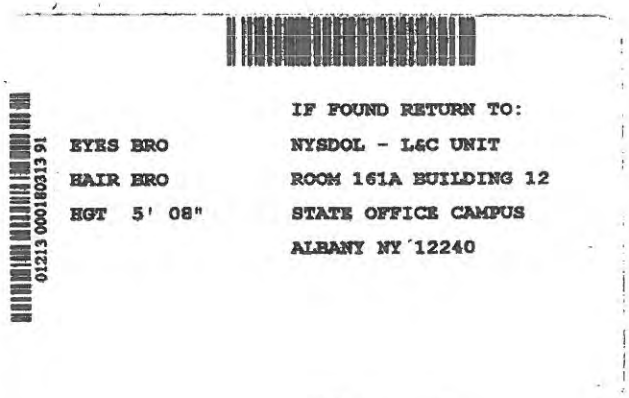
Should you have any questions, please email Lory.Smitka@dot.ny.gov, or call (518) 457-3180.

Sincerely,

Lory Smitka

Lory Smitka
Compliance Specialist 1
DBE Certification
Office of Audit





01213 0001803139 1

EYES BRO
HAIR BRO
HGT 5' 08"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR

KEVIN L SMITH
CLASS(EXPIRES)
C ATEC(07/14) D INSP(07/13)
G SUPR(07/13) H PM (07/14)

MUST BE CARRIED ON ASBESTOS PROJECTS

01213 000001662 62

EYES BRO
HAIR BAL
HGT 6' 02"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK · DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

MARK J MEEHAN
CLASS(EXPIRES)
C ATEC(08/14) D INSP(08/14)
E MGPL(08/14) H PM (08/14)
I PD (08/14)

CERT# 89-02854
DMV# 775663253

MUST BE CARRIED ON ASBESTOS PROJECTS

01213 0000049852 79

EYES BLU
HAIR BLN
HGT 5' 10"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

MATTHEW J WEEKS

CLASS(EXPIRES)

CATEC(06/14) PPM (06/14)

CERT# 12-04735

DMV# 424807290

MUST BE CARRIED ON ASBESTOS PROJECTS

EYES BLU

HAIR BRO

HGT 5' 07"

IF FOUND RETURN TO:

NYSDOL - L&C UNIT

ROOM 161A BUILDING 12

STATE OFFICE CAMPUS

ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

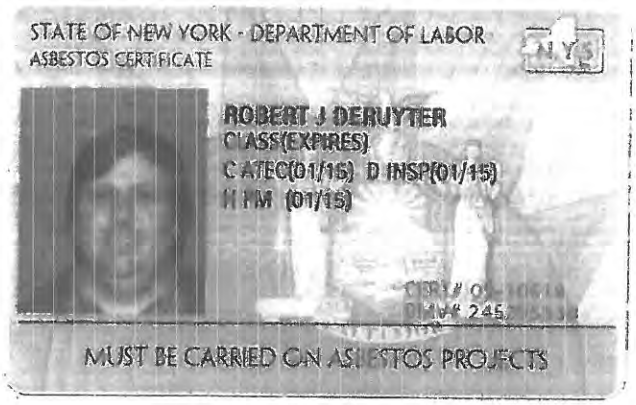
ANTHONY A VISCUSI
CLASS(EXPIRES)
C ATEC(06/14) D INSP(06/14)
H PM (06/14)

CERT# 10-03566
DMV# 835151898

MUST BE CARRIED ON ASBESTOS PROJECTS

EYES BRO
HAIR GRY
HGT 6' 00"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240



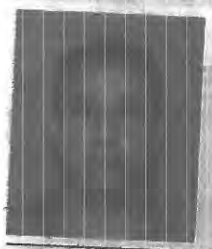
01213 000129092 3B

EYES BLU
HAIR BRO
HGT 5' 11"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S



BRYAN W CLEARY
CLASS(EXPIRES)
C ATEC(09/14) D INSP(09/14)
G SUPR(09/14) H PM (09/14)

CERT# 06-08911
DMV# 687870029

MUST BE CARRIED ON ASBESTOS PROJECTS

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

EYES HAZ
HAIR BRO
HGT 5' 09"

0213000039122 74

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

DAVID R FOOTE
CLASS(EXPIRES)
C ATEC(04/15) D INSP(04/15)
H PM (04/15)

CER # 0[illegible]-06596
DMV# 5707[illegible]

MUST BE CARRIED ON ASBESTOS PROJECTS

01213 0002151215 5

EYES BRO
HAIR BRO
HGT 5' 11"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

ERIC K[illegible]
CLASS[illegible]
C.[illegible]EC(04/14) [illegible]SP(04/14)
C.SUPR(04/14) HPM (04/14)

CERT# 06-08942
DMV# 720818750
MUST BE CARRIED ON ASBESTOS PROJECTS

EYES BLU
HAIR BAL
HGT 5' 06"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

JASON R GREEN

CLASS(EXPIRES)

CATEC(05/14) CINSP(05/14)

HPM (05/14)

CERT# 00-11763

DMV# 608966917

MUST BE CARRIED ON ASBESTOS PROJECTS

EYES GRN

HAIR BRO

HGT 6' 01"

IF FOUND RETURN TO:

NYSDOL - L&C UNIT

ROOM 161A BUILDING 12

STATE OFFICE CAMPUS

ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

BRIAN C COULOMBE
CLASS(EXPIRES)
C ATEC(06/14) D INSP(06/14)
H PM (06/14) I PD (06/14)

CERT# 06-14093
DMV# 240973295

MUST BE CARRIED ON ASBESTOS PROJECTS

HARRIMAN CAMPUS

UTILITY WORKSHEET

DATE: 02/05/2021
SCALE: 1"=200'

CHAZEN PROJECT NO. 31806.18

1/24/17 1/27/17

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number

5. Generator's Name and Mailing Address: NYS OGS, 1220 Washington Ave, Albany NY 12226

Generator's Site Address (if different than mailing address): Building 2, State Office Campus

Generator's Phone: 518-402-9888

6. Transporter 1 Company Name: SM Gallivan

U.S. EPA ID Number:

7. Transporter 2 Company Name:

U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Seneca Meadows, 1786 Salemen Rd., Waterloo, NY 13165

U.S. EPA ID Number:

Facility's Phone: 315 539-5624

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Friable Asbestos C+D	1	TRL			
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

Poly Line Trucks

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Robin Thomas | Signature: [signature] | Month 1 Day 24 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Brian Tomietti | Signature: [signature] | Month 1 Day 24 Year 17

Transporter 2 Printed/Typed Name | Signature | Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name | Signature | Month 1 Day 24 Year 17

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLS-C 6 10497 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

neca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2941516
Date: 01/24/2017
Time: 13:03:28 - 14:12:16

Customer: 15AWS / ACTION WASTE SERV

Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TRL D-25

Gross: 136620LBS Manual
Tare: 39520LBS
Net: 97100LBS

Origin: 3 / ALBANY
Truck: GALL136
Comment:

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	48.5500 Tons

Weighmaster: MORGAN 600822

Driver:

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number

5. Generator's Name and Mailing Address: NYSOGS, 1220 Washington Ave, Albany, NY 14226
Generator's Site Address (if different than mailing address): Building 2, State Office Campus
Generator's Phone: 518-402-9888

6. Transporter 1 Company Name: SM Gallivan
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: Seneca Meadows, 1786 Salmon Rd., Waterloo, N.Y. 13165
U.S. EPA ID Number
Facility's Phone: 315 539 5624

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1. Friable Asbestos C+D	1	TRL			
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Pour Line Can

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kevin Thomas
Signature
Month 1 Day 24 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name
Signature: SM Gallivan
Month 1 Day 29 Year 17

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month 1 Day 29 Year 17

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLS-C 6 10497 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2941519
Date: 01/24/2017
Time: 13:02:44 - 14:15:27

Customer: 15AWS / ACTION WASTE SERV

Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY

Cust Ref: TRL 29

Gross: 136800LBS Manual
Tare: 39120LBS
Net: 97680LBS

Origin: 3 / ALBANY
Truck: GALL170
Comment:

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D IN	48.8400 Tons

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number

5. Generator's Name and Mailing Address N45005
1220 washington ave
Albany, NY 14226
Generator's Phone: 518 402 9888

Generator's Site Address (if different than mailing address) Blg. 2

6. Transporter 1 Company Name: SM Gallivan — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address Seneca Meadows
1786 Salemen Rd.
Waterloo, NY 13165
Facility's Phone: 315 539 5624 — U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Friable Asbestos C+D	1	TLR			
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

POLY LINE TRUCK

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kevin Thomas — Signature: [signature] — Month 1 Day 25 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: David W. Maxwell — Signature: [signature] — Month 1 Day 25 Year 17

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

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TY TO GENERATOR

neca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2941936
Date: 01/25/2017
Time: 10:43:41 - 12:11:12

Customer: 15AWS / ACTION WASTE SERV

Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TR D33

Gross: 132080LBS
Tare: 39980LBS
Net: 92100LBS

Origin: 3 / ALBANY
Truck: GALL173
Comment:

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	46.0500 Tons

Weighmaster: MORGAN 600A22

Driver:

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address NYS OGS
1220 Washington Ave
Albany, NY 14226

Generator's Site Address (if different than mailing address) Blg 2

Generator's Phone: 518 402 9888

6. Transporter 1 Company Name: SM Gallivan — U.S. EPA ID Number:

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address Seneca Meadows
1786 Salmon Rd
Waterloo, NY 13165

U.S. EPA ID Number:

Facility's Phone: 315 539 5624

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Friable Asbestos C+D	1	TLR		
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

Poly Line Truck

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kevin Arnomas — Signature: [signature] — Month 1 Day 25 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [signature] — Signature: Glenn Faragon — Month 1 Day 25 Year 17

Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [signature] — Signature: [signature] — Month 1 Day 25 Year 17

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

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Seneca Meadows, Inc.
4786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Action Waste

Ticket: 2941951
Date: 01/25/2017
Time: 10:45:11 - 12:24:28

Customer: 15AWS / ACTION WASTE SERV
Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TR D34
Origin: 3 / ALBANY
Truck: GALL134
Comment:
Gross: 118580LBS
Tare: 39360LBS
Net: 79220LBS

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	39.6100 Tons

Weighmaster: VETCTV

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number

5. Generator's Name and Mailing Address: NYSOGS, 1220 Washington Ave, Albany NY 14226
Generator's Site Address (if different than mailing address): Bldg 2
Generator's Phone: 518-402-9888

6. Transporter 1 Company Name: SM Gallivan
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Seneca Meadows, 1786 Salcman Rd., Waterloo, NY
U.S. EPA ID Number:
Facility's Phone: 315 539 5624

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. Friable Asbestos C&D	1	TLR			
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
Pool Line Truck

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.
Generator's/Offeror's Printed/Typed Name: Kevin Thomas
Signature:
Month Day Year: 1 25 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Brian Doniatti
Signature:
Month Day Year: 1 25 17
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name:
Signature:
Month Day Year:

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

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DESIGNATED FACILITY TO GENERAT

neca Meadows, Inc.
_786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2941995
Date: 01/25/2017
Time: 11:23:25 - 13:00:30

Customer: 15AWS / ACTION WASTE SERV

Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TRL D 30

Origin: 3 / ALBANY
Truck: BALL136
Comment:

Gross: 109360LBS
Tare: 38000LBS
Net: 71360LBS

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	35.6800 Tons

Weighmaster: KRISTY

Driver: R

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: N4SOGS, 1220 Washington Ave, Albany NY 14226

Generator's Site Address (if different than mailing address): Blg 2

Generator's Phone: 518 402 9888

6. Transporter 1 Company Name: SM Gallivan — U.S. EPA ID Number:

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Seneca Meadows, 1786 Salcman Rd., Waterloo, NY 13165 — U.S. EPA ID Number:

Facility's Phone: 315 539 5624

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Friable Asbestos C+D	1	TCR		
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

Poly Line Truck

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kevin Arrowas — Signature: [signature] — Month / Day / Year: 1 25 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: X SM Gallivan — Signature: [signature] — Month 1 Day 25 Year 17

Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [signature] — Signature: [signature] — Month / Day / Year: 1 25 17

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

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Seneca Meadows, Inc.
86 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2941978
Date: 01/25/2017
Time: 11:28:57 - 12:46:55

Customer: 15AWS / ACTION WASTE SERV

Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TRL D 29

Origin: 3 / ALBANY
Truck: GALL170
Comment:

Gross: 97120LBS
Tare: 39160LBS
Net: 57960LBS

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	28.9800 Tons

Weighmaster: KRISTY

Driver: Ben Bush

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address NYSOGS
1220 Washington Ave
Albany NY 14226

Generator's Site Address (if different than mailing address) Bldg 2

Generator's Phone: 518 402 9888

6. Transporter 1 Company Name ~~Sim Gallivan~~ Real Bark Mulch — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address Seneca Meadows
1786 Salcman Rd.
Waterloo, NY 13165

U.S. EPA ID Number

Facility's Phone: 315 539 5624

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Friable Asbestos C+D	1	TLR		
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

Poly Line Trailer

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name Kevin Aurelmas — Signature [signature] — Month Day Year 12 25 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name David Bolton — Signature [signature] — Month Day Year 12 25 17

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name [signature] — Signature [signature] — Month Day Year 12 25 17

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

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DESIGNATED FACILITY TO GENERATOR

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2942052
Date: 01/25/2017
Time: 12:07:38 - 13:48:05

Customer: 15AWS / ACTION WASTE SERV

Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY

Cust Ref: TRL D-6

Gross: 106600LBS
Tare: 37880LBS
Net: 68720LBS

Origin: 3 / ALBANY
Truck: REAL2A
Comment:

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	34.3600 Tons

D-6

Weighmaster: MORGAN 000022

Driver: _____

NON-HAZARDOUS WASTE MANIFEST	1. Generator Id Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: NYSOGS, 1220 Washington Ave, Albany, NY 14226

Generator's Site Address (if different than mailing address): Blg 2

Generator's Phone: 518 402 9888

6. Transporter 1 Company Name: SM Gallivan — U.S. EPA ID Number:

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Seneca Meadows, 1786 Salcman Rd., Waterloo, NY 13165 — U.S. EPA ID Number:

Facility's Phone: 315 539 5624

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Friable Asbestos C+D	1	TLR		
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

Poly Line Truck

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kevin Arrumas — Signature: [signature] — Month 1 Day 25 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: X Nolin Turlette — Signature: [signature] — Month 1 Day 25 Year 17

Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [signature] — Signature: [signature] — Month 1 Day 25 Year 17

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

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T GENERATOR

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2942065
Date: 01/25/2017
Time: 12:06:10 - 13:58:22

Customer: 15AWS / ACTION WASTE SERV
Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TRL 3
Gross: 104000LBS
Tare: 38900LBS
Net: 65100LBS

Origin: 3 / ALBANY
Truck: NOLIN100
Comment:

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	32.5500 Tons

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: NYS OGS, 1220 Washington Ave, Albany NY 14226

Generator's Site Address (if different than mailing address): Blg 2

Generator's Phone:

6. Transporter 1 Company Name: SM Gallivan — U.S. EPA ID Number:

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Seneca Meadows, 1786 Salcman Rd., Waterloo, NY 13165 — U.S. EPA ID Number:

Facility's Phone: 315 539 5624

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Friable Asbestos C+D	1	TLR		
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

Poly Line Truck

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kevin Arkomas — Signature: [signature] — Month: 1 Day: 25 Year: 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Michael D Purcell — Signature: Michael D Purcell — Month: 1 Day: 25 Year: 17

Transporter 2 Printed/Typed Name: — Signature: — Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [signature] — Signature: [signature] — Month: 1 Day: 25 Year: 17

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLS-C 6 10497 (Rev. 9/09)

SIGNATED FACILITY TO GENERATOR

Seneca Meadows, Inc.
86 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2942089
Date: 01/25/2017
Time: 11:30:20 - 14:16:13

Customer: 15AWS / ACTION WASTE SERV

Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351_NY
Cust Ref: TRL D 32

Origin: 3 / ALBANY
Truck: GALL174
Comment:

Gross: 131640LBS
Tare: 39240LBS
Net: 92400LBS

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	46.2000 Tons

Weighmaster: MORGAN 600022

Driver: Michael Powell

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: NYSOGS, 1220 Washington Ave, Albany NY
Generator's Phone: 518 402 9888
Generator's Site Address (if different than mailing address): Bldg 2

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Seneca Meadows, 1786 Sackman Rd, Waterloo NY
Facility's Phone: 315 539 5624
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Friable Asbestos C+D	1	TR		
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

Poly Line Trailer

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kevin Akromat — Signature: [signature] — Month 1 Day 26 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [signature] — Signature: Glenn Faragon — Month 1 Day 26 Year 17

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [signature] — Signature: [signature] — Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

.eca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2542572
Date: 01/26/2017
Time: 10:55:36 - 12:54:13

Customer: 15AWS / ACTION WASTE SERV
Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A15351 NY
Cust Ref: TR D34
Gross: 109080LBS
Tare: 39280LBS
Net: 69800LBS
Origin: 3 / ALBANY
Truck: GALL134
Comment:

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	34.9000 Tons

Weighmaster: KRISTY

Driver:

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number

5. Generator's Name and Mailing Address: NYSOGS, 1220 Washington Ave, Albany NY
Generator's Phone: 518 402 9888
Generator's Site Address (if different than mailing address): Bldg 2

6. Transporter 1 Company Name: Gallivan
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Seneca Meadows, 1786 Salcman Rd., Waterloo, NY
Facility's Phone: 315 539 5624
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Friable Asbestos C+D	1	Tr			
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
Poly line Trailer

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.
Generator's/Offeror's Printed/Typed Name: Kevin Simmons
Signature:
Month 1 Day 26 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Michael Purcell
Signature: Michael Purcell
Month 1 Day 26 Year 17
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name:
Signature:
Month Day Year 1/26/17

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLS-C 6 10497 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2942634
Date: 01/26/2017
Time: 11:52:29 - 13:57:11

Customer: 15AWS / ACTION WASTE SERV
Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TRL D 17
Gross: 116700LBS
Tare: 44920LBS
Net: 71780LBS

Origin: 3 / ALBANY
Truck: GALL124
Comment:

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	35.8900 Tons

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number

5. Generator's Name and Mailing Address: NYSOGS, 1220 Washington Ave, Albany, NY
Generator's Phone: 518 402 9888
Generator's Site Address (if different than mailing address): Bldg 2

6. Transporter 1 Company Name: GALLIVAN
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Seneca Meadows, 1786 Salmon Rd, Waterloo, NY
Facility's Phone: 315 539 5624
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Friable Asbestos C+D	1	TR			
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
Poly line Trailer

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.
Generator's/Offeror's Printed/Typed Name: KEVIN ALKOMKS
Signature:
Month 1 Day 26 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: David W. Maxwell
Signature:
Month 1 Day 26 Year 17
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name:
Signature:
Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

neca Meadows, Inc.
86 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

******* Reprint Ticket *******

Ticket: 2942582
Date: 01/26/2017
Time: 10:53:48 - 13:02:05

Customer: 15AWS / ACTION WASTE SERV

Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TR D33

Origin: 3 / ALBANY
Truck: BALL173
Comment:

Gross: 98840LBS
Tare: 40020LBS
Net: 58820LBS

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	29.4100 Tons

Weighmaster: KRISTY

Driver: David W. Maxwell

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number

5. Generator's Name and Mailing Address: N450GS, 1220 Washington Ave, Albany NY

Generator's Site Address (if different than mailing address): Blg 2

Generator's Phone: 518 402 9888

6. Transporter 1 Company Name: Gallivan — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Seneca Meadows, 1786 Salcman Rd, Waterloo, NY — U.S. EPA ID Number

Facility's Phone: 315 539 5624

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. Friable Asbestos C+D	1	TR			
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

Poly Line Trailers

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kevin Adams — Signature — Month 1 Day 26 Year 17

15. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: X SM Gallivan — Signature: Brian Bushka — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month 1 Day 26 Year 17

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month 1 Day 26 Year 17

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLS-C 6 10497 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

neca Meadows, Inc.
1786 Saleman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2942642
Date: 01/26/2017
Time: 11:53:40 - 14:08:14

Customer: 15AWS / ACTION WASTE SERV

Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TRL D 20

Origin: 3 / ALBANY
Truck: GALL170
Comment:

Gross: 108800LBS
Tare: 39180LBS
Net: 69620LBS

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	34.8100 Tons

Weighmaster: MORGAN 600822

Driver:

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number

5. Generator's Name and Mailing Address N4506S
1220 Washington Ave
Albany NY
Generator's Phone: 518 402 9888

Generator's Site Address (if different than mailing address)
Blg 2

6. Transporter 1 Company Name
GALLIVAN
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address Seneca Meadows
1786 Salmon Rd.
Waterloo NY
Facility's Phone: 315 539 5624
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Friable Asbestos C&D	1	TR			
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Poly Line Trailer

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: KEVIN THOMAS
Signature
Month 1 Day 27 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: SM GALLIVAN
Signature
Month 1 Day 27 Year 17
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

169-BLS-C 6 10497 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

eca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2943050
Date: 01/27/2017
Time: 10:38:08 - 11:28:01

Customer: 15AWS / ACTION WASTE SERV
Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TR D29
Gross: 107860LBS
Tare: 39140LBS
Net: 68720LBS
Origin: 3 / ALBANY
Truck: GALL170
Comment:

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	34.3600 Tons

Weighmaster: MORGAN 600822

Driver: Brian Burkett

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: NYSOGS, 1220 Washington Ave, Albany NY
Generator's Phone: 518 402 9888
Generator's Site Address (if different than mailing address): Blg 2

6. Transporter 1 Company Name: GALLIVAN
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Seneca Meadows, 1786 Salcman Rd., Waterloo NY
Facility's Phone: 315 539 5624
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Friable Asbestos C+D	1	Tr		
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

Poly Line Trailer

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kevin Akromas
Signature: [signature]
Month 1 Day 27 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Brian Toniatti
Signature: Brian Toniatti
Month 1 Day 27 Year 17

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [signature]
Signature: [signature]
Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLS-C 6 10497 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

eca Meadows, Inc.
..56 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2943039
Date: 01/27/2017
Time: 10:12:55 - 11:12:08

Customer: 15AWS / ACTION WASTE SERV
Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TR D30
Gross: 111960LBS
Tare: 37860LBS
Net: 74100LBS

Origin: 3 / ALBANY
Truck: GALL136
Comment:

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	37.0500 Tons

Weighmaster: MORGAN 600822

Driver:

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address NYSOGS
1220 Washington Ave
Albany NY
Generator's Phone: 518 402 9888

Generator's Site Address (if different than mailing address)
Blg 2

6. Transporter 1 Company Name
GALLIVAN
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address Seneca meadows
1786 Salcman Rd.
Waterloo NY
Facility's Phone: 315 539 5624
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Friable Asbestos C+D					
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
Poly Line Trailer

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: KEVIN AUROMAS
Signature: [signature]
Month 1 Day 27 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: X David W. Maxwell
Signature: [signature]
Month 1 Day 27 Year 17
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

DESIGNATED FACILITY TO GENERATOR

eca Meadows, Inc.
786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2943092
Date: 01/27/2017
Time: 11:07:14 - 12:10:18

Customer: 15AWS / ACTION WASTE SERV - Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TR D33

Origin: 3 / ALBANY
Truck: GALL173
Comment:

Gross: 116220LBS
Tare: 39800LBS
Net: 76420LBS

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	38.2100 Tons

Weighmaster: MORGAN 600822

Driver:

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number

5. Generator's Name and Mailing Address
N45065
1220 Washington Ave
Albany NY
Generator's Phone: 518 402 3888

Generator's Site Address (if different than mailing address)
Blg 2

6. Transporter 1 Company Name: Gallivan — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Seneca Meadows
1786 Salmon Rd.
Waterloo NY
Facility's Phone: 315 539 5624
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Friable Asbestos C+D	1	Tr			
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
Poly Line Trailer

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kevin Akromis — Signature: — Month 1 Day 27 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Glenn Ferguson — Signature: — Month 1 Day 27 Year 17
Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2943108
Date: 01/27/2017
Time: 11:08:51 -- 12:26:41

Customer: 15AWS / ACTION WASTE SERV
Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TR D34

Origin: 3 / ALBANY
Truck: GALL134
Comment:

Gross: 107340LBS
Tare: 38920LBS
Net: 68420LBS

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	34.2100 Tons

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number

5. Generator's Name and Mailing Address: N450G5, 1220 Washington Ave, Albany NY
Generator's Phone: 518 402 2888
Generator's Site Address (if different than mailing address): Bldg 2

6. Transporter 1 Company Name: Gallivan
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Seneca Meadows, 1786 Salcman Rd, Waterloo NY
Facility's Phone: 315 539 5624
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. Friable Asbestos C+D	1	TR			
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
Poly line Trailer

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kevin Thomas
Signature:
Month 1 Day 27 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: X Matt Wagar
Signature: Matt Wagar
Month 1 Day 27 Year 17

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name:
Signature:
Month Day Year 17

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLS-C 6 10497 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

neca Meadows, Inc.
86 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2943127
Date: 01/27/2017
Time: 11:51:40 - 12:43:12

Customer: 15AWS / ACTION WASTE SERV

Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY
Cust Ref: TRL D-19

Origin: 3 / ALBANY
Truck: GALL114
Comment:

Gross: 127760LBS
Tare: 39380LBS
Net: 88380LBS

Wastes & Services	Quantity
ASBCD1 / CONT ASB C&D TN	44.1900 Tons

Weighmaster: KRISTY

Driver:

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number

5. Generator's Name and Mailing Address N4506G5
1220 Washington Ave
Albany NY.

Generator's Site Address (if different than mailing address) Blg 2

Generator's Phone: 518 402 9888

6. Transporter 1 Company Name: Real Bark — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address Seneca Meadows
1786 Salmon Rd.
Waterloo NY

U.S. EPA ID Number

Facility's Phone: 315 539 5624

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Friable Asbestos C&D	1	Tr		
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

Poly Line Trailer

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: KEVIN ALWOMS — Signature — Month 1 Day 27 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: X NOLIN TURCOTTE — Signature — Month 1 Day 27 Year 17

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month 1 Day 27 Year 17

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLS-C/6 10497 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

eca Meadows, Inc.
1786 Salemen Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2943157
Date: 01/27/2017
Time: 11:42:47 - 13:12:19

Customer: 15AWS / ACTION WASTE SERV

Carrier: 9999 / VARIOUS HAULERS
Profile: A16351-15AWS / 15AWS-A16351 NY

Cust Ref: TRL 3

Origin: 3 / ALBANY
Truck: NDLIN100
Comments:

Gross: 110900LBS
Tare: 38740LBS
Net: 72160LBS

Wastes & Services	Quantity
ASRCD1 / CONT ASB C&D TN	36.0800 Tons

Pre-Demolition Hazardous Material Survey Report

Building 1/1A
Department of Civil Service

New York State Office Campus
Albany, New York

CHA Project Number: 15051.1000.1102

Prepared for:

New York State Office of General Services
Corning 2nd Tower - ESP
Albany, NY 12242

Prepared by:

CLOUGH HARBOUR & ASSOCIATES LLP

III Winners Circle
Albany, New York 12205
(518) 453-4500

March 30, 2006

QUALIFICATIONS AND CERTIFICATION STATEMENT

This Hazardous Materials Survey Report was performed by qualified environmental scientists and NYS certified asbestos inspectors employed by Clough Harbour & Associates LLP (CHA).

This report has been prepared expressly for the use of New York State Office of General Services (NYSOGS). No other parties are entitled to rely upon this report unless our express written consent is first obtained. All conclusions drawn were based on CHA's review of available historical data, field inspection and analytical results from sampling performed during the course of this project. Recommendations were submitted based on CHA's knowledge, experience, and professional judgment.

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1.0 INTRODUCTION

Clough Harbour & Associates LLP (CHA) was retained by New York State Office of General Services (NYSOGS) to perform a Pre-Demolition Hazardous Materials Survey of State Office Building 1/1A located on Harriman State Office Campus in Albany, New York.

The objective of completing a comprehensive hazardous materials assessment of State Office Building 1/1A is to allow for the safe and legal removal of all hazardous materials prior to the demolition of the building.

This survey report consists of seven sections. The first of which is this Introduction. Section 2.0 presents the Scope of Work which outlines the parameters by which this project was performed and the limitations that applied during the course of the project. Section 3.0 – Record Documents, is a brief discussion of historical information and data available to CHA in completing the assessment. Section 4.0 – Asbestos Containing Materials Survey, details the findings of the asbestos survey and includes a brief description of each area of the building and the suspect materials present. Tables that summarize material locations and sample results associated with each material have also been completed and are provided in this report.

Section 5.0 – Lead Based Paint Survey, discusses the lead based paint survey as completed by the collection of paint chip samples. Section 6.0 is entitled Hazardous Materials Survey, and discusses the presence of hazardous products within the building, along with historic and regulatory information. Finally, Section 7.0 presents CHA's conclusions and recommendations.

2.0 SCOPE OF WORK

2.1 ASBESTOS CONTAINING MATERIALS SURVEY

The Asbestos-Containing Materials survey was performed according to the scope provided below. All work has been completed in accordance with federal, state, and local regulations.

1. A team of New York State Department of Labor (NYSDOL)-certified asbestos building inspectors performed a site visit and room by room survey to identify and assess the condition, location and quantity of suspect asbestos-containing materials associated with the subject building.

2. The inspectors reviewed any and all available as-built drawings for the subject building as well as any complete or partial asbestos inspections or abatement documentation previously completed.

3. Following the review of drawings and past survey data, the team of inspectors collected bulk samples of identified suspect asbestos-containing materials following the protocols referenced in 40 CFR Part 763.86 Subpart E (AHERA).

4. All bulk samples collected by CHA were analyzed at an accredited laboratory licensed by the New York State Department of Health (NYSDOH) or the American Industrial Hygiene Association (AIHA) for the analysis of asbestos bulk samples by Polarized Light Microscopy (PLM). For those samples that are non-friable organically bound (NOB) materials (i.e., floor tiles and roofing materials), in which asbestos is not detected in quantities greater than 1% by weight using gravimetric reduction and PLM, analysis by Transmission Electron Microscopy (TEM) was performed. This approach is required by the NYSDOH, as part of the Environmental Laboratory Approval Program (ELAP), to account for the inherent limitations of PLM as a method for determining asbestos content in NOB samples.

2.2 LEAD BASED PAINT SURVEY

1. An investigation was conducted for Lead Based Paint (LBP) associated with the subject building. This investigation included the review of any historical lead based paint inspection report, however, no LBP data was provided to CHA prior to or during the survey. The survey assessed the presence of LBP throughout the building to facilitate the proper management and disposal of interior finishes during the demolition.

2. Paint chip samples were collected at random locations throughout the building. All paint chip samples were analyzed for percent lead content using Atomic Absorption Spectrotroscopy (AAS). Analysis was performed using ASTM Method D3335 for lead in paint.

3. It should be noted that the lead based paint survey is intended to allow for the safe and proper handling of painted surfaces during demolition of the building. The survey and

the resultant sample data were not meant to assess building occupant exposure, or to represent a risk assessment.

2.3 HAZARDOUS MATERIALS SURVEY

1. The potential for the presence of or exposure to hazardous materials was assessed through a visual site inspection, review of historic documentation, and interviews with persons knowledgeable about the current and historic operations conducted within the subject building.

2. Hazardous materials included as part of the visual site inspection include PCB containing light ballast and other electrical equipment that might contain PCB's. In addition, the presence of mercury based thermostats, lead lined walls, CFCs, and any other hazardous condition was noted.

2.4 LIMITATIONS

1. The conclusions presented in this report are based on information gathered in accordance with the Scope of Work defined in this section of the report. With the assistance of faculty personnel, destructive means were taken to access or confirm hidden areas of suspect asbestos containing materials, or to collect samples of possible concealed materials. Due to the occupied nature and size of the building, it was not feasible to open all areas that are assumed to contain hazardous materials.

3.0 RECORD DOCUMENTS/HISTORICAL INFORMATION

NYSOGS has performed a number of past asbestos sampling events at State Office Building 1/1A. Materials analysis was retrieved from the OGS database and was supplied to CHA. The sample information provided by NYSOGS has been incorporated into the Historic Sample/Bulk Sample Summary included as Table 1 of this report. Historic Sample database information is provided as Appendix A, and laboratory analytical results of the current samples are provided as Appendix B. Some of the historic bulk sample information was determined to be not usable due to a lack of sample location and changed building conditions, while a portion of the samples were found to be usable and aided in fulfilling numeric sample requirements as set by NYSDOL.

There were also a number of historic plans available for review. Construction plans dated 1954 from the original construction of the building, addendum drawings from 1957, as well as construction plans dated from 1966 to 1967 from a major addition (Building 1A), were supplied by NYSOGS for review. There were also drawings from more recent, yet minor renovations, such as a heating upgrade in 1994. There were no distinct references made to asbestos containing materials, however, the plans did show locations where heating and plumbing pipes are enclosed in walls and columns, and additional pipe chases that have no access hatches. In addition, the plans show that waterproofing material was used on the exterior surface of the building foundation. These concealed areas were opened when possible and inspected. This is further discussed in Section 4.6- Concealed Areas/Materials

No lead based paint data was provided to CHA regarding the subject building. As for other hazardous materials, it was reported by building manager Joe Kowalski, that older fluorescent light ballasts possibly containing PCBs found in occupied areas were subject to replacement/updating for the conservancy of electrical utilities. The only areas that were not subject to replacement were mechanical rooms. This information was confirmed in many locations throughout the building by dismantling lights and visually inspecting them. It should be noted that not all lights were observed and some older ballasts might remain that would warrant removal as a hazardous material.

4.0 ASBESTOS CONTAINING MATERIALS SURVEY

State Office Building 1 was constructed in the mid 1950's. Original construction plans that were reviewed are dated 1954. Major renovation took place in 1965-1967 that added Building 1A, and as built plans dated from 1966-1967 were provided. Building 1 consists of a sub-basement level, basement, 1st, 2nd, and 3rd floors as well as three separate penthouses. Building 1A is attached to the original structure to the south and is similar to Building 1 with the exception of being constructed with the basement on slab rather than a sub-basement and one contiguous Penthouse rather than three. CHA conducted an asbestos containing materials survey that consisted of performing a room by room survey of the entire building. The Room by Room Survey is provided as Table 2 of this report. Buildings 1 and 1A will be discussed together as interior finishing are primarily the same. It should be noted that surfacing materials, such as plaster, were sampled on an individual basis. Exterior areas such as the roof, window systems, and the perimeter waterproofing were also inspected.

The majority of the suspect materials located throughout the building are considered non-friable organically bound (NOB) samples such as flooring materials and associated mastics, covebase and associated mastic, carpet mastic, roofing materials and window sealants. There are also a number of suspect materials that are considered friable. These include ceiling and wall plaster, mudded elbows on piping, thermal system insulation, drywall/joint compound, and drop ceiling tiles. Sampling of suspect asbestos containing materials was performed, unless historical information on the asbestos content of the material was available. The status of each floor or area of the building is detailed in the sub-sections provided below.

4.1 SUB-BASEMENT AREA

The sub-basement of the subject State Office Building exists only under Building 1. The sub-basement area contains a concrete floor and ceiling, which is approximately four feet tall. Walls of the sub-basement consist of mostly block with a few sections of concrete. Suspect asbestos materials in the areas include pipe fitting insulation, pipe insulation, and a few pipe elbows that are partially coated with a tar sealant. It should be noted that under areas that contained multiple fittings and pipes, floor debris was observed. Materials identified as suspect ACM were sampled and quantified.

4.2 BASEMENT, FIRST, SECOND, AND THIRD FLOORS

Basement

The basement of State Office Building 1/1A, consists of a series of rooms stemming from a central corridor that runs in the center of both buildings. The basement of Building 1A is split into many different rooms and houses a medical facility. Areas of the basement contain suspect asbestos floor tile and mastic while others have unfinished concrete floors. The walls of the basement are constructed of plaster, drywall and concrete block.

Ceilings in the basement of Building 1 are a mixture of 1'x1' fixed smooth ceiling tiles, plaster, and areas of exposed concrete decking. In Building 1A, however, there are primarily drop type 1'x1' acoustic ceiling tiles. It should be noted that above the ceiling tiles in Building 1A, a spray-on fireproofing insulation exists that is historically confirmed as an asbestos containing material.

The basement includes two large mechanical rooms. The mechanical room in Building 1 was observed to have had all associated piping, pipe fittings and tank insulations updated with fiberglass insulation. The base of an inaccessible pipe chase was noted in this room. In the mechanical room pipe insulation is fiberglass, however, in the pipe collars the insulation was observed to be original ACM. The pipe chases are further discussed in Section 4.6, Hidden Areas/Materials.

In the mechanical room located in Building 1A, the piping and associated insulations were only partially updated with fiberglass insulation. The remainder of the pipe insulation and pipe fittings were not updated and are confirmed to be ACM. The mechanical rooms appear to be the link between the steam plant and the building heating and cooling systems.

There are two fan rooms on each floor in Building 1 that contain suspect pipe insulation, pipe fittings, and duct insulation in these fan areas. There is also, a transformer room located in the basement of Building 1. Materials observed to be suspect in this area include penetration caulks and a particle board divider, however ACM circuits and wiring might be present that were not identified due to electricity being live at the time of inspection.

First, Second, and Third Floors

The 1st, 2nd, and 3rd floors of State Office Building 1/1A are all similar in layout, function, as well as relative to the locations and quantities of confirmed and suspect ACM. From floor to floor, suspect materials are mostly consistent with a few exceptions which are noted herein. The majority of each floor consists of a central corridor with offices, administrative areas, meeting rooms, and bathrooms located along the corridor at the center of the buildings. Many of the interior walls of these rooms consist of fabric partition, metal partition, and drywall divider walls that were installed during renovation programs completed at unknown times. All exterior walls and many interior walls consist of plaster.

Flooring materials of the upper three floors consist of many different colors of 9"x9" and 12"x12" floor tiles on concrete. The floor tiles that make up the majority of finished floor areas were sampled and determined to be positive for asbestos. Floor tiles that were found in very limited quantities were not sampled, however they are assumed to be asbestos containing by proximity to other adjacent positive asbestos materials. During a previous renovation project, carpeting and carpet squares were installed over the tiled floors in most areas of the upper floors using carpet mastic. Room 327 was noted to have two layers of carpet over the tiling system. There was a brown carpet found under the blue/gray carpet squares. The carpet mastics are considered to be suspect ACMs and were sampled.

Wall and ceiling plaster are prevalent on each floor of the building. The ceiling plaster was observed to be consistent with the wall plaster found throughout each of the floors. The ceiling and wall plaster within the different building sections buildings were sampled as two different entities given their different construction dates. In addition, there were historic samples of plaster collected, all of which were found to be non-asbestos containing. The sample information for the subject building this plaster is summarized in the bulk sample summary included as Table 2 of this report.

CHA noted that Building 1 contains fixed ceiling tiles during the inspection that have been adhered to the original ceiling. These ceiling tiles and their associated mastic glue dabs are considered to be suspect ACMs and were sampled as separate materials. Building 1A contains drop type 1'x1' acoustic ceiling tiles that are held in place by a spline systems. Above the drop ceiling tiles is a spray-on fireproofing insulation, also found in the basement and known to be asbestos containing. As such, the spline tiles will need to be removed as asbestos containing given the probability of being covered/contaminated with asbestos debris from the spray-on fireproofing insulation.

Miscellaneous materials that were identified as suspect ACM, were recorded and sampled by CHA and consist of a number of materials of varying types. Ductwork found within the fan rooms is insulated by cork board insulation, however, there is a surfacing material that was installed to hold the cork insulation in place. This surfacing material is considered to be a suspect ACM. Several different colors of covebase and associated mastics were observed in many of the rooms as well as the corridors and are considered to be suspect asbestos containing materials. Each different color of covebase and associated mastic was sampled. In addition, several colors of penetration caulks were observed throughout the building. These caulking materials were sampled and analyzed.

Each floor in Building 1 has two machine rooms that contain pipe insulation, pipe fittings and duct insulation. The electrical rooms in Building 1A contain spray-on fireproofing insulation, and sometimes pipe insulation.

Two locations, Room 219 and 36, were found to contain raised flooring to provide access for computer and server wiring/cables. The floors are constructed on a grid layout with posts set with a glue dab on top of 9"x9" floor tile. The floor tiles are positive for asbestos and therefore the glue dabs that are adhered to the tiles are considered to be asbestos containing.

4.3 PENTHOUSES

The penthouses of State Office Building 1/1A consist of concrete floors, block walls, and concrete ceilings. The penthouses house part of the buildings mechanical systems. The majority of insulation observed is fiberglass insulation, however, there was some suspect ACM insulation and fitting insulation found in conjunction with the associated piping. Duct/plenum insulation was present in the Building 1 penthouses and suspect asbestos vibration dampeners and duct seam caulk were also identified. As was found in the remainder of the building, different colored penetration caulks were also observed and sampled.

4.4 ROOF

The roof of the building was also inspected for asbestos containing materials. The roof system of State Office Building 1/1A is a flat built-up roofing system that consists of nine homogenous sections. The penthouse sections of the roof consist of another seven homogenous sections. Each of the sixteen areas was sampled in the field of the roof and at the perimeter flashing of the roof. Additional suspect materials such as penetration cement, alumocote (silver paint), seam sealing caulk, and shingles along the perimeter of the penthouses were observed on the roofs and were sampled.

All roof system samples appeared to generally consist of the same or similar materials. A vapor barrier was observed as the top layer above thick foam insulation and a second vapor barrier below the thick foam insulation was observed. The third suspect layer was a plastic knobby layer with a mineral wool material spread throughout the knobs. The remaining layers were an amended rubber system and built-up roofing layers ranging from two to seven additional layers.

4.5 EXTERIOR

The exterior window caulking, glazing, and granite seam sealant are suspect for asbestos. At the time of the inspection, the caulking and glazing appeared to be consistent throughout the buildings, however, they were sampled as separate entities because of different construction dates. Window and door glazing and caulking were sampled and samples of the granite seam sealant were collected. Samples were collected from just east of the main entrance for Building 1 and from just west of the west entrance of Building 1A.

The last item associated with the exterior of the building is below grade waterproofing material on the foundation of the building. This material was observed on as built plans. Two test pits were excavated using a backhoe to locate and sample the waterproofing material. The material was found at a depth of 5' bgs and consisted of a mesh layer and a surface tar layer. The waterproofing material was found to be consistent in the areas accessed by the test pits. The materials were sampled and analyzed.

4.6 CONCEALED AREAS/MATERIALS

As-built construction drawings show that perimeter walls contain heating and cooling pipes as well as roof drain pipes. The as-built plans were reviewed prior to and during the inspection to estimate the quantities of concealed pipe runs typically in vertical pipe chases at the perimeter walls. Some small access hatches were observed and used to identify hidden insulation materials. Facility personnel drilled 6" holes in select locations at the direction of CHA and OGS in order to enable proper characterization of the concealed materials. These penetrations were created in many areas where access hatches were unavailable to confirm that these concealed pipes were indeed insulated and/or insulated with asbestos containing materials. In every instance roof drains were observed not to be insulated.

A few other locations in Building 1 were found to have limited access. The first is a pipe chase directly north of the central staircase. As discussed in the basement subsection of Section 4.2,

and as seen from the basement mechanical room, pipes leading into the concealed chase were observed to pass through a collar where they were insulated with ACM. A penetration was created on the second floor of the stairwell in order to ensure that the pipes were insulated with the material used to form the collars. These investigations indicated that the same asbestos containing insulation was to be present at this location.

The next location is in the eastside of Building 1 at the supply and exhaust shafts that are labeled on existing plan 54/2002, *"A/C pipe space"*. This pipe shaft runs from the East Penthouse to the basement. The interior of this shaft was observed at a metal access hatch in the east penthouse of Building 1, and contains one main vertical line with numerous horizontal runs at each floor. The pipes are insulated with "mag" type insulation that is asbestos containing.

Wet Columns throughout the building are used to service drinking fountains and possible future bathrooms. Access holes were cut into the wet columns in Building 1 and the piping was observed. The piping within the columns was found to be insulated with aircell type insulation which is known to be an ACM. The amounts of these ACMs are estimated based on the numbers of columns and the elevations of the structure. Building 1A wet columns were observed through access hatches opened on the first floor. The columns were exposed to the third floor and basement and observed to be consistent throughout these sections. Unlike the wet columns observed in Building 1, those found within Building 1A were observed to contain fiberglass pipe insulation with fiberglass fittings and a limited number of hand mudded fittings. The hand mudded fittings are a suspect ACM and were sampled.

Fire Risers in both buildings are assumed to be insulated and were not visually inspected. The dimensions of the fire risers were estimated according to as-built plans, and are assumed to be insulated with ACM. Fire risers were not visually inspected because of metal panels present behind hose stations.

Wet Closets in Building 1 were visually observed and found to contain pipe insulation that was positive for ACM. A penetration was made in one of the water closets and pipe insulation was confirmed to be asbestos containing. The quantity of ACM in the water closets, like the wet columns, was estimated according to as-built plans that show building elevations. Building 1A's wet closets were not observed. The wet closets are thought to be like the wet columns, however, they were not observed and must be assumed to be positive for ACM and quantities were estimated by as built plans.

Pipe chases may exist that were not accessed. Due to the size and occupied nature of the building it was not feasible to take destructive measures to open and access all hidden areas. However the information gathered from those locations that were opened appears to show that the information on the as built plans regarding the locations and number of hidden pipe runs is generally accurate. Therefore estimates were made regarding hidden pipe runs from the as-built plans.

Another concealed material that may be present throughout the building is cloth wrapped or insulated wiring associated with the electrical system. This type of wiring was not observed, however, it is still possible that this form of wiring exists. No sampling of electrical wiring or

circuit panels was performed as the circuits were assumed to be live at the time of the survey. This material is possibly present in the building and should be considered a suspect asbestos containing material if existing in the subject building and encountered during demolition.

The materials identified during the inspection of the buildings that were considered suspect asbestos containing materials, that were not previously characterized, were sampled as required and analyzed for percent asbestos by weight. The historic/bulk sample summary is included in Table 1. Appendix A contains the historical sample data provided to CHA by OGS and Appendix B contains the associated analytical reports. The Room by Room Inventory (Table 2) lists all areas of the building in which positive materials are located as well as the estimated quantities found in those areas. Most rooms have been assigned numbers that correspond to those shown on Figures 1 – 7.

5.0 LEAD BASED PAINT SURVEY

As stated in Section 3.0 of this report, no historic information was available regarding the lead content of the paint. During the course of the survey, samples of paint chips were collected. Paint chip samples were collected from each color of painted surface and multiple samples of the paint that was used over the majority of the building. A summary of the results is provided as Table 3, and the complete laboratory report is included as Appendix C of this report.

Fourteen paint chip samples were collected for analysis for lead content. With the exception of the blue trim paint in the basement of Building 1A all were found to contain detectable levels of lead, ranging from 0.010% to 0.250% lead content by weight. While none of the paint chip samples contained lead at concentrations greater than 0.5%, the concentration identified by the United States Environmental Protection Agency (EPA) and Housing and Urban Development (HUD) as the level which classifies a paint as a lead based paint, any measurable amount of lead in paint is enough to trigger the requirements of the OSHA Lead in Construction Standard.

All paints throughout the building should be considered to have detectable quantities of lead present and should be treated as such. No abatement cost estimate has been compiled for lead-based paints since no large scale, active, lead-based paint abatement is likely to be warranted. During demolition work, the requirements of the OSHA Lead in Construction Standard must be followed by the contractor and the waste stream should be characterized to determine lead content, and to establish disposal requirements.

6.0 HAZARDOUS MATERIALS SURVEY

The potential for the presence of, or exposure to, hazardous materials during the course of demolition activities was assessed through review of as-built plans, visual inspection of suspect equipment and interviews with persons knowledgeable about the current and historic operations conducted within Building 1/1A. The results of these investigations are discussed below in sections pertaining to specific hazardous materials.

Review of historic construction plans indicated that there are mechanical rooms (fan, machine, battery, transformer, electrical, etc.) throughout the structure. Primary machine rooms were located in the basement of each building and a large transformer room was observed in the basement of Building 1. Medical facility rooms were observed throughout Building 1A in the basement and may contain hidden hazardous materials.

6.1 LEAD

As built plans dated 1966 for Building 1A show that there are lead lined walls present in the X-Ray room of the medical center in the basement of Building 1A (Room 52). These walls were not observed during the survey, however, it is assumed that they still exist given that no renovation activities have been performed in this area to remove walls associated with the X-Ray room. Specifications located at the exterior of the room read that the walls are lined with 1/8" lead 9'6" up the walls and covering the ceiling. The perimeter of the location is 20'x 25'. These lead lined walls should be removed prior to demolition activities and disposed of properly.

Room 90 in the basement of Building 1 is designated as the battery room and houses 6 large batteries that are labeled as containing calcium and lead. These batteries appear to be in good condition, however, they should be removed and recycled or disposed as a hazardous material/waste, prior to demolition.

Emergency lighting is present on all occupied floors in each building. Many of the emergency lights have likely been upgraded over the years, however, the lights present contain batteries that are assumed to contain lead. The emergency lights were not tampered with due to being energized at the time of inspection. All emergency lights are located in main corridors and stairwells.

No lead pipes were observed in the structure or found to be marked specifically as lead on as-built construction plans. Likewise, no roof flashing or roof vents were observed to be constructed of lead.

6.2 MERCURY

The medical facility in the basement of Building 1A is a prime suspect to contain aging medical equipment that potentially contains mercury. Possible sources include; pressure gauges, laboratory equipment and sink traps that have had broken equipment poured into the drains.

Exam rooms in the basement of Building 1A were observed to have thermostats on the walls with mercury based switches.

6.3 POLYCHLORINATED BIPHENYLS(PCBs)

It was reported by building manager Joe Kowalski, that older, possibly PCB containing fluorescent light ballasts, found in occupied areas were subject to replacement/updating for the conservancy of electrical utilities. The only areas that were not upgraded were mechanical rooms. This was confirmed in a number of locations throughout the building by visual inspection. In all of the mechanical rooms throughout the building ten lights on each floor were identified as having PCB containing ballasts.

The buildings mechanical rooms and electrical rooms were visually surveyed and all were found to house electrical equipment, which were not labeled as to their PCB content. Prior to demolition activities, the electrical equipment needs to be characterized using the construction documents in order to determine if the equipment warrants proper handling as a hazardous material.

6.4 CHLOROFLUOROCARBONS (CFCs)

Air conditioning units were observed in Building 1 in Rooms 27 and 30 in the basement, Rooms 154, 157, and 168 in the first floor, Rooms 252 and 263 in the second floor, Rooms 338 and 350, and all three penthouses. Building 1 was observed to have thirteen A/C units present throughout the building. Air conditioning units for Building 1A are located in the main mechanical room and penthouse. Through the 1st, 2nd, and 3rd floors of the structure there are two shaft spaces that can be accessed in the first floor only.

Drinking fountains are located throughout each of the four occupied floors of the building. Some of the drinking fountains are stand alone drinking units while others are wall mounted drinking units. All of the drinking fountains were observed to have chillers present. The chillers within the drinking fountains could contain CFCs and should be removed appropriately prior to demolition.

Vending machines in the building are located in the basement section of the Building 1 and are assumed to be owned by the company that supplies the café attendant. As such, the vending machines and coolers will most likely be removed from the building by the supply company prior to demolition.

There are fire extinguishers lining the walls at obvious locations. There are a total of 106 fire extinguishers located within the building. It is assumed that these extinguishers will be removed and recycled prior to the demolition of the structure.

6.5 BIRD DROPPINGS/GUANO

No significant quantities of bird droppings were observed on the roof or exterior surfaces of the structure. In addition, the building is occupied and in good general working order, therefore penetrations and/or void spaces were not observed that could have possibly been colonized by birds. Thus no significant bird dropping issues are expected associated with this building.

6.6 MOLD

No historical data indicating that a mold survey or remediation has taken place in the subject building. During the visual inspection of Building 1/1A, no significant amount of mold was observed.

6.7 SOIL CONTAMINATION

The subject building has been used primarily as office and classroom space since its construction. The building has been used as a print shop to produce xerographic copies of information and testing materials. With this exception, there have been no other forms of production in or around this building.

Electricity and heating are supplied by the campus steam plant, however, it is reported that there is an underground storage tank on the facility that has been closed in place. Assuming that the tank has been closed following proper procedures, the potential for petroleum based soil contamination should be minimal, however, the tank should be removed as part of the demolition project and any contaminated soil encountered shall be handled appropriately and disposed of at a landfill approved to accept petroleum contaminated soil.

Finally it is reported that, grounds and maintenance stores (i.e. pesticides, fertilizers, etc.) are kept at an unspecified location, not in close proximity to the subject building.

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1 CONCLUSIONS

- Nine materials were confirmed by laboratory analysis, assumed as part of this survey, or documented by historical data to contain greater than 1.0% asbestos and are therefore considered asbestos containing materials. A summary of the confirmed and assumed asbestos materials are shown below with approximate quantities provided. The materials have been grouped below with like materials to provide an overall summary of the asbestos materials present. The asbestos bulk sample summary is provided as Table 2.

Material	Location	Approximate Quantity
Pipe Insulation	Basement	700 linear feet
	Various Locations	8,500 linear feet
	Above Ceilings	7,000 linear feet
	Wet Columns, Fire Risers, Water Closets, Shafts	3,300 linear feet
	Perimeter Walls	5,000 linear feet
Pipe Fitting Insulation	Basement	30 fittings
	Various Locations	1,700 fittings
	Above Ceilings	500 fittings
	Wet Columns, Fire Risers, Water Closets, Shafts	1,000 fittings
Floor Debris	Basement	2,600 square feet
	Various Locations	400 square feet
Duct/Equipment Insulation	Throughout	2,500 square feet
Floor Tile (various types)	Throughout Building	200,000 square feet
Spray-On Insulation	Throughout Building 1A	100,000 square feet
Window Glazing/Caulk	All Windows	1,450 windows
Alumocote Sealant on Roof	Select Penetrations	50 square feet
Expansion Joint Material	At Building Connection	320 square feet

- Multiple perimeter pipe chase locations were opened during the investigation to determine if hidden asbestos insulated piping is present at vertical risers located in the pipe chases. It was found that there is indeed piping, typically insulated with aircell insulation, located in the vertical pipe chases. Perimeter pipe chases were observed to contain non-suspect black foam insulation on the horizontal areas of the pipes that connect to the radiators from the vertical risers. It was further determined that the number and location of the pipes are consistent with the 1954 and 1966 heating and plumbing plans, and therefore, estimates of pipe insulation amounts were calculated from these plans. Some columns suspected to contain pipes were also opened in order to determine if plans were correct. Like the perimeter walls, plans were observed to be correct and used to estimate a total amount for abatement. A 20% contingency was added to the total estimate to account for variations between the plans and conditions of chases that were not visually inspected.

- No historical information regarding lead based paint was provided. However, analysis shows that all paints present contained measurable quantities of lead. Given all paints contain measurable quantities of lead, the OSHA Lead in Construction Standard must be followed.

- Based on the results of the research conducted for this project pertaining to hazardous materials, the potential for the exposure to hazardous materials during demolition activities is expected to be minimal. It is reported that the majority of the fluorescent light ballasts have been recently replaced and therefore are not expected to contain PCBs. However, there are some fluorescent light ballasts that are assumed to contain PCBs in the mechanical areas of the building. Electrical equipment throughout the building that is not specifically labeled as to PCB content must be removed as a PCB waste material. Water fountains, batteries, emergency lighting etc. are other features likely to contain forms of hazardous materials. A summary of all materials that are assumed to contain hazardous materials are listed below:

    - 72 Emergency Lights with Assumed Lead Batteries
    - 6 Large Calcium/Lead Batteries in Room 90
    - 14 Thermostats with Mercury Switches
    - 40 Lights with PCB Containing Ballasts
    - 26 Drinking Water Fountains
    - 106 Fire Extinguishers
    - 1 Underground Storage Tank

7.2 RECOMMENDATIONS

- All of the asbestos containing materials must be removed, managed and disposed of by an abatement contractor licensed and certified in the State of New York using licensed and

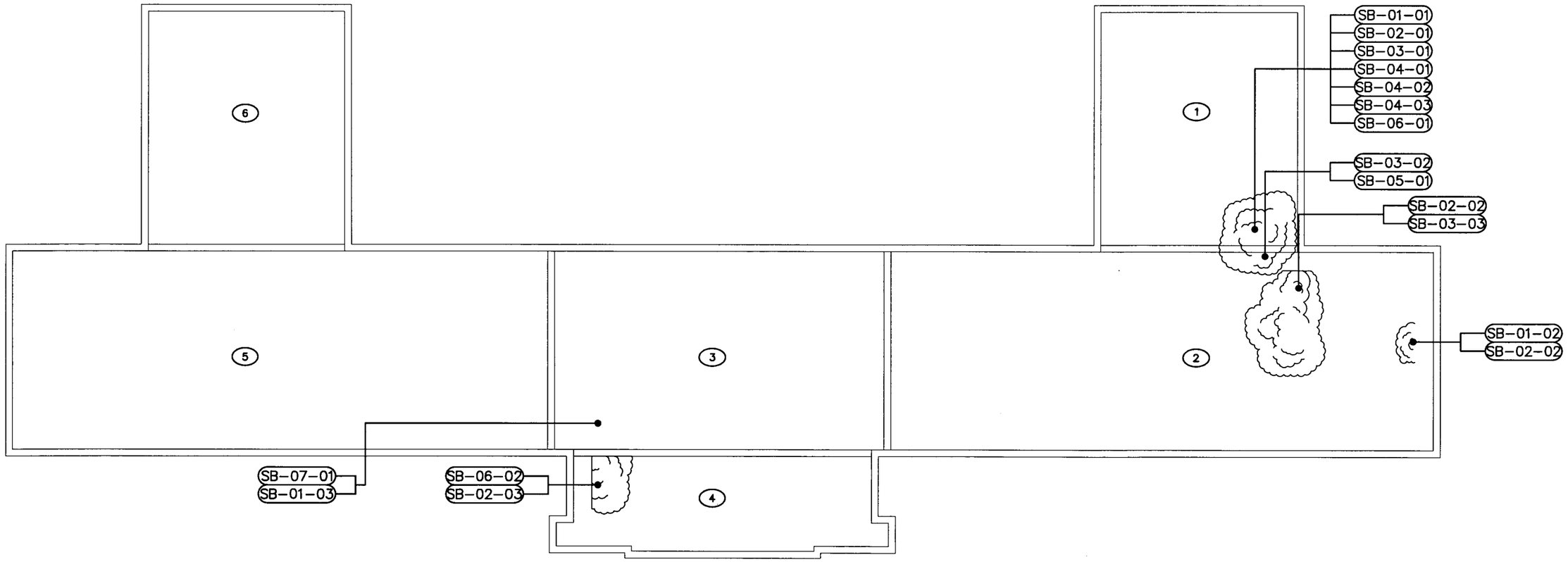
certified workers. All abatement of asbestos containing materials should be completed prior to the commencement of demolition activities.

- All of the paint chip samples collected to determine lead content were found to have measurable levels of lead present. OSHA considers any amount of lead in paint enough to trigger the requirements of the Lead in Construction Standard. Painted surfaces that are scraped, torched, ground or any other operation that creates paint dust or fumes, poses a concern during the demolition activities. In addition, the resultant waste stream must be characterized, managed, and disposed of in accordance with the OSHA Lead in Construction Standard, and State and Federal hazardous and solid waste regulations.

- Asbestos specifications should be prepared for inclusion in the demolition contract documents. These specifications must comply with the Federal, State and Local regulations that must be followed in order to safely and legally complete the abatement portion of this project. The specifications also must define licensing and certification requirements for the contractor and workers who will carry out the work. It is probable that a New York State Department of Labor site specific variance will be required to ensure the proper methods are used, and that the safety of the public is protected during the asbestos abatement of certain exterior materials such as window units.

- Prior to demolition, several items need to be removed from the structure. These items include water fountains that possibly contain CFCs, emergency lights that possibly contain lead and/or mercury batteries, mercury based thermostatic switches, PCB ballasts and electrical equipment, the lead calcium back-up batteries and halon fire system in Room 90, fire extinguishers, and the underground storage tank. These materials should be removed and disposed of or recycled appropriately in advance of the abatement or demolition activities.

FIGURES



LEGEND

SB-01-01 — ASBESTOS SAMPLE LOCATION

222 — ROOM NUMBER

DEBRIS LOCATION

SCALE: 1" = 30'

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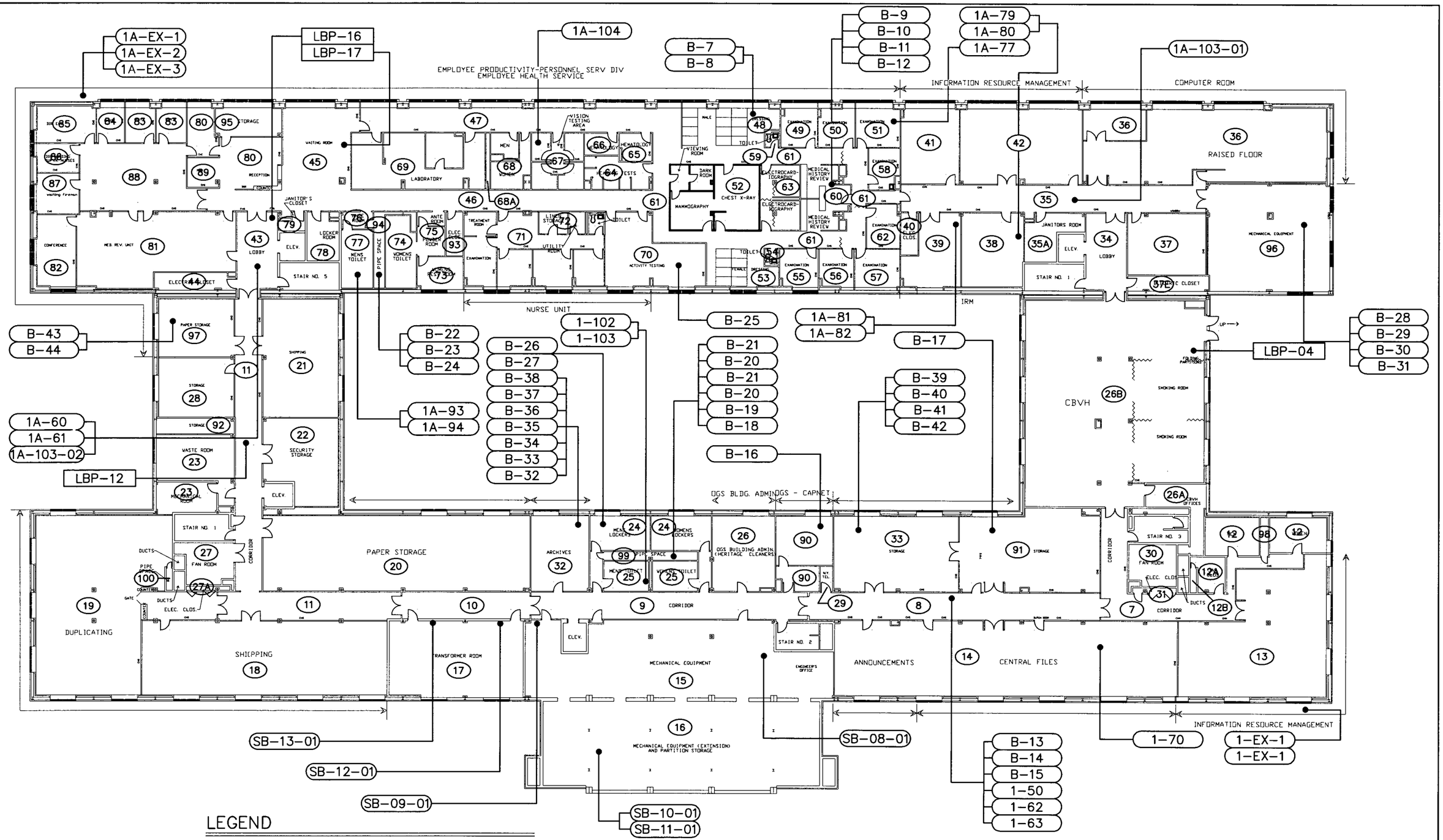
SUB-BASEMENT PLAN
SAMPLE LOCATION PLAN
BUILDING 1 – HARRIMAN CAMPUS
NEW YORK STATE OFFICE
OF GENERAL SERVICES

PROJECT NO. 15051

DATE: 02/16/06

FIGURE 1

File: M:\15051\CADD\BLDG-1\SUB-BASEMENT.DWG Saved: 2/21/2006 10:46:49 AM Plotted: 2/23/2006 11:21:07 AM User: Stevens, Thomas



LEGEND

SB-01-01	ASBESTOS SAMPLE LOCATION
LBP-01-01	LEAD BASED PAINT LOCATION
222	ROOM NUMBER
———	LEAD LINED WALLS

SCALE: 1" = 30'

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BASEMENT PLAN

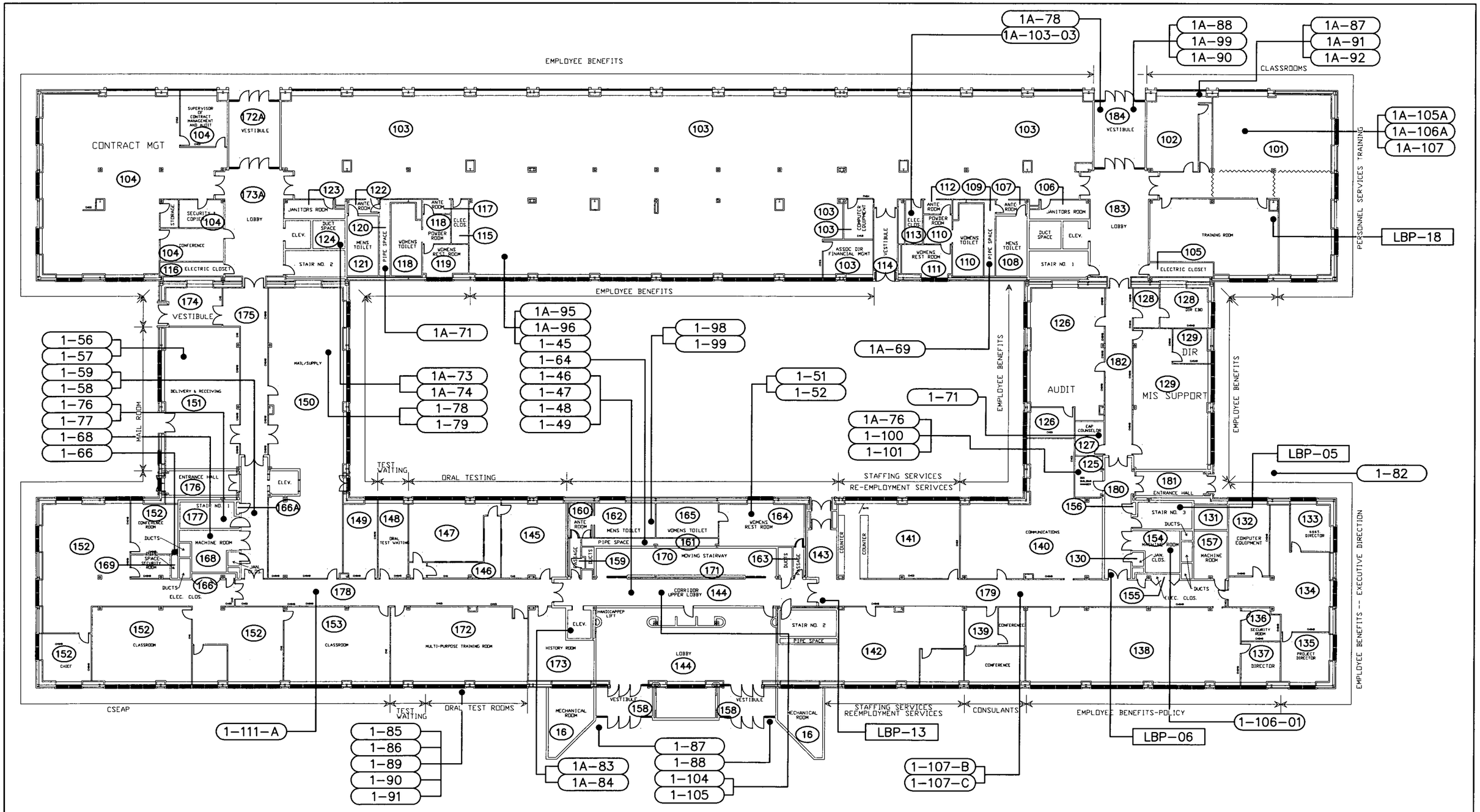
SAMPLE LOCATION PLAN
BUILDING 1 – HARRIMAN CAMPUS
NEW YORK STATE OFFICE
OF GENERAL SERVICES

PROJECT NO. 15051

DATE: 02/16/06

FIGURE 2

File: M:\15051\CADD\BLDG-1\BASEMENT.DWG Saved: 2/24/2006 9:39:21 AM Plotted: 2/24/2006 9:40:23 AM User: Stevens, Thomas



LEGEND

SB-01-01	ASBESTOS SAMPLE LOCATION
LBP-01-01	LEAD BASED PAINT LOCATION
222	ROOM NUMBER

SCALE: 1" = 30'

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FIRST FLOOR PLAN

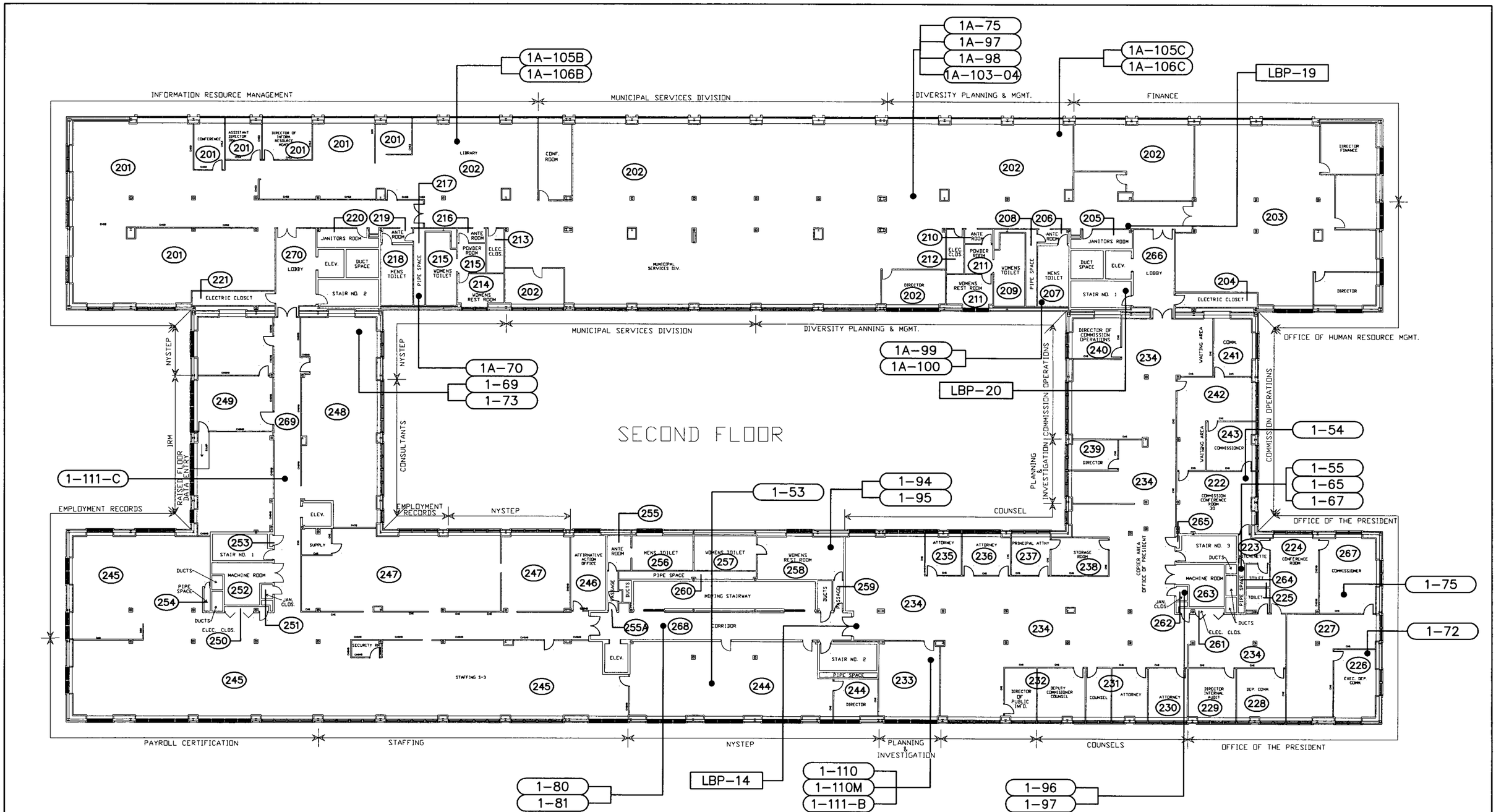
SAMPLE LOCATION PLAN
BUILDING 1 – HARRIMAN CAMPUS
NEW YORK STATE OFFICE
OF GENERAL SERVICES

PROJECT NO. 15051

DATE: 02/16/06

FIGURE 3

File: M:\15051\CADD\BLDG-1\FIRST_FLOOR.DWG Saved: 2/24/2006 9:50:23 AM Plotted: 2/24/2006 9:56:53 AM User: Stevens, Thomas



LEGEND

SB-01-01	ASBESTOS SAMPLE LOCATION
LBP-01-01	LEAD BASED PAINT LOCATION
222	ROOM NUMBER

SCALE: 1" = 30'

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SECOND FLOOR PLAN

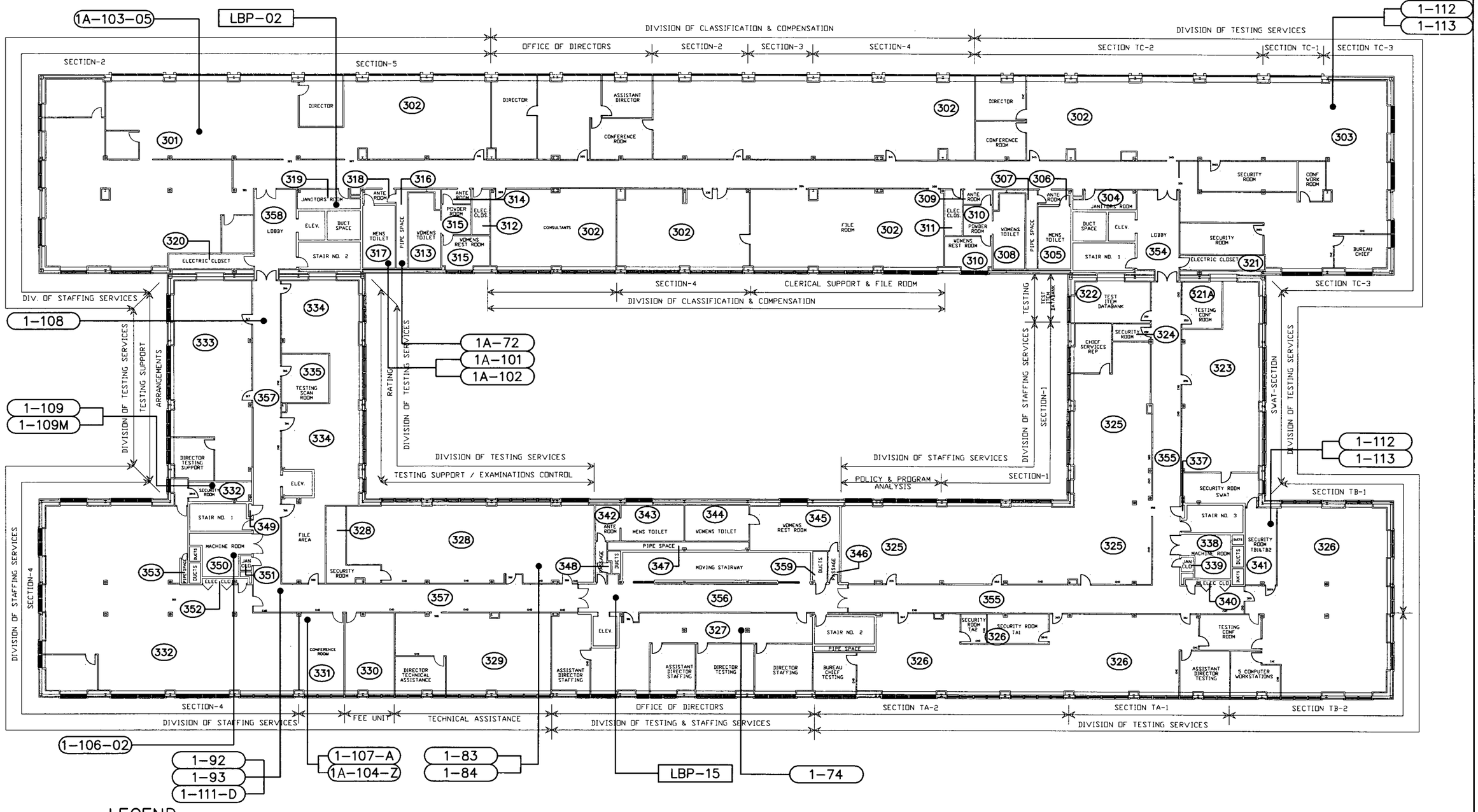
SAMPLE LOCATION PLAN
BUILDING 1 – HARRIMAN CAMPUS
NEW YORK STATE OFFICE
OF GENERAL SERVICES

PROJECT NO. 15051

DATE: 02/16/06

FIGURE 4

File: M:\15051\CADD\BLDG-1\SECOND_FLOOR.DWG Saved: 2/24/2006 9:51:19 AM Plotted: 2/24/2006 9:57:27 AM User: Stevens, Thomas



LEGEND

SB-01-01	ASBESTOS SAMPLE LOCATION
LBP-01-01	LEAD BASED PAINT LOCATION
222	ROOM NUMBER

SCALE: 1" = 30'

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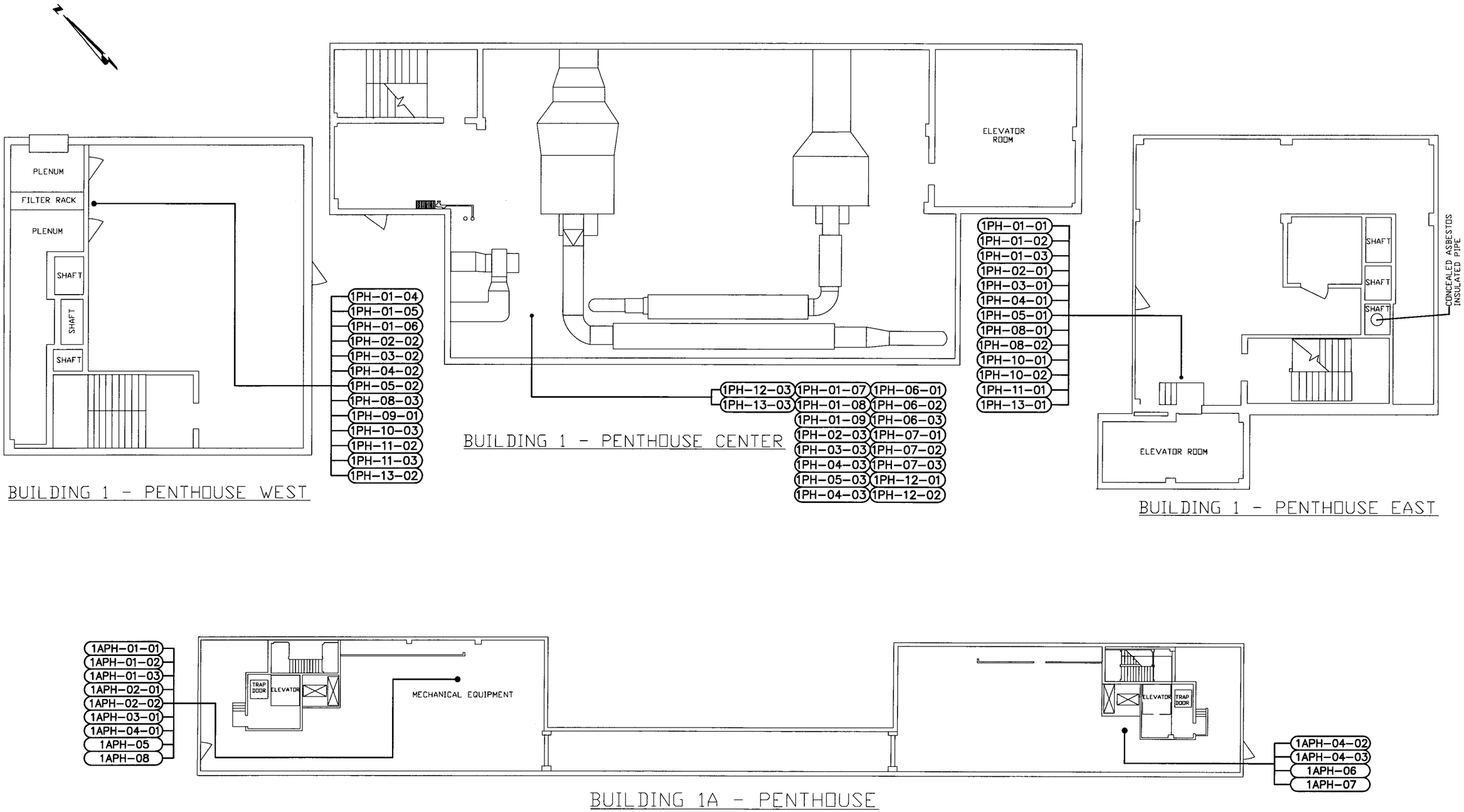
THIRD FLOOR PLAN
SAMPLE LOCATION PLAN
BUILDING 1 – HARRIMAN CAMPUS
NEW YORK STATE OFFICE
OF GENERAL SERVICES

PROJECT NO. 15051

DATE: 02/16/06

FIGURE 5

File: M:\15051\CADD\BLDG-1\THIRD_FLOOR.DWG Saved: 2/24/2006 9:53:13 AM PLotted: 2/24/2006 9:58:42 AM User: Stevens, Thomas



LEGEND

SB-01-01	ASBESTOS SAMPLE LOCATION
222	ROOM NUMBER

NO SCALE

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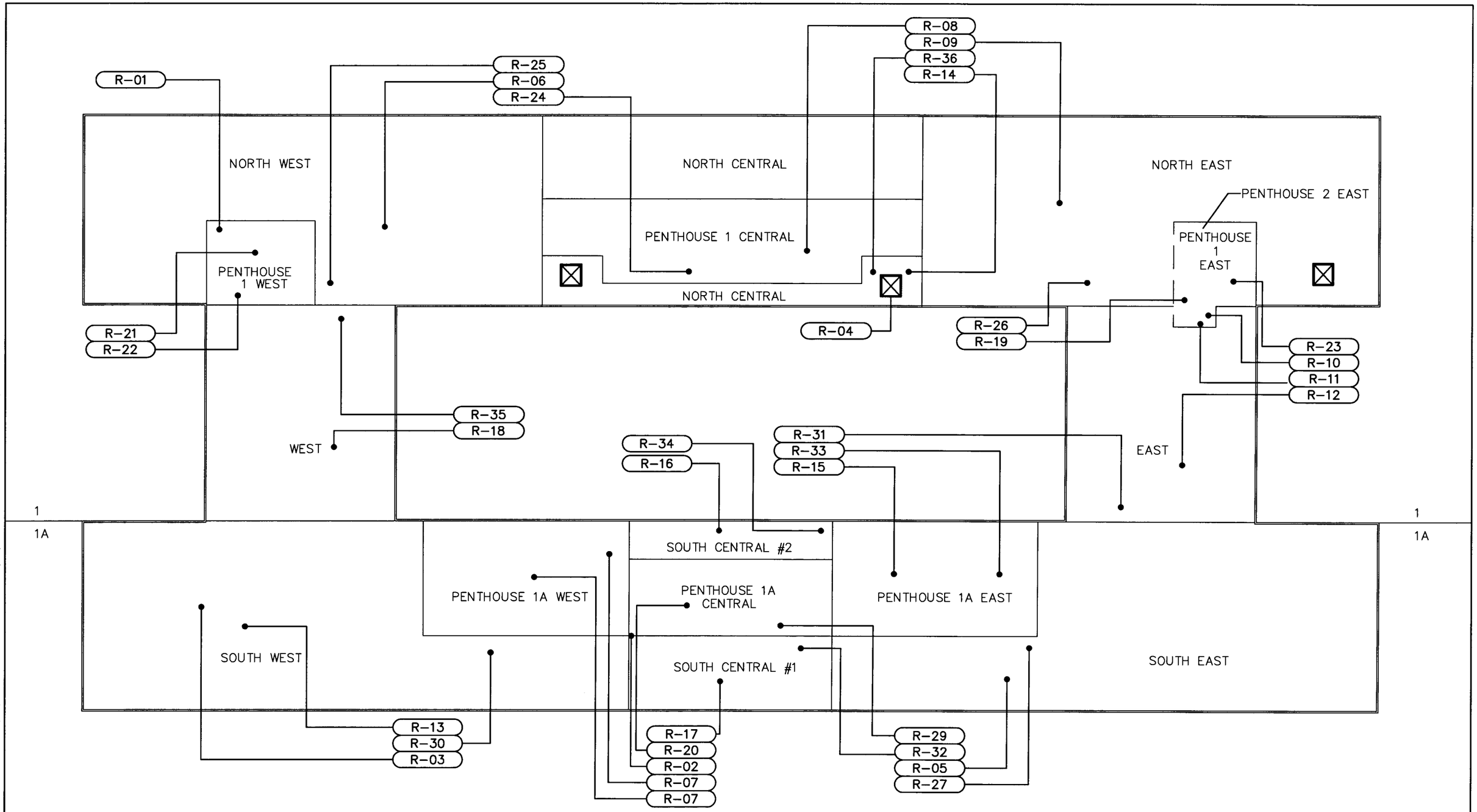
PENTHOUSE FLOOR PLAN
SAMPLE LOCATION PLAN
BUILDING 1 – HARRIMAN CAMPUS
NEW YORK STATE OFFICE
OF GENERAL SERVICES

PROJECT NO. 15051

DATE: 02/16/06

FIGURE 6

File: M:\15051\CADD\BLDG-1\PENTHOUSE1.DWG Saved: 2/21/2006 2:35:28 PM Plotted: 2/23/2006 12:05:18 PM User: Stevens, Thomas



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ROOF PLAN
SAMPLE LOCATION PLAN
BUILDING 1 – HARRIMAN CAMPUS
NEW YORK STATE OFFICE
OF GENERAL SERVICES

PROJECT NO. 15051

DATE: 02/16/06

FIGURE 7

File: M:\15051\CADD\BLDG-1\ROOF.DWG Saved: 2/24/2006 9:34:04 AM Plotted: 2/24/2006 9:37:03 AM User: Stevens, Thomas

TABLES

TABLE 1

ASBESTOS BULK SAMPLE SUMMARY
NEW YORK STATE CAMPUS, BUILDING 1 and 1A
ALBANY, NY
15051.1000.1102

SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)	COLLECTED BY/ DATE
37106 C1300	**TSI Insulation-**	**Penthouse/HVAC C-2 South Bldg-1**	**27% Chrysotile 19% Amosite**	**OGS/09-1989**
37106 C1301	**TSI Pipe Covering-**	**Penthouse/HVAC C-2 South Bldg-1**	**16% Chrysotile 32% Amosite**	**OGS/09-1989**
37106 C1302	**TSI Elbow**	**Penthouse/HVAC C-1 North Bldg-1**	**43% Chrysotile 9% Amosite**	**OGS/09-1989**
37106 C1303	**TSI Elbow**	**Penthouse/HVAC C-1 North Bldg-1**	**25% Chrysotile 10% Amosite**	**OGS/09-1989**
37106 C1304	TSI Pipe Covering-	Penthouse Cold Water Pipe Bldg 1	NAD	**OGS/09-1989**
37106 C1305	**Misc Pipe Covering**	**Penthouse Rain Water Conduit Bldg 1**	**17% Chrysotile**	**OGS/09-1989**
37106 C1306	TSI Gasket	Penthouse/HVAC C-2 South Bldg-1	NAD	**OGS/09-1989**
37106 C1307	SM Ceiling	Penthouse/Ceiling Bldg 1		**OGS/09-1989**
37106 C1308	TSI Gasket	Penthouse/HVAC C-1 North Bldg-1	NAD	**OGS/09-1989**
37106 C1309	**TSI Tank Covering**	**Penthouse/N.Zone EXP.Tank Bldg 1A**	**11% Chrysotile**	**OGS/09-1989**
37106 C1310	**TSI Elbow**	**Penthouse/LPS Steam Line Bldg 1A**	**26% Chrysotile**	**OGS/09-1989**
37106 C1311	**TSI Elbow**	**Penthouse/HP5 Steam Line Bldg 1A**	**24% Chrysotile**	**OGS/09-1989**
37106 C1324	Ceiling Plaster	Penthouse 1 Bldg 1	NAD	**OGS/09-1989**
38793 Q5	**Pipe Insulation >6 O.D.**	**Building 1 Basement**	**9% Chrysotile**	**OGS/08-1993**
38793 Q6	**Pipe Insulation >6 O.D.**	**Building 1 Basement**	**13% Chrysotile 4% Amosite**	**OGS/08-1993**
38793 Q7	**Pipe Elbow >6 O.D.**	**Building 1 Basement**	**17% Chrysotile 6% Amosite**	**OGS/08-1993**
38793 Q8	**Pipe Elbow >6 O.D.**	**Building 1 Basement**	**13% Chrysotile 4% Amosite**	**OGS/08-1993**
38793 Q9	**Pipe Insulation <6 O.D.**	**Building 1 Basement**	**14% Amosite**	**OGS/08-1993**
38793 Q10	Pipe Insulation <6 O.D.	Building 1 Basement	NAD	**OGS/08-1993**
38793 Q11	Pipe Elbow <6 O.D.	Building 1 Basement	NAD	**OGS/08-1993**
38793 Q12	Pipe Elbow <6 O.D.	Building 1 Basement	NAD	**OGS/08-1993**
38793 Q13	Ceiling Plaster	Building 1 Basement	NAD	**OGS/08-1993**
38793 Q14	Ceiling Plaster	Building 1 Basement	NAD	**OGS/08-1993**
38793 Q15	Wall Plaster	Eng Office Bldg 1 Basement	NAD	**OGS/08-1993**
38793 Q16	Wall Plaster	Mens Room Bldg 1 Basement	NAD	**OGS/08-1993**
38793 Q17	Ceiling Tile	Building 1 Basement	NAD	**OGS/08-1993**
38793 Q18	Ceiling Tile	Building 1 Basement	NAD	**OGS/08-1993**
38793 Q19	**9"x9" Gray Floor Tile**	**Building 1 Basement**	**26% Chrysotile**	**OGS/08-1993**
38793 Q20	**9"x9" Tan Floor Tile**	**Building 1 Basement**	**26% Chrysotile**	**OGS/08-1993**
38793 Q21	**9"x9" White FT**	**Building 1 Basement**	**1% Chrysotile**	**OGS/08-1993**
38793 Q22	**12"x12" Tan FT**	**Building 1 Basement**	**9% Chrysotile**	**OGS/08-1993**
39703 C7027	**M Roof Core**	**Bldg 1A Roof 2A**	**11% Chrysotile**	**OGS/07-1991**
39703 C7028	**M Roof Core**	**Bldg 1A Roof 3A**	**13% Chrysotile**	**OGS/07-1991**
39703 C7029	**M Roof Core**	**Bldg 1A Roof 4A**	**12% Chrysotile**	**OGS/07-1991**
39703 C7031	**M Roof Core**	**Bldg 1 Roof 1**	**9% Chrysotile**	**OGS/07-1991**
39703 C7032	**M Roof Core**	**Bldg 1 Roof 2**	**11% Chrysotile**	**OGS/07-1991**
39703 C7033	Vapor Barrier M Roof Core	Bldg 1 Roof 2	NAD	**OGS/07-1991**
39703 C7034	**M Roof Core**	**Bldg 1 Roof 3**	**13% Chrysotile**	**OGS/07-1991**
39703 C7035	**M Roof Core**	**Bldg 1 Roof 3**	**14% Chrysotile**	**OGS/07-1991**
39703 C7036	**M Roof Core**	**Bldg 1 Roof 8**	**16% Chrysotile**	**OGS/07-1991**
39703 C7037	**M Roof Core**	**Bldg 1 Roof 7**	**17% Chrysotile**	**OGS/07-1991**
40629 TAA 1339	Wall Sealant	Bldg 1 Front of Building	NAD	**OGS/03-1999**
40629 TAA1340	**Glass Window Wall Perimeter Sealant**	**Bldg 1 Entry**	**3% Chrysotile**	**OGS/03-1999**
40629 TAA1341	**Glass Window Wall Glazing**	**Bldg 1 Entry**	**2% Chrysotile**	**OGS/03-1999**

TABLE 1

ASBESTOS BULK SAMPLE SUMMARY
NEW YORK STATE CAMPUS, BUILDING 1 and 1A
ALBANY, NY
15051.1000.1102

SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)	COLLECTED BY/ DATE
40629 TAA1342	**Window Unit Glazing**	**Building 1**	**3% Chrysotile**	**OGS/03-1999**
40629 TAA1343	**Window Unit Perimeter Sealant**	**Building 1**	**4% Chrysotile**	**OGS/03-1999**
40629 TAA1344	Wall Sealant	Bldg 1A Front of Building	NAD	**OGS/03-1999**
40629 TAA1345	Window Unit Glazing	Building 1A	NAD	**OGS/03-1999**
40629 TAA1346	**Window Unit Glazing White**	**Building 1A**	**21% Chrysotile**	**OGS/03-1999**
40629 TAA1347	Window Unit Glazing Gray	Building 1A	NAD	**OGS/03-1999**
40629 TAA1348	Window Unit Glazing Black	Building 1A	NAD	**OGS/03-1999**
40629 TAA1349	**Glass Window Wall Perimeter Sealant White**	**Building 1A**	**5% Chrysotile**	**OGS/03-1999**
40629 TAA1350	**Glass Window Wall Perimeter Sealant Black**	**Building 1A**	**1% Chrysotile**	**OGS/03-1999**
SB01-01	**6" Mag Pipe Insulation**	**Room 1**	**10% Amosite**	**CHA/1-2006**
SB01-02	**6" Mag Pipe Insulation**	**Room 2**	**Stopped @ 1st Positive**	**CHA/1-2006**
SB01-03	**6" Mag Pipe Insulation**	**Room 3**	**Stopped @ 1st Positive**	**CHA/1-2006**
SB02-01	**6" Mudded Elbow on 6" Mag Pipe Insulation**	**Room 1**	**80% Chrysotile**	**CHA/1-2006**
SB02-02	**6" Mudded Elbow on 6" Mag Pipe Insulation**	**Room 2**	**Stopped @ 1st Positive**	**CHA/1-2006**
SB02-03	**6" Mudded Elbow on 6" Mag Pipe Insulation**	**Room 4**	**Stopped @ 1st Positive**	**CHA/1-2006**
SB03-01	**2" Mag Pipe Insulation**	**Room 1**	**11% Amosite**	**CHA/1-2006**
SB03-02	**2" Mag Pipe Insulation**	**Room 2 @ Entry**	**Stopped @ 1st Positive**	**CHA/1-2006**
SB03-03	**2" Mag Pipe Insulation**	**Room 2**	**Stopped @ 1st Positive**	**CHA/1-2006**
SB04-01	**2" Mudded Elbow on 2" Mag Pipe Insulation**	**Room 1**	**80% Chrysotile**	**CHA/1-2006**
SB04-02	**2" Mudded Elbow on 2" Mag Pipe Insulation**	**Room 1**	**Stopped @ 1st Positive**	**CHA/1-2006**
SB04-03	**2" Mudded Elbow on 2" Mag Pipe Insulation**	**Room 1**	**Stopped @ 1st Positive**	**CHA/1-2006**
SB05-01	**Block Insulation and Floor Debris**	**Room 2 @ Entry**	**36% Amosite**	**CHA/1-2006**
SB06-01	**Floor Debris**	**Room 1**	**67% Chrysotile**	**CHA/1-2006**
SB06-02	**Floor Debris**	**Room 4**	**40% Amosite**	**CHA/1-2006**
SB07-01	**Black Tar on Pipe Elbow**	**Room 4**	**20% Chrysotile**	**CHA/1-2006**
SB08-01	Vibration Damper	Room 15	NAD	**CHA/1-2006**
SB09-01	Red Caulk	Room 15	<1.0% Chrysotile	**CHA/1-2006**
SB10-01	Fire Brick Sealant Material	Room 16	<1.0% Chrysotile	**CHA/1-2006**
SB11-01	Paper on Fire Brick	Room 16	NAD	**CHA/1-2006**
SB12-01	Fibrous Divide	Room 17	0.2% Chrysotile	**CHA/1-2006**
SB13-01	Yellow Caulk	Room 17	<1.0% Chrysotile	**CHA/1-2006**
1PH-01-01	Ceiling Plaster	East Penthouse	NAD	**CHA/1-2006**
1PH-01-02	Ceiling Plaster	East Penthouse	NAD	**CHA/1-2006**
1PH-01-03	Ceiling Plaster	East Penthouse	NAD	**CHA/1-2006**
1PH-01-04	Ceiling Plaster	West Penthouse, Northeast	NAD	**CHA/1-2006**
1PH-01-05	Ceiling Plaster	West Penthouse, East	NAD	**CHA/1-2006**
1PH-01-06	Ceiling Plaster	West Penthouse, West	NAD	**CHA/1-2006**
1PH-01-07	Ceiling Plaster	Center Penthouse, West End	NAD	**CHA/1-2006**
1PH-01-08	Ceiling Plaster	Center Penthouse, West End	NAD	**CHA/1-2006**
1PH-01-09	Ceiling Plaster	Center Penthouse, Middle	NAD	**CHA/1-2006**
1PH-02-01	**6" Mag Pipe Insulation**	**East Penthouse**	**18% Amosite**	**CHA/1-2006**
1PH-02-02	**6" Mag Pipe Insulation**	**West Penthouse**	**Stopped @ 1st Positive**	**CHA/1-2006**
1PH-02-03	**6" Mag Pipe Insulation**	**Center Penthouse**	**Stopped @ 1st Positive**	**CHA/1-2006**

TABLE 1

ASBESTOS BULK SAMPLE SUMMARY
NEW YORK STATE CAMPUS, BUILDING 1 and 1A
ALBANY, NY
15051.1000.1102

SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)	COLLECTED BY/ DATE
1PH-03-01	6" Mudded Elbow on 6" Mag Pipe Insulation	East Penthouse	80% Chrysotile	CHA/1-2006
1PH-03-02	6" Mudded Elbow on 6" Mag Pipe Insulation	West Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-03-03	6" Mudded Elbow on 6" Mag Pipe Insulation	Center Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-04-01	4" Mag Pipe Insulation	East Penthouse	16% Amosite	CHA/1-2006
1PH-04-02	4" Mag Pipe Insulation	West Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-04-03	4" Mag Pipe Insulation	Center Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-05-01	4" Mudded Elbow on 4" Mag Pipe Insulation	East Penthouse	80% Chrysotile	CHA/1-2006
1PH-05-02	4" Mudded Elbow on 4" Mag Pipe Insulation	West Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-05-03	4" Mudded Elbow on 4" Mag Pipe Insulation	Center Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-06-01	10" Layered Paper Pipe Insulation	Center Penthouse	3% Chrysotile	CHA/1-2006
1PH-06-02	10" Layered Paper Pipe Insulation	Center Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-06-03	10" Layered Paper Pipe Insulation	Center Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-07-01	10" Mudded Elbow on 10" Layered Paper Pipe Insulation	Center Penthouse	80% Chrysotile	CHA/1-2006
1PH-07-02	10" Mudded Elbow on 10" Layered Paper Pipe Insulation	Center Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-07-03	10" Mudded Elbow on 10" Layered Paper Pipe Insulation	Center Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-08-01	Mag Block Insulation on Duct Work	East Penthouse	20% Amosite	CHA/1-2006
1PH-08-02	Mag Block Insulation on Duct Work	East Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-08-03	Mag Block Insulation on Duct Work	West Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-09-01	Breeching Material	Fan Room Wall, West Penthouse	80% Chrysotile	CHA/1-2006
1PH-10-01	6" Mudded Elbow on Fiberglass Insulation	East Penthouse	44% Chrysotile	CHA/1-2006
1PH-10-02	6" Mudded Elbow on Fiberglass Insulation	East Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-10-03	6" Mudded Elbow on Fiberglass Insulation	West Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-11-01	3" Mudded Elbow on Fiberglass Insulation	East Penthouse	31% Chrysotile	CHA/1-2006
1PH-11-02	3" Mudded Elbow on Fiberglass Insulation	West Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-11-03	3" Mudded Elbow on Fiberglass Insulation	West Penthouse	Stopped @ 1st Positive	CHA/1-2006
1PH-12-01	Red Seam Caulk on Round Duct	Center Penthouse	<1.0% Chrysotile	CHA/1-2006
1PH-12-02	Red Seam Caulk on Round Duct	Center Penthouse	<1.0% Chrysotile	CHA/1-2006
1PH-12-03	Red Seam Caulk on Round Duct	Center Penthouse	<1.0% Chrysotile	CHA/1-2006
1PH-13-01	Vibration Dampener-Green Canvas Material	Fan Room, East Penthouse	NAD	CHA/1-2006
1PH-13-02	Vibration Dampener-Green Canvas Material	West Penthouse	NAD	CHA/1-2006
1PH-13-03	Vibration Dampener-Green Canvas Material	Center Penthouse	NAD	CHA/1-2006
1APH-01-01	Tank Insulation	1A Penthouse, West End	57% Chrysotile	CHA/1-2006
1APH-01-02	Tank Insulation	1A Penthouse, West End	Stopped @ 1st Positive	CHA/1-2006
1APH-01-03	Tank Insulation	1A Penthouse, West End	Stopped @ 1st Positive	CHA/1-2006

TABLE 1

ASBESTOS BULK SAMPLE SUMMARY
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SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)	COLLECTED BY/ DATE
1APH-02-01	**8"-10" Mag Pipe Insulation**	**1A Penthouse, West End**	**13% Amosite**	**CHA/1-2006**
1APH-02-02	**8"-10" Mag Pipe Insulation**	**1A Penthouse, West End**	**18% Amosite**	**CHA/1-2006**
1APH-03-01	**6" Mag Pipe Insulation**	**1A Penthouse, West End**	**12% Amosite**	**CHA/1-2006**
1APH-03-02	**6" Mag Pipe Insulation**	**1A Penthouse, West End**	**12% Amosite**	**CHA/1-2006**
1APH-04-01	**6" Mudded Elbow on Fiberglass Insulation**	**1A Penthouse, West End**	**31% Chrysotile**	**CHA/1-2006**
1APH-04-02	**6" Mudded Elbow on Fiberglass Insulation**	**1A Penthouse, East End**	**33% Chrysotile**	**CHA/1-2006**
1APH-04-03	**6" Mudded Elbow on Fiberglass Insulation**	**1A Penthouse, East End**	**33% Chrysotile**	**CHA/1-2006**
1APH-05	Vibration Dampener-Green Canvas Material	1A Penthouse, West End	NAD	**CHA/1-2006**
1APH-06	Vibration Dampener-Black Canvas Material	1A Penthouse, East End	NAD	**CHA/1-2006**
1APH-07	Vibration Dampener-Black Rubber, Shiny Material	1A Penthouse, East End	NAD	**CHA/1-2006**
1APH-08	Rubber/Cork/Pad under Air Handler	1A Penthouse, West End	NAD	**CHA/1-2006**
B-7	1' x 1' Ceiling Tile, Pin and Worm	Room 48	NAD	**CHA/1-2006**
B-8	1' x 1' Ceiling Tile, Smooth	Room 48	NAD	**CHA/1-2006**
B-9	4" Black Covebase	Room 60	NAD	**CHA/1-2006**
B-10	Mastic to 4" Black Covebase	Room 60	NAD	**CHA/1-2006**
B-11	Wall Plaster-Skimcoat	Room 60	NAD	**CHA/1-2006**
B-12	Wall Plaster-Subcoat	Room 60	NAD	**CHA/1-2006**
B-13	6" Black Covebase	Room 8	NAD	**CHA/1-2006**
B-14	Mastic to 6" Black Covebase	Room 8	NAD	**CHA/1-2006**
B-15	Drywall	Room 8	NAD	**CHA/1-2006**
B-16	4' x 2' Ceiling Tile	Room 90	NAD	**CHA/1-2006**
B-17	Joint Compound	Room 91	NAD	**CHA/1-2006**
B-18	Paper Pipe Insulation	Room 25	NAD	**CHA/1-2006**
B-19	**Aircell Pipe Insulation**	**Room 25**	**26% Chrysotile**	**CHA/1-2006**
B-20	**2" Mudded Elbow**	**Room 25**	**36% Chrysotile <1.0% Amosite**	**CHA/1-2006**
B-21	**Debris on Floor**	**Room 25**	**20% Chrysotile**	**CHA/1-2006**
B-22	2" Mudded Elbow on Fiberglass Insulation	Room 94	NAD	**CHA/1-2006**
B-23	2" Mudded Elbow on Fiberglass Insulation	Room 94	NAD	**CHA/1-2006**
B-24	2" Mudded Elbow on Fiberglass Insulation	Room 94	NAD	**CHA/1-2006**
B-25	Spray-on Insulation on Ceiling	Room 70	NAD	**CHA/1-2006**
B-26	**9" x 9" Dark Grey Floor Tile**	**Room 24**	**3.6% Chrysotile**	**CHA/1-2006**
B-27	Mastic to 9" x 9" Dk Grey Floor Tile	Room 24	NAD	**CHA/1-2006**
B-28	**Spray-on Insulation on Ceiling**	**Room 96**	**10% Chrysotile**	**CHA/1-2006**
B-29	**Mudded Elbow on Light Green Insulation**	**Room 96**	**17% Chrysotile**	**CHA/1-2006**
B-30	**Mudded Elbow on Light Blule Insulation**	**Room 96**	**Stopped @ 1st Positive**	**CHA/1-2006**
B-31	**Mudded Elbow on Dark Blue Insulation**	**Room 96**	**Stopped @ 1st Positive**	**CHA/1-2006**
B-32	Mastic to Grey Carpet	Room 32	NAD	**CHA/1-2006**
B-33	**Mastic to 9" x 9" Tan Floor Tile**	**Room 32**	**2% Chrysotile**	**CHA/1-2006**
B-34	**9" x 9" Tan Floor Tile**	**Room 32**	**10.7% Chrysotile**	**CHA/1-2006**
B-35	Ceiling Plaster-Skimcoat	Room 32	NAD	**CHA/1-2006**
B-36	Ceiling Plaster-Subcoat	Room 32	NAD	**CHA/1-2006**
B-37	**Mudded Elbow**	**Room 32**	**26% Chrysotile**	**CHA/1-2006**
B-38	**Paper Pipe Insulation**	**Room 32**	**16% Chrysotile**	**CHA/1-2006**
B-39	Mastic to Mustard Carpet	Room 31	<0.1% Chrysotile	**CHA/1-2006**
B-40	HVAC Dampner	Room 31	0.1% Chrysotile	**CHA/1-2006**
B-41	Ceiling Plaster-Subcoat	Room 31	NAD	**CHA/1-2006**

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B-42	Ceiling Plaster-Subcoat	Room 31	NAD	CHA/1-2006
B-43	**4" Paper Pipe Insulation**	**Room 97**	**10% Chrysotile**	CHA/1-2006
B-44	**Mudded Elbow on 4" Paper Pipe Insulation**	**Room 97**	**19% Chrysotile**	CHA/1-2006
145	Mastic to Tan Carpet	Room 103	NAD	CHA/1-2006
1-46	Plaster	Room 144	NAD	CHA/1-2006
1-47	1'x1' CT Lg Wormhole	Room 144	NAD	CHA/1-2006
1-48	Glue Dab to 1'x1' CT Lg W	Room 144	NAD	CHA/1-2006
1-49	Gypsum Board Above CT	Room 144	NAD	CHA/1-2006
1-50	2'x4' CT Pin & Wormhole	Room 8	NAD	CHA/1-2006
1-51	**Red 9"x9" FT**	**Room 164**	**16.7% Chrysotile**	CHA/1-2006
1-52	Mastic to Red 9"x9" FT	Room 164	NAD	CHA/1-2006
1-53	Mustard Yellow Cpt Mastic	Room 244	<1.0% Chrysotile	CHA/1-2006
1A-54	Gray/Blue Cpt Sq Mastic	Roon 222	<1.0% Chrysotile	CHA/1-2006
1-55	**Floor Debris**	**Room 264**	**50% Chrysotile**	CHA/1-2006
1-56	**Green 9"x9" FT**	**Room 151**	**14.7% Chrysotile**	CHA/1-2006
1-57	**Mastic to Green 9"x9" FT**	**Room 151**	**1.6% Chrysotile**	CHA/1-2006
1-58	**Maroon/Brown 9"x9" FT**	**Room 175**	**13.7% Chrysotile**	CHA/1-2006
1-59	**Mastic to Mar/Bro 9" FT**	**Room 175**	**1.9% Chrysotile**	CHA/1-2006
1A-60	**Light Gray 9"x9" FT**	**Room 43**	**5.7% Chrysotile**	CHA/1-2006
1A-61	**Mastic to Lt Gray 9" FT**	**Room 43**	**4.1% Chrysotile**	CHA/1-2006
1-62	**Light Gray 12"x12' FT**	**Room 8**	**6.2% Chrysotile**	CHA/1-2006
1-63	Mastic to Lt Gray 12" FT	Room 8	<1.0% Chrysotile	CHA/1-2006
1-64	**Paper Pipe Insulation**	**Room 161**	**40% Chrysotile**	CHA/1-2006
1-65	**Paper Pipe Insulation**	**Room 261**	**10% Chrysotile**	CHA/1-2006
1-66	**Aircell Pipe Insulation**	**Room 169**	**57% Chrysotile**	CHA/1-2006
1-67	**Aircell Pipe Insulation**	**Room 264**	**67% Chrysotile**	CHA/1-2006
1-68	**Duct Insulation on Cork**	**Room 168**	**40% Chrysotile**	CHA/1-2006
1A-69	**Floor Debris**	**Room 109**	**40% Chrysotile**	CHA/1-2006
1A-70	**Pipe Fitting on FG**	**Room 217**	**50% Chrysotile**	CHA/1-2006
1A-71	Pipe Fitting on FG	Room 120	NAD	CHA/1-2006
1A-72	Pipe Fitting on FG	**Room 316**	**44% Chrysotile**	CHA/1-2006
1A-73	Plaster Skim Coat	Room 124	NAD	CHA/1-2006
1A-74	Plaster Substrate	Room 124	NAD	CHA/1-2006
1A-75	Acoustic Drop	Room 202	NAD	CHA/1-2006
1A-76	Partition Wall	Room 125	NAD	CHA/1-2006
1A-77	4" Wt Wall Tile Adhesive	Room 51	<1.0% Chrysotile	CHA/1-2006
1A-78	1" Ceramic CT Adhesive	Room 184	<1.0% Chrysotile	CHA/1-2006
1A-79	12"x12" White FT	Room 38	NAD	CHA/1-2006
1A-80	**Mastic To 12" White FT**	**Room 38**	**7.9% Chrysotile**	CHA/1-2006
1-69	1'x1' CT Smooth	Room 248	NAD	CHA/1-2006
1-70	Maroon Carpet Mastic	Room 14	NAD	CHA/1-2006
1-71	Blue/Pink Carpet Mastic	Room 127	NAD	CHA/1-2006
1-72	Red Carpet Mastic	Room 226	NAD	CHA/1-2006
1-73	Glue Dab to 1'x1' CT Smooth	Room 248	NAD	CHA/1-2006
1-74	Brown Carpet Mastic	Room 327	NAD	CHA/1-2006
1-75	Periwinkle Carpet Mastic	Room 267	NAD	CHA/1-2006
1-76	Mauve Floor Tread	Room 177	NAD	CHA/1-2006
1-77	Mastic to Mauve Fl Tread	Room 177	NAD	CHA/1-2006
1-78	12"x12" Tan FT	Room 150	NAD	CHA/1-2006
1-79	Mastic To 12" Tan FT	Room 150	<1.0% Chrysotile	CHA/1-2006
1-80	9"x9" Black FT	Room 268	<1.0% Chrysotile	CHA/1-2006
1-81	Mastic to 9" Black FT	Room 268	0.8% Chrysotile	CHA/1-2006
1-82	Caulk on Handicap Acc Rp	Exterior, East	<1.0% Crhysotile	CHA/1-2006
1-83	12"x12" Lt Blue FT	Room 328	NAD	CHA/1-2006
1-84	Mastic To 12" Lt Blue FT	Room 328	NAD	CHA/1-2006
1-85	**Window Glaze, Basement**	**Exterior, North**	**2.4% Chrysotile**	CHA/1-2006
1-86	**Window Caulk, Basement**	**Exterior, North**	**1.6% Anthophyllite**	CHA/1-2006
1-87	Granite Sealant Caulk	Exterior, North	NAD	CHA/1-2006

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SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)	COLLECTED BY/ DATE
1-88	Door Glaze, Main Entrance	Exterior, North	NAD	CHA/1-2006
1-89	**Black Window Caulk, Main**	**Exterior, North**	**6.2% Chrysotile**	CHA/1-2006
1-90	Window Glaze, 1st Floor	Exterior, North	0.5% Chrysotile	CHA/1-2006
1-91	**Window Caulk, 1st Floor**	**Exterior, North**	**1.8% Chrysotile 3.5% Anthophyllite**	CHA/1-2006
1-92	Wall Plaster Skim	Room 351	NAD	CHA/1-2006
1-93	Wall Plaster Substrate	Room 351	NAD	CHA/1-2006
1-94	Ceiling Plaster Skim	Room 258	NAD	CHA/1-2006
1-95	Ceiling Plaster Substrate	Room 258	NAD	CHA/1-2006
1-96	Wall Plaster Skim	Room 262	NAD	CHA/1-2006
1-97	Wall Plaster Substrate	Room 262	NAD	CHA/1-2006
1-98	Ceiling Plaster Skim	Room 162	NAD	CHA/1-2006
1-99	Ceiling Plaster Substrate	Room 162	NAD	CHA/1-2006
1-100	Wall Plaster Skim	Room 125	NAD	CHA/1-2006
1-101	Wall Plaster Substrate	Room 125	NAD	CHA/1-2006
1-102	Wall Plaster Skim	Room 25	NAD	CHA/1-2006
1-103	Wall Plaster Substrate	Room 25	NAD	CHA/1-2006
1-104	Plaster Overspray Above Ceiling	Room 144	NAD	CHA/1-2006
1-105	Glue Dab Below CT	Room 234	NAD	CHA/1-2006
1-106-01	**Duct Insulation on Cork**	**Room 154**	**5% Amosite 30% Chrysotile**	CHA/1-2006
1-106-02	**Duct Insulation on Cork**	**Room 350**	**3% Amosite 35% Chrysotile**	CHA/1-2006
1-107-A	Insulation From Ultra Wall	Room 331	NAD	CHA/1-2006
1-107-B	Insulation From Ultra Wall	Room 179	NAD	CHA/1-2006
1-107-C	Insulation From Ultra Wall	Room 179	NAD	CHA/1-2006
1-108	Ceiling Plaster w/ Vermiculite	Room 357	NAD	CHA/1-2006
1-109	**9"x9" White FT**	**Room 332**	**1.9% Chrysotile**	CHA/1-2006
1-109M	**Mastic to 9"x9" White FT**	**Room 332**	**2.3% Chrysotile**	CHA/1-2006
1-110	4" Black Covebase	Room 234	NAD	CHA/1-2006
1-110M	Mastic to 4" Black Covebase	Room 234	NAD	CHA/1-2006
1-111-A	Glue Dab to 1'x1' CT Smooth	Room 176	NAD	CHA/1-2006
1-111-B	Glue Dab to 1'x1' CT Smooth	Room 234	NAD	CHA/1-2006
1-111-C	Glue Dab to 1'x1' CT Smooth	Room 269	NAD	CHA/1-2006
1-111-D	Glue Dab to 1'x1' CT Smooth	Room 357	NAD	CHA/1-2006
1-112	Particle Board Behind Radiator	Room 341	NAD	CHA/1-2006
1-113	Glue Dab to Radiator Board	Room 341	NAD	CHA/1-2006
1-114	Glue Dab to Radiator Board	Room 219	NAD	CHA/1-2006
1-115	Glue Dab to Radiator Board	Room 152	NAD	CHA/1-2006
1A-81	Gray/Cream Covebase	Room 36	<1.0% Chrysotile	CHA/1-2006
1A-82	Mastic to Gray/Crm Coveb	Room 36	<1.0% Chrysotile	CHA/1-2006
1A-83	6" Tan Covebase	Room 173	NAD	CHA/1-2006
1A-84	Mastic to 6" Tan Covebase	Room 173	NAD	CHA/1-2006
1A-85	Granite Sealant Caulk	Exterior, S.West	NAD	CHA/1-2006
1A-86	Window Caulk, 1st Floor	Exterior, S.West	NAD	CHA/1-2006
1A-87	**Window Glaze, 1st Floor**	**Exterior, S.West**	**10.8% Chrysotile**	CHA/1-2006
1A-88	Door Glaze, SW Ent. Whi	Exterior, S.West	NAD	CHA/1-2006
1A-89	Weather Strip,SW Ent Win	Exterior, S.West	NAD	CHA/1-2006
1A-90	Window Glaze,SW Ent Wi	Exterior, S.West	NAD	CHA/1-2006
1A-91	**Window Glaze, SW Bl**	**Exterior, S.West**	**6.9% Chrysotile**	CHA/1-2006
1A-92	Window Caulk, 1st Floor	Exterior, S.West	NAD	CHA/1-2006
1A-93	Wall Plaster Skim	Room 77	NAD	CHA/1-2006
1A-94	Wall Plaster Substrate	Room 77	NAD	CHA/1-2006
1A-95	Wall Plaster Skim	Room 103	NAD	CHA/1-2006
1A-96	Wall Plaster Substrate	Room 103	NAD	CHA/1-2006
1A-97	Wall Plaster Skim	Room 202	NAD	CHA/1-2006
1A-98	Wall Plaster Substrate	Room 202	NAD	CHA/1-2006
1A-99	Ceiling Plaster Skim	Room 207	NAD	CHA/1-2006
1A-100	Ceiling Plaster Substrate	Room 207	NAD	CHA/1-2006
1A-101	Ceiling Plaster Skim	Room 317	NAD	CHA/1-2006
1A-102	Ceiling Plaster Substrate	Room 317	NAD	CHA/1-2006

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SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)	COLLECTED BY/ DATE
1A-103-01	**Spray-on Insulation on Ceiling**	**Room 35**	**10% Chrysotile**	**CHA/1-2006**
1A-103-02	**Spray-on Insulation on Ceiling**	**Room 43**	**10% Chrysotile**	**CHA/1-2006**
1A-103-03	**Spray-on Insulation on Ceiling**	**Room 113**	**20% Chrysotile**	**CHA/1-2006**
1A-103-04	**Spray-on Insulation on Ceiling**	**Room 202**	**25% Chrysotile**	**CHA/1-2006**
1A-103-05	**Spray-on Insulation on Ceiling**	**Room301**	**35% Chrysotile**	**CHA/1-2006**
1A-104	Glue Dab Below CT	Room 69	NAD	**CHA/1-2006**
1A-104Z	Drywall from Ultra Wall 9'x2' Panel	Room 331	NAD	**CHA/1-2006**
1A-105A	**9"x9" White FT**	**Room 101**	**2.3% Chrysotile**	**CHA/1-2006**
1A-105B	**9"x9" White FT**	**Room 202 SW Corner**	**Stopped @ 1st Positive**	**CHA/1-2006**
1A-105C	**9"x9" White FT**	**Room 202 SE Corner**	**Stopped @ 1st Positive**	**CHA/1-2006**
1A-105-D	**9"x9" White FT**	**Room 303**	**Stopped @ 1st Positive**	**CHA/1-2006**
1A-106A	**Mastic to 9"x9" White FT**	**Room 101**	**10.5% Chrysotile**	**CHA/1-2006**
1A-106B	**Mastic to 9"x9" White FT**	**Room 202 SW Corner**	**Stopped @ 1st Positive**	**CHA/1-2006**
1A-106C	**Mastic to 9"x9" White FT**	**Room 202 SE Corner**	**Stopped @ 1st Positive**	**CHA/1-2006**
1A-106D	**Mastic to 9"x9" White FT**	**Room 303**	**Stopped @ 1st Positive**	**CHA/1-2006**
1A-107	Glue Dab to Foam Radiator Insulation	Room 101	NAD	**CHA/1-2006**
1A-108	Duct Glue on FG Insulation	Room 124	NAD	**CHA/1-2006**
1A-108A	Glue Dab to Foam Radiator Insulation	Room 49	NAD	**CHA/1-2006**
1A-109-01	Mudded Fittings on FG in Wet Col	Room 202	NAD	**CHA/1-2006**
1A-109-02	Mudded Fittings on FG in Wet Col	Room 202	NAD	**CHA/1-2006**
1A-109-03	Mudded Fittings on FG in Wet Col	Room 202	NAD	**CHA/1-2006**
R-01-01	Penthouse Base Shingle	Roof	<1.0% Chrysotile	**CHA/1-2006**
R-02-01	Pent Ext Seam Caulk	Roof	<1.0% Chrysotile	**CHA/1-2006**
R-03-01	SW Roof 1A Pene Cement	Roof	NAD	**CHA/1-2006**
R-04-01	**N. Cent 1 Alumocote Fla**	**Roof**	**18.2% Chrysotile**	**CHA/1-2006**
R-05-01	Field Top 1	SE Roof	NAD	**CHA/1-2006**
R-05-02	Field Mid 2	SE Roof	NAD	**CHA/1-2006**
R-05-03	Field Mid 3	SE Roof	NAD	**CHA/1-2006**
R-05-04	Field Mid 4	SE Roof	NAD	**CHA/1-2006**
R-05-05	Field Mid 5	SE Roof	NAD	**CHA/1-2006**
R-05-06	Field Bottom 6	SE Roof	NAD	**CHA/1-2006**
R-06-01	Field Top 1	NW Roof	NAD	**CHA/1-2006**
R-06-02	Field Mid 2	NW Roof	NAD	**CHA/1-2006**
R-06-03	Field Mid 3	NW Roof	NAD	**CHA/1-2006**
R-06-04	Field Mid 4	NW Roof	NAD	**CHA/1-2006**
R-06-05	Field Mid 5	NW Roof	<1.0%Chrysotile	**CHA/1-2006**
R-06-06	Field Mid 6	NW Roof	NAD	**CHA/1-2006**
R-06-07	Field Mid 7	NW Roof	NAD	**CHA/1-2006**
R-06-08	Field Mid 8	NW Roof	NAD	**CHA/1-2006**
R-06-09	Field Bottom 9	NW Roof	NAD	**CHA/1-2006**
R-07-01	Field Top 1	Pent 1A West Roof	NAD	**CHA/1-2006**
R-07-02	Field Mid 2	Pent 1A West Roof	NAD	**CHA/1-2006**
R-07-03	Field Mid 3	Pent 1A West Roof	NAD	**CHA/1-2006**
R-07-04	Field Mid 4	Pent 1A West Roof	NAD	**CHA/1-2006**
R-07-05	Field Bottom 5	Pent 1A West Roof	NAD	**CHA/1-2006**
R-08-01	Field Top 1	Pent 1 Central Roof	NAD	**CHA/1-2006**
R-08-02	Field Mid 2	Pent 1 Central Roof	NAD	**CHA/1-2006**
R-08-03	Field Mid 3	Pent 1 Central Roof	NAD	**CHA/1-2006**
R-08-04	Field Mid 4	Pent 1 Central Roof	NAD	**CHA/1-2006**
R-08-05	Field Mid 5	Pent 1 Central Roof	NAD	**CHA/1-2006**
R-08-06	Field Mid 6	Pent 1 Central Roof	NAD	**CHA/1-2006**
R-08-07	Field Bottom 7	Pent 1 Central Roof	NAD	**CHA/1-2006**
R-09-01	Field Top 1	NE Roof	NAD	**CHA/1-2006**
R-09-02	Field Mid 2	NE Roof	NAD	**CHA/1-2006**
R-09-03	Field Mid 3	NE Roof	NAD	**CHA/1-2006**
R-09-04	Field Mid 4	NE Roof	NAD	**CHA/1-2006**
R-09-05	Field Mid 5	NE Roof	NAD	**CHA/1-2006**

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R-09-06	Field Mid 6	NE Roof	NAD	**CHA/1-2006**
R-09-07	Field Mid 7	NE Roof	NAD	**CHA/1-2006**
R-09-08	Field Bottom 8	NE Roof	NAD	**CHA/1-2006**
R-10-01	Penetration Flash Top 1	2 East Pent Roof	<1.0% Chrysotile	**CHA/1-2006**
R-10-02	Penetration Flash Mid 2	2 East Pent Roof	NAD	**CHA/1-2006**
R-10-03	Penetration Flash Mid 3	2 East Pent Roof	NAD	**CHA/1-2006**
R-10-04	Penetration Flash Mid 4	2 East Pent Roof	NAD	**CHA/1-2006**
R-10-05	Penetration Flash Mid 5	2 East Pent Roof	NAD	**CHA/1-2006**
R-10-06	Penetration Flash Mid 6	2 East Pent Roof	NAD	**CHA/1-2006**
R-10-07	Penetration Flash Mid 7	2 East Pent Roof	<1.0% Chrysotile	**CHA/1-2006**
R-10-08	Penetration Flash Mid 8	2 East Pent Roof	NAD	**CHA/1-2006**
R-10-09	Penetration Flash Bottom 9	2 East Pent Roof	NAD	**CHA/1-2006**
R-11-01	Field Top 1	2 East Pent Roof	NAD	**CHA/1-2006**
R-11-02	Field Mid 2	2 East Pent Roof	NAD	**CHA/1-2006**
R-11-03	Field Mid 3	2 East Pent Roof	NAD	**CHA/1-2006**
R-11-04	Field Mid 4	2 East Pent Roof	NAD	**CHA/1-2006**
R-11-05	Field Mid 5	2 East Pent Roof	NAD	**CHA/1-2006**
R-11-06	Field Mid 6	2 East Pent Roof	NAD	**CHA/1-2006**
R-11-07	Field Mid 7	2 East Pent Roof	NAD	**CHA/1-2006**
R-11-08	Field Mid 8	2 East Pent Roof	NAD	**CHA/1-2006**
R-11-09	Field Bot 9	2 East Pent Roof	<1.0% Chrysotile	**CHA/1-2006**
R-12-01	Field Top 1	East Roof	NAD	**CHA/1-2006**
R-12-02	Field Mid 2	East Roof	NAD	**CHA/1-2006**
R-12-03	Field Mid 3	East Roof	NAD	**CHA/1-2006**
R-12-04	Field Mid 4	East Roof	NAD	**CHA/1-2006**
R-12-05	Field Mid 5	East Roof	NAD	**CHA/1-2006**
R-12-06	Field Mid 6	East Roof	NAD	**CHA/1-2006**
R-12-07	Field Mid 7	East Roof	NAD	**CHA/1-2006**
R-12-08	Field Bottom 8	East Roof	NAD	**CHA/1-2006**
R-13-01	Field Top 1	SW Roof	NAD	**CHA/1-2006**
R-13-02	Field Mid 2	SW Roof	NAD	**CHA/1-2006**
R-13-03	Field Mid 3	SW Roof	NAD	**CHA/1-2006**
R-13-04	Field Mid 4	SW Roof	NAD	**CHA/1-2006**
R-13-05	Field Bottom 5	SW Roof	NAD	**CHA/1-2006**
R-14-01	Field Top 1	No. Central Roof	NAD	**CHA/1-2006**
R-14-02	Field Mid 2	No. Central Roof	NAD	**CHA/1-2006**
R-14-03	Field Mid 3	No. Central Roof	NAD	**CHA/1-2006**
R-14-04	Field Mid 4	No. Central Roof	NAD	**CHA/1-2006**
R-14-05	Field Mid 5	No. Central Roof	NAD	**CHA/1-2006**
R-14-06	Field Mid 6	No. Central Roof	NAD	**CHA/1-2006**
R-14-07	Field Bottom 7	No. Central Roof	NAD	**CHA/1-2006**
R-15-01	Field Top 1	E. Penthouse 1A Roof	NAD	**CHA/1-2006**
R-15-02	Field Mid 2	E. Penthouse 1A Roof	NAD	**CHA/1-2006**
R-15-03	Field Mid 3	E. Penthouse 1A Roof	NAD	**CHA/1-2006**
R-15-04	Field Mid 4	E. Penthouse 1A Roof	NAD	**CHA/1-2006**
R-15-05	Field Mid 5	E. Penthouse 1A Roof	NAD	**CHA/1-2006**
R-15-06	Field Mid 6	E. Penthouse 1A Roof	NAD	**CHA/1-2006**
R-15-07	Field Mid 7	E. Penthouse 1A Roof	NAD	**CHA/1-2006**
R-15-08	Field Bottom 8	E. Penthouse 1A Roof	NAD	**CHA/1-2006**
R-16-01	Field Top 1	S. Central 2 Roof	NAD	**CHA/1-2006**
R-16-02	Field Mid 2	S. Central 2 Roof	NAD	**CHA/1-2006**
R-16-03	Field Mid 3	S. Central 2 Roof	NAD	**CHA/1-2006**
R-16-04	Field Mid 4	S. Central 2 Roof	NAD	**CHA/1-2006**
R-16-05	Field Bot 5	S. Central 2 Roof	NAD	**CHA/1-2006**
R-17-01	Field Top 1	S. Central 1 Roof	NAD	**CHA/1-2006**
R-17-02	Field Mid 2	S. Central 1 Roof	NAD	**CHA/1-2006**
R-17-03	Field Mid 3	S. Central 1 Roof	NAD	**CHA/1-2006**
R-17-04	Field Mid 4	S. Central 1 Roof	NAD	**CHA/1-2006**
R-17-05	Field Mid 5	S. Central 1 Roof	NAD	**CHA/1-2006**

TABLE 1

ASBESTOS BULK SAMPLE SUMMARY
NEW YORK STATE CAMPUS, BUILDING 1 and 1A
ALBANY, NY
15051.1000.1102

SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)	COLLECTED BY/ DATE
R-17-06	Field Mid 6	S. Central 1 Roof	NAD	**CHA/1-2006**
R-17-07	Field Bot 7	S. Central 1 Roof	NAD	**CHA/1-2006**
R-18-01	Field Top 1	West Roof	NAD	**CHA/1-2006**
R-18-02	Field Mid 2	West Roof	NAD	**CHA/1-2006**
R-18-03	Field Mid 3	West Roof	NAD	**CHA/1-2006**
R-18-04	Field Mid 4	West Roof	NAD	**CHA/1-2006**
R-18-05	Field Mid 5	West Roof	NAD	**CHA/1-2006**
R-18-06	Field Bottom 6	West Roof	NAD	**CHA/1-2006**
R-19-01	Field Top 1	E. Pent Roof	NAD	**CHA/1-2006**
R-19-02	Field Mid 2	E. Pent Roof	NAD	**CHA/1-2006**
R-19-03	Field Mid 3	E. Pent Roof	NAD	**CHA/1-2006**
R-19-04	Field Mid 4	E. Pent Roof	NAD	**CHA/1-2006**
R-19-05	Field Mid 5	E. Pent Roof	NAD	**CHA/1-2006**
R-19-06	Field Bottom 6	E. Pent Roof	NAD	**CHA/1-2006**
R-20-01	Field Top 1	Cent Pent 1A Roof	NAD	**CHA/1-2006**
R-20-02	Field Mid 2	Cent Pent 1A Roof	NAD	**CHA/1-2006**
R-20-03	Field Mid 3	Cent Pent 1A Roof	NAD	**CHA/1-2006**
R-20-04	Field Mid 4	Cent Pent 1A Roof	NAD	**CHA/1-2006**
R-20-05	Field Mid 5	Cent Pent 1A Roof	NAD	**CHA/1-2006**
R-20-06	Field Bot 6	Cent Pent 1A Roof	NAD	**CHA/1-2006**
R-21-01	Field Top 1	West Pent 1 Roof	NAD	**CHA/1-2006**
R-21-02	Field Mid 2	West Pent 1 Roof	NAD	**CHA/1-2006**
R-21-03	Field Mid 3	West Pent 1 Roof	NAD	**CHA/1-2006**
R-21-04	Field Mid 4	West Pent 1 Roof	NAD	**CHA/1-2006**
R-21-05	Field Mid 5	West Pent 1 Roof	NAD	**CHA/1-2006**
R-21-06	Field Bot 6	West Pent 1 Roof	NAD	**CHA/1-2006**
R-22-01	Penetration Flash Top 1	W. Pent 1 Roof	NAD	**CHA/1-2006**
R-22-02	Penetration Flash Mid 2	W. Pent 1 Roof	NAD	**CHA/1-2006**
R-22-03	Penetration Flash Mid 3	W. Pent 1 Roof	NAD	**CHA/1-2006**
R-22-04	Penetration Flash Mid 4	W. Pent 1 Roof	NAD	**CHA/1-2006**
R-22-05	Penetration Flash Mid 5	W. Pent 1 Roof	NAD	**CHA/1-2006**
R-22-06	Penetration Flash Bottom 6	W. Pent 1 Roof	NAD	**CHA/1-2006**
R-23-01	Penetration Flash Top 1	East Pent Roof	NAD	**CHA/1-2006**
R-23-02	Penetration Flash Mid 2	East Pent Roof	NAD	**CHA/1-2006**
R-23-03	Penetration Flash Mid 3	East Pent Roof	NAD	**CHA/1-2006**
R-23-04	Penetration Flash Mid 4	East Pent Roof	NAD	**CHA/1-2006**
R-23-05	Penetration Flash Mid 5	East Pent Roof	NAD	**CHA/1-2006**
R-23-06	Penetration Flash Mid 6	East Pent Roof	NAD	**CHA/1-2006**
R-23-07	Penetration Flash Mid 7	East Pent Roof	NAD	**CHA/1-2006**
R-23-08	Penetration Flash Mid 8	East Pent Roof	NAD	**CHA/1-2006**
R-23-09	Penetration Flash Mid 9	East Pent Roof	NAD	**CHA/1-2006**
R-23-10	Penetration Flash Bot 10	East Pent Roof	NAD	**CHA/1-2006**
R-24-01	Penetration Flash Top 1	Central Pent Roof	NAD	**CHA/1-2006**
R-24-02	Penetration Flash Mid 2	Central Pent Roof	NAD	**CHA/1-2006**
R-24-03	Penetration Flash Mid 3	Central Pent Roof	NAD	**CHA/1-2006**
R-24-04	Penetration Flash Mid 4	Central Pent Roof	NAD	**CHA/1-2006**
R-24-05	Penetration Flash Mid 5	Central Pent Roof	NAD	**CHA/1-2006**
R-24-06	Penetration Flash Mid 6	Central Pent Roof	NAD	**CHA/1-2006**
R-24-07	Penetration Flash Mid 7	Central Pent Roof	NAD	**CHA/1-2006**
R-24-08	Penetration Flash Bottom 8	Central Pent Roof	NAD	**CHA/1-2006**
R-25-01	Penetration Flash Top 1	Northwest Roof	NAD	**CHA/1-2006**
R-25-02	Penetration Flash Mid 2	Northwest Roof	NAD	**CHA/1-2006**
R-25-03	Penetration Flash Mid 3	Northwest Roof	NAD	**CHA/1-2006**
R-25-04	Penetration Flash Mid 4	Northwest Roof	NAD	**CHA/1-2006**
R-25-05	Penetration Flash Bottom 5	Northwest Roof	NAD	**CHA/1-2006**
R-26-01	Penetration Flash Top 1	Northeast Roof	<1.0% Chrysotile	**CHA/1-2006**
R-26-02	Penetration Flash Mid 2	Northeast Roof	NAD	**CHA/1-2006**
R-26-03	Penetration Flash Mid 3	Northeast Roof	NAD	**CHA/1-2006**
R-26-04	Penetration Flash Bottom 4	Northeast Roof	NAD	**CHA/1-2006**

TABLE 1

ASBESTOS BULK SAMPLE SUMMARY
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ALBANY, NY
15051.1000.1102

SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)	COLLECTED BY/ DATE
R-27-01	Penetration Flash Top 1	Southeast Roof	NAD	**CHA/1-2006**
R-27-02	Penetration Flash Mid 2	Southeast Roof	NAD	**CHA/1-2006**
R-27-03	Penetration Flash Mid 3	Southeast Roof	NAD	**CHA/1-2006**
R-27-04	Penetration Flash Bottom 4	Southeast Roof	NAD	**CHA/1-2006**
R-28-01	Penetration Flash Top 1	Pent West 1A Roof	NAD	**CHA/1-2006**
R-28-02	Penetration Flash Mid 2	Pent West 1A Roof	NAD	**CHA/1-2006**
R-28-03	Penetration Flash Mid 3	Pent West 1A Roof	NAD	**CHA/1-2006**
R-28-04	Penetration Flash Mid 4	Pent West 1A Roof	NAD	**CHA/1-2006**
R-28-05	Penetration Flash Bottom 5	Pent West 1A Roof	NAD	**CHA/1-2006**
R-29-01	Penetration Flash Top 1	S Central Roof	NAD	**CHA/1-2006**
R-29-02	Penetration Flash Mid 2	S Central Roof	NAD	**CHA/1-2006**
R-29-03	Penetration Flash Mid 3	S Central Roof	NAD	**CHA/1-2006**
R-29-04	Penetration Flash Mid 4	S Central Roof	NAD	**CHA/1-2006**
R-29-05	Penetration Flash Bottom 5	S Central Roof	NAD	**CHA/1-2006**
R-30-01	Penetration Flash Top 1	Southwest Roof	NAD	**CHA/1-2006**
R-30-02	Penetration Flash Mid 2	Southwest Roof	NAD	**CHA/1-2006**
R-30-03	Penetration Flash Mid 3	Southwest Roof	NAD	**CHA/1-2006**
R-30-04	Penetration Flash Bottom 4	Southwest Roof	NAD	**CHA/1-2006**
R-31-01	Penetration Flash Top 1	East Roof	NAD	**CHA/1-2006**
R-31-02	Penetration Flash Mid 2	East Roof	NAD	**CHA/1-2006**
R-31-03	Penetration Flash Mid 3	East Roof	NAD	**CHA/1-2006**
R-31-04	Penetration Flash Bottom 4	East Roof	NAD	**CHA/1-2006**
R-32-01	Flash Top 1	Central Pent 1A Roof	NAD	**CHA/1-2006**
R-32-02	Flash Mid 2	Central Pent 1A Roof	NAD	**CHA/1-2006**
R-32-03	Flash Mid 3	Central Pent 1A Roof	NAD	**CHA/1-2006**
R-32-04	Flash Mid 4	Central Pent 1A Roof	NAD	**CHA/1-2006**
R-32-05	Flash Bottom 5	Central Pent 1A Roof	NAD	**CHA/1-2006**
R-33-01	Flash Top 1	East Pent 1A Roof	NAD	**CHA/1-2006**
R-33-02	Flash Mid 2	East Pent 1A Roof	NAD	**CHA/1-2006**
R-33-03	Flash Mid 3	East Pent 1A Roof	NAD	**CHA/1-2006**
R-33-04	Flash Mid 4	East Pent 1A Roof	NAD	**CHA/1-2006**
R-33-05	Flash Mid 5	East Pent 1A Roof	NAD	**CHA/1-2006**
R-33-06	Flash Bottom 6	East Pent 1A Roof	NAD	**CHA/1-2006**
R-34-01	Penetration Flash Top 1	S Central 2 Roof	NAD	**CHA/1-2006**
R-34-02	Penetration Flash Mid 2	S Central 2 Roof	NAD	**CHA/1-2006**
R-34-03	Penetration Flash Mid 3	S Central 2 Roof	NAD	**CHA/1-2006**
R-34-04	Penetration Flash Mid 4	S Central 2 Roof	NAD	**CHA/1-2006**
R-34-05	Penetration Flash Bottom 5	S Central 2 Roof	NAD	**CHA/1-2006**
R-35-01	Penetration Flash Top 1	West Roof	NAD	**CHA/1-2006**
R-35-02	Penetration Flash Mid 2	West Roof	NAD	**CHA/1-2006**
R-35-03	Penetration Flash Mid 3	West Roof	NAD	**CHA/1-2006**
R-35-04	Penetration Flash Mid 4	West Roof	NAD	**CHA/1-2006**
R-35-05	Penetration Flash Bottom 5	West Roof	NAD	**CHA/1-2006**
R-36-01	Penetration Flash Top 1	N Central Roof	NAD	**CHA/1-2006**
R-36-02	Penetration Flash Mid 2	N Central Roof	NAD	**CHA/1-2006**
R-36-03	Penetration Flash Mid 3	N Central Roof	NAD	**CHA/1-2006**
R-36-04	Penetration Flash Mid 4	N Central Roof	NAD	**CHA/1-2006**
R-36-05	Penetration Flash Bottom 5	N Central Roof	NAD	**CHA/1-2006**
1-EX-1	Waterproofing Surface Tar	Perimeter Bldg 1	NAD	**CHA/1-2006**
1-EX-1	Waterproofing Mesh Matrix	Perimeter Bldg 1	NAD	**CHA/1-2006**
1A-EX-2	Waterproofing Surface Tar	Perimeter Bldg 1A	NAD	**CHA/1-2006**
1A-EX-2	Waterproofing Mesh Matrix	Perimeter Bldg 1A	NAD	**CHA/1-2006**
1A-EX-3	Waterproofing Surface Tar	Perimeter Bldg 1A	NAD	**CHA/1-2006**

NAD- No Asbestos Detected
Stopped @ 1st Positive- Not Analyzed Due to Positive Sample in Series

TABLE 2
ROOM by ROOM
ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIPMENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
Sub-Basement: Reference Sheets; 54/3002, 54/4012, 94/2079, 94/2080												
1	Sub-Basement	Pipe Insulation	10% Amosite			160						
		Pipe Fittings	80% Chrysotile		12							
		Floor Debris	67% Chrysotile								400	
2	Sub-Basement	Pipe Insulation	10% Amosite			350						
		Pipe Fittings	80% Chrysotile		12							
		Tar Covering on Pipe Fitting	20% Chrysotile									
		Floor Debris	67% Chrysotile								1600	
3	Sub-Basement	Pipe Insulation	10% Amosite			110						
		Pipe Fittings	80% Chrysotile		3							
		Tar Covering on Pipe Fitting	20% Chrysotile		Included							
4	Sub-Basement	Pipe Insulation	10% Amosite			30						
		Pipe Fittings	80% Chrysotile		5							
		Tar Covering on Pipe Fitting	20% Chrysotile		Included							
		Floor Debris	67% Chrysotile								600	
5	Sub-Basement	No Suspect ACM Observed										
6	Sub-Basement	No Suspect ACM Observed										
Basement: Reference Sheets; 54/104, 54/2002, 54/3001, 57/175, 57/3011, 54/4002, 66/214, 66/215, 66/2029, 66/2030, 66/4027, 66/4028, 66/4029, 66/4030, 67/258, 67/261, 67/262, 94/2083												
7	West Corridor	Dk Gray 9"x9" FT	3.6% Chrysotile	738								
		Mastic to Dk Gray FT	NAD	Included								
		Tan 9"x9" FT	10.7% Chrysotile	Included								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		Plaster	NAD									
		1'x1' Ceiling Tiles Smooth	NAD									
		Ceiling Tile Adhesive	NAD									
		4" Black Covebase	NAD									
		Pipe Insulation	Positive			30						
		Pipe Fittings	Positive		2							
8	West Central Corridor	Lt Gray 12"x12" FT	6.2% Chrysotile	945								
		Mastic to Lt Gray 12" FT	<1.0% Chrysotile	Included								
		Pink 12"x12" FT	Assumed	Included								
		Mastic to Pink FT	Assumed	Included								
		6" Black Covebase	NAD									
		2'x4' Ceiling Tiles	NAD									
		Pipe Insulation	Positive									
		Pipe Fittings	Positive									
9	Central Corridor	Dk Gray 9"x9" FT	3.6% Chrysotile	738								
		Mastic to Dk Gray FT	NAD	Included								
		Lt Gray 12"x12" FT	6.2% Chrysotile	Included								
		Mastic to Lt Gray 12"FT	<1.0% Chrysotile	Included								
		Lt Gray 9"x9" FT										
		Mastic to Lt Gray 9" Floor Tile										
		4" Black Covebase	NAD									
		Plaster	NAD									
		1'x1' Ceiling Tiles Smooth	NAD									
		Ceiling Tile Adhesive	NAD									

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ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
10	East Central Corridor	6" Black Covebase	NAD									
		Plaster	NAD									
11	East Corridor	6" Black Covebase	NAD									
		Plaster	NAD									
		Pipe Insulation	Positive			230						
		Pipe Fittings	Positive		18							
12	Bathrooms	Plaster	NAD									
		4" Tan Wall Tile Adhesive	NAD									
12A	Janitors Office	Plaster	NAD									
		4" Tan Wall Tile Adhesive	NAD									
12B	Pipe Chase	Pipe Fittings	Positive		8							
		Pipe Insulation	Positive			40						
		Floor Debris	Positive								16	
13	IT Computers	Dk Gray 9"x9" FT	3.6% Chrysotile	600								
		Mastic to Dk Gray FT	NAD	Included								
		Tan 9"x9" FT	10.7% Chrysotile	Included								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		Plaster	NAD									
		1'x1' Ceiling Tiles Smooth	NAD									
		1'x1' Ceiling Tiles Lg Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		4" Black Covebase	NAD									
		Pipe Insulation	Positive			400						
		Pipe Fittings	Positive		35							
14	Files and Listing	4" Black Covebase	NAD									
		Plaster	NAD									
		Pipe Insulation	Positive			950						
		Pipe Fittings	Positive		19							
		Maroon Carpet Mastic	NAD									
15	Mech Room	Plaster	NAD									
		Vibration Dampner	NAD									
		Red Caulk Sealant	<1.0% Chrysotile									
16	Mech Room Box-Out	Plaster	NAD									
		Vibration Dampner	NAD									
		Red Caulk Sealant	<1.0% Chrysotile									
		Fire Block Adhesive	<1.0% Chrysotile									
		Fire Block Adhesive Paper	NAD									
17	Transformer Room	Plaster	NAD									
		Vibration Dampner	NAD									
		Red Caulk Sealant	<1.0% Chrysotile									
		Yellow Caulk Sealant	<1.0% Chrysotile									
		Fibrous Divider	0.2% Chrysotile									
18	Shipping	4" Black Covebase	NAD									
		Plaster	NAD									
		Pipe Insulation	Positive			670						
		Pipe Fittings	Positive		22							

TABLE 2
ROOM by ROOM
ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
19	TSS Print Shop	4" Black Covebase	NAD									
		Plaster	NAD									
		Pipe Insulation	Positive			600						
		Pipe Fittings	Positive		40							
		Chase Within Room			4	20						
20	Paper Storage	4" Black Covebase	NAD									
		Plaster	NAD									
		Pipe Insulation	Positive			360						
		Pipe Fittings	Positive		9							
		Yellow Caulk Sealant	<1.0% Chrysotile									
21	Print Annex	4" Black Covebase	NAD									
		Plaster	NAD									
		Pipe Insulation	Positive			260						
		Pipe Fittings	Positive		8							
22	Secure Shipping	4" Black Covebase	NAD									
		Plaster	NAD									
		Pipe Insulation	Positive			200						
		Pipe Fittings	Positive		14							
23	Waste Rooms	4" Black Covebase	NAD									
		Plaster	NAD									
		Pipe Insulation	Positive			150						
		Pipe Fittings	Positive		18							
24	Locker Rooms	Dk Gray 9"x9" FT	3.6% Chrysotile	500								
		Mastic to Dk Gray FT	NAD	Included								
		Plaster	NAD									
25	Bathrooms	4" Black Covebase	NAD									
		Plaster	NAD									
		4" Tan Wall Tile Adhesive	NAD									
26	Managers Office	Dk Gray 9"x9" FT	3.6% Chrysotile	600								
		Mastic to Dk Gray FT	NAD	Included								
		Plaster	NAD									
		1'x1' Ceiling Tiles Smooth	NAD									
		Ceiling Tile Adhesive	NAD									
		4" Black Covebase	NAD									
		Pipe Insulation	Positive			20						
		Pipe Fittings	Positive		4							
26A	Café Attendents Room	Tan 12"x12" FT	NAD									
		Mastic to Tan Floor Tile	<1.0% Chrysotile									
		Plaster	NAD									
		4" Black Covebase	NAD									
		Pipe Insulation	Positive			50						
		Pipe Fittings	Positive		3							

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ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
B26	Lounge	Dk Gray 9"x9" FT	3.6% Chrysotile	4100								
		Mastic to Dk Gray FT	NAD	Included								
		Tan 9"x9" FT	10.7% Chrysotile	Included								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	Included								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		1'x1' Ceiling Tiles Smooth	NAD									
		Ceiling Tile Adhesive	NAD									
		4" Black Covebase	NAD									
		Pipe Insulation	Positive			30						
		Pipe Fittings	Positive		2							
27	A/C Unit Print Shop	Plaster	NAD									
		Vibration Dampner	NAD									
		Pipe Insulation	Positive			90						
		Pipe Fittings	Positive		36							
		Duct Insulation	40% Chrysotile					70				
27A	Electrical Closet	No ACM Observed										
28	Storage	Plaster	NAD									
		Pipe Insulation	Positive			100						
		Pipe Fittings	Positive		5							
29	Cap.Net	4" Black Covebase	NAD									
30	Fan Room	Plaster	NAD									
		Pipe Insulation	Positive			90						
		Pipe Fittings	Positive		47							
		Duct Insulation	40% Chrysotile					96				
		Vibration Dampner	NAD									
31	Electrical Closet	4" Black Covebase	NAD									
		Pipe Insulation	Positive			10						
		Pipe Fittings	Positive		5							
32	Archives	Tan 9"x9" FT	10.7% Chrysotile	600								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		Gray Carpet Mastic	NAD									
		Plaster	NAD									
		4" Black Covebase	NAD									
		Pipe Insulation	Positive			130						
		Pipe Fittings	Positive		7							
33	Storage	Plaster	NAD									
		4" Black Covebase	NAD									
		Mustard Yellow Carpet Mastic	NAD									
		Pipe Insulation	Positive			250						
		Pipe Fittings	Positive		13							
34	Lobby	Tan 9"x9" FT	10.7% Chrysotile	375								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		Spray-On Insualtion	Positive				375					

TABLE 2
ROOM by ROOM
ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
35	1 A West Corridor	White 9"x9" Floor Tile	2.3% Chrysotile	1080								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		Spray-On Insualtion	Positive				1080					
35A	Janitors Closet	Plaster	NAD									
		Spray-On Insualtion	Positive				200					
36	Server Room	Drywall	NAD									
		Joint Compound	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Gray/Cream 4" Covebase	NAD									
		Spray-On Insualtion	Positive				1080					
37	The Tank	White 9"x9" Floor Tile	2.3% Chrysotile	625								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				1080					
38	Bill Barber Storage	Drywall	NAD									
		Joint Compound	NAD									
		Spray-On Insualtion	Positive				400					
39	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	1125								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		Blue Carpet Mastic	<1.0% Chrysotile									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				1125					
40	Electrical Closet	4" Black Covebase	NAD									
		Pipe Insulation	Positive			18						
		Spray-On Insualtion	Positive				180					
		Red Caulk Sealant	<1.0% Chrysotile									
41	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	600								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		Blue Carpet Mastic	<1.0% Chrysotile									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				600					

TABLE 2
ROOM by ROOM
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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIPMENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
42	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	1350								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		Blue Carpet Mastic	<1.0% Chrysotile									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				1350					
43	Lobby	Tan 9"x9" FT	10.7% Chrysotile	375								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		Blue Carpet Mastic	<1.0% Chrysotile									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				375					
44	Electrical Closet	4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				180					
		Red Caulk Sealant	<1.0% Chrysotile									
45	Medical Lobby	White 9"x9" Floor Tile	2.3% Chrysotile	750								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		Blue Carpet Mastic	<1.0% Chrysotile									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				750					
46	NE Corridor 1A	White 9"x9" Floor Tile	2.3% Chrysotile	1305								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				1305					
47	SE Corridor 1A	White 9"x9" Floor Tile	2.3% Chrysotile	1080								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				1080					

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ROOM by ROOM
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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
48	Men's Changing Area	White 9"x9" Floor Tile	2.3% Chrysotile	450								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				450					
49	Exam Room	White 9"x9" Floor Tile	2.3% Chrysotile	180								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		4" White Wall Tile Adhesive	NAD									
		Spray-On Insualtion	Positive				180					
50	Exam Room	White 9"x9" Floor Tile	2.3% Chrysotile	180								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		4" White Wall Tile Adhesive	NAD									
		Spray-On Insualtion	Positive				180					
51	Break Room	White 9"x9" Floor Tile	2.3% Chrysotile	180								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				180					
52	X-Ray Room	White 9"x9" Floor Tile	2.3% Chrysotile	588								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				588					
53	Women's Changing Area	White 9"x9" Floor Tile	2.3% Chrysotile	324								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				324					

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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
54	Women's Toilet	4" Gray Wall Tile Adhesive	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		Spray-On Insualtion	Positive				12					
55	Exam Room	White 9"x9" Floor Tile	2.3% Chrysotile	195								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		4" White Wall Tile Adhesive	NAD									
		Spray-On Insualtion	Positive				195					
56	Exam Room	White 9"x9" Floor Tile	2.3% Chrysotile	195								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		4" White Wall Tile Adhesive	NAD									
		Spray-On Insualtion	Positive				195					
57	Exam Room	White 9"x9" Floor Tile	2.3% Chrysotile	270								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		4" White Wall Tile Adhesive	NAD									
		Spray-On Insualtion	Positive				270					
58	Exam Room	White 9"x9" Floor Tile	2.3% Chrysotile	180								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		4" White Wall Tile Adhesive	NAD									
		Spray-On Insualtion	Positive				180					
59	Men's Toilet	4" Gray Wall Tile Adhesive	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		Spray-On Insualtion	Positive				12					

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ROOM by ROOM
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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIPMENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
60	Control Area	White 9"x9" Floor Tile	2.3% Chrysotile	375								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				375					
61	Central Corridor 1A	White 9"x9" Floor Tile	2.3% Chrysotile	2025								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				2025					
62	Exam Room	White 9"x9" Floor Tile	2.3% Chrysotile	315								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		4" White Wall Tile Adhesive	NAD									
		Spray-On Insualtion	Positive				315					
63	ECG	White 9"x9" Floor Tile	2.3% Chrysotile	315								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				315					
64	Hearing Area	Tan 9"x9" FT	10.7% Chrysotile	375								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				375					
65	Exam Phlebotomy	Tan 9"x9" FT	10.7% Chrysotile	90								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				90					

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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
66	Pulmonary Exam	Tan 9"x9" FT	10.7% Chrysotile	96								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				96					
67	Vision Area	Tan 9"x9" FT	10.7% Chrysotile	315								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				315					
68	Uninalysis, Men&Women	4" Gray Wall Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		Spray-On Insualtion	Positive				315					
68A	Pipe Chase-Not Observed	Pipe Insulation	Positive									
		Pipe Fittings	Positive									
69	Laboratory/Supply	Plaster	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Spray-On Insualtion	Positive				504					
70	Agility Room	White 9"x9" Floor Tile	2.3% Chrysotile	840								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Partition Wall	NAD									
		Spray-On Insualtion	Positive				840					
71	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	648								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				648					

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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
72	Bathroom/Linens/ Utilities	Plaster	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Gray Wall Tile Adhesive	NAD									
		Spray-On Insualtion	Positive				150					
73	Locker Rooms	Tan 9"x9" FT	10.7% Chrysotile	324								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				324					
74	Women's Toilet	Plaster	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Gray Wall Tile Adhesive	NAD									
75	Foyer to Bathroom	White 9"x9" Floor Tile	2.3% Chrysotile	40								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
76	Foyer to Bathroom	White 9"x9" Floor Tile	2.3% Chrysotile	40								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
77	Men's Toilet	Plaster	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Gray Wall Tile Adhesive	NAD									
78	Locker Rooms	Tan 9"x9" FT	10.7% Chrysotile	160								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				160					
79	Elec trical Closet	Plaster	NAD									
		Spray-On Insualtion	Positive				25					

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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
80	Reception	White 9"x9" Floor Tile	2.3% Chrysotile	340								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				340					
81	Medical Records	White 9"x9" Floor Tile	2.3% Chrysotile	1863								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				1863					
82	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	144								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				144					
83	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	120								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				120					
84	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	120								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				120					
85	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	240								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				240					

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ROOM by ROOM
ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
86	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	150								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Spray-On Insualtion	Positive				150					
		Plaster	NAD									
87	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	208								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				208					
88	Middle Office	White 9"x9" Floor Tile	2.3% Chrysotile	1144								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				1144					
89	Office @ Reception	White 9"x9" Floor Tile	2.3% Chrysotile	100								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insualtion	Positive				100					
90	Server & Batteries	2'x4' Ceiling Tiles	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		Pipe Fittings	Positive		2							
		Pipe Insulation	Positive			60						
		4" Black Covebase	NAD									
		Plaster	NAD									
91	Storage	Pipe Fittings	Positive		6							
		Pipe Insulation	Positive			90						
		Plaster	NAD									
92	Storage	Pipe Fittings	Positive		6							
		Pipe Insulation	Positive			50						
		Spray-On Insualtion	Positive				90					
93	Electrical Room	Pipe Fittings	Positive		2							
		Pipe Insulation	Positive			15						

TABLE 2
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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIPMENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
94	Pipe Chase	Spray-On Insualtion	Positive				100					
		Pipe Fittings	Positive		70							
		Pipe Insulation	FG									
95	Storage	Tan 9"x9" FT	10.7% Chrysotile	250								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
96	Main Mech Room	Pipe Fittings	Positive		85							
		Pipe Insulation	Positive			65						
		Spray-On Insualtion	Positive				1575					
97	Paper Storage	Plaster	NAD									
		Pipe Insulation				150						
		Pipe Fittings										
98	Pipe Chase	Pipe Insulation	Positive			155						
		Pipe Fittings	Positive		25							
99	Pipe Chase	Pipe Fittings	Positive		33							
		Pipe Insulation	Positive			100						
100	Pipe Chase	Pipe Fittings	Positive		4							
		Pipe Insulation	Positive			20						
First Floor: Reference Sheets; 54/105, 54/2003, 54/3003, 54/4004, 54/4005, 57/176, 66/216, 66/217, 66/243, 66/244, 66/245, 66/2031, 66/2032, 66/4031, 66/4032, 66/4033, 66/4034, 67/260, 68/263, 68/264, 68/266, 69/273												
101	Classrooms	White 9"x9" Floor Tile	2.3% Chrysotile	3100								
		Mastic to White Floor Tile	10.5% Chrysotile									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insulation	Positive				3100					
102	Office	White 9"x9" Floor Tile	2.3% Chrysotile	500								
		Mastic to White Floor Tile	10.5% Chrysotile									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insulation	Positive				500					

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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
103	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	16800								
		Mastic to White Floor Tile	10.5% Chrysotile									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insulation	Positive				16800					
104	Contract Management	White 9"x9" Floor Tile	2.3% Chrysotile	3600								
		Mastic to White Floor Tile	10.5% Chrysotile									
		Tan Carpet Mastic	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insulation	Positive				3600					
105	Electrical Closet	Spray-On Insulation	Positive				80					
106	Storage	Plaster	NAD									
		Spray-On Insulation	Positive				100					
107	Men Anteroom	White 9"x9" Floor Tile	2.3% Chrysotile	40								
		Mastic to White Floor Tile	10.5% Chrysotile									
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
108	Mens Room	Plaster	NAD									
		4" Gray Wall Tile Adhesive	NAD									
109	Pipe Chase	Floor Debris	Positive					24				
		Pipe Fittings	Positive		33							
110	Womens Restroom	Plaster	NAD									
		4" Gray Wall Tile Adhesive	NAD									
111	Women Rest Area	Plaster	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Tan 9"x9" FT	10.7% Chrysotile	150								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		4" Black Covebase	NAD									

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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
112	Women Anteroom	White 9"x9" Floor Tile	2.3% Chrysotile									
		Mastic to White Floor Tile	10.5% Chrysotile									
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
113	Electrical Closet	Spray-On Insulation	Positive				48					
114	Vestibule	1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
115	Electrical Closet	Spray-On Insulation	Positive				130					
116	Electrical Closet	Spray-On Insulation	Positive				48					
117	Womens Restroom	Spray-On Insulation	Positive				80					
		Plaster	NAD									
		4" Gray Wall Tile Adhesive	NAD									
118	Women Rest Area	Plaster	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Tan 9"x9" FT	10.7% Chrysotile	150								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		4" Black Covebase	NAD									
119	Women Anteroom	White 9"x9" Floor Tile	2.3% Chrysotile	150								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
120	Pipe Chase	Floor Debris	Positive								24	
		Pipe Fittings	Positive		33							
121	Men' s Room	Plaster	NAD									
		4" Gray Wall Tile Adhesive	NAD									
122	Men Anteroom	White 9"x9" Floor Tile	2.3% Chrysotile	48								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
123	Janitors Storage	Plaster	NAD									
		Spray-On Insulation	Positive				100					

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124	Duct Room	Plaster	NAD									
		Duct Insulation	NAD									
		Spray-On Insulation	Positive				100					
124A	Duct Room	Plaster	NAD									
		Duct Insulation	NAD									
		Spray-On Insulation	Positive				100					
125	Bldg Mgr Ofice	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Pink/Blue Carpet Mastic	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	130								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
126	Employee Ins Auditing	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Pink/Blue Carpet Mastic	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	756								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
127	Employee Assist Pro	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Pink/Blue Carpet Mastic	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	100								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
128	Offices	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Pink/Blue Carpet Mastic	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	300								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									

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129	Offices	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	1125								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
130	Janitor's Closet	Plaster	NAD									
131	Computer Room	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	70								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
132	Conference Room	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	300								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
133	Offices	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	225								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									

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134	Interim Office	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	540								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
135	Offices	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	225								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
136	BreakRoom/ Library	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	130								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
137	Offices	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	145								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									

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138	Main Office	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	750								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
139	Offices	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	1500								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
140	Offices	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	1125								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
141	Offices	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	1000								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
142	Help Desk	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	1500								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									

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143	Vestibule	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	160								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
144	Vestibule	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		1'x1' Ceiling Tile Wormhole	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
145	Oral Test	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	500								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
146	Oral Test	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	500								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
147	Old Smoking Room	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	150								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									

TABLE 2
ROOM by ROOM
ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
148	Conference Room	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	250								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
149	Offices	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	250								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
150	Mailroom	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	1375								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Tan 12"x12" FT	NAD	1000								
		Mastic to 12" Tan FT	<1.0% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
151	Stockroom	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	1250								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									

TABLE 2
ROOM by ROOM
ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIPMENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
152	Offices	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	3450								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
153	Conference Room	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	1125								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
154	Mechanical Room	Plaster	NAD									
		Pipe Fittings	Positive		60							
		Pipe Insulation	Positive			140						
		Duct Insulation	Positive					80				
		Vibration Dampner	NAD									
155	Electrical Closet	No Suspect ACM Detected										
156	Electrical Closet	No Suspect ACM Detected										
157	Mechanical Room	Plaster	NAD									
		Pipe Fittings	Positive		45							
		Pipe Insulation	Positive			170						
		Duct Insulation	Positive					80				
		Vibration Dampner	NAD									
158	Front Vestibules	No Suspect ACM Detected										
159	Electrical Closet	No Suspect ACM Detected										
160	Mens Anteroom	Tan 9"x9" FT	10.7% Chrysotile	180								
		Mastic To 9" Tan FT	2% Chrysotile	Included								
		Plaster	NAD									
161	Pipe Chase	Pipe Fittings	Positive		30							
		Pipe Insulation	Positive			60						
162	Men's Room	Plaster	NAD									
		4" Tan Wall Tile Adhesive	NAD									
163	Womens Anteroom	Tan 9"x9" FT	10.7% Chrysotile	40								
		Mastic To 9" Tan FT	2% Chrysotile	Included								
		Plaster	NAD									
164	Womens Rest Room	9"x9" Red FT	16.7% Chrysotile	300								
		Mastic To 9" Red FT	NAD	Included								
		Plaster	NAD									

TABLE 2
ROOM by ROOM
ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
165	Womens Room	Plaster	NAD									
		4" Tan Wall Tile Adhesive	NAD									
166	Electrical Closet	No Suspect ACM Detected										
166A	Electrical Closet	No Suspect ACM Detected										
167	Janitor's Closet	Plaster	NAD									
168	Mechanical Room	Plaster	NAD									
		Pipe Fittings	Positive		16							
		Pipe Insulation	Positive			25						
		Duct Insulation	Positive					80				
		Vibration Dampner	NAD									
169	Pipe Chase	Pipe Fittings	Positive		12							
		Pipe Insulation	Positive			45						
		Floor Debris	Positive								25	
170	Electrical Closet	No Suspect ACM Detected										
171	Electrical Closet	No Suspect ACM Detected										
172	CBTT Training Room	Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	900								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		2'x4' Ceiling Tile Pin & Worm	NAD									
		Plaster	NAD									
		Partition Wall	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
172A	Vestibule East	Drywall	NAD									
		Joint Compound	NAD									
		1" Ceramic Tile Adhesive	NAD									
173	History Room	Green & Tan 9"x9" FT	14.7% Chrysotile	625								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Red Carpet Mastic	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Plaster	NAD									
		4" Black Covebase	NAD									
173A	Lobby East	Drywall	NAD									
		Joint Compound	NAD									
		6" Tan Covebase	NAD									
174	Handicap Vestibule	Green & Tan 9"x9" FT	14.7% Chrysotile	221								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Tan 12"x12" FT	NAD									
		Mastic to Tan Floor Tile	<1.0% Chrysotile									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Plaster	NAD									
		4" Black Covebase	NAD									
175	Corridor	Green & Tan 9"x9" FT	14.7% Chrysotile	495								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Plaster	NAD									
		4" Black Covebase	NAD									

TABLE 2
ROOM by ROOM
ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIPMENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
176	Entrance Hall	Plaster	NAD									
		Mauve Stair Tread	NAD									
		Mastic to Mauve Stair Tread	NAD									
177	Corridor	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	855								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
178	Corridor	Green & Tan 9"x9" FT	14.7% Chrysotile	855								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Plaster	NAD									
		4" Black Covebase	NAD									
179	Corridor	Green & Tan 9"x9" FT	14.7% Chrysotile	855								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Blue/Gray Carpet Mastic	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Plaster	NAD									
		4" Black Covebase	NAD									
180	Corridor	Green & Tan 9"x9" FT	14.7% Chrysotile	855								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Blue/Gray Carpet Mastic	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Plaster	NAD									
		4" Black Covebase	NAD									
181	Entrance Hall	Plaster	NAD									
182	Corridor	Green & Tan 9"x9" FT	14.7% Chrysotile	855								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Blue/Gray Carpet Mastic	NAD									
		1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Plaster	NAD									
		4" Black Covebase	NAD									
183	Lobby West	Drywall	NAD									
		Joint Compound	NAD									
		6" Tan Covebase	NAD									
184	Vestibule East	Drywall	NAD									
		Joint Compound	NAD									
		1" Ceramic Tile Adhesive	NAD									
Second Floor: Reference Sheets; 54/106, 54/2004, 54/3004, 54/4006, 54/4007, 57/177, 66/218, 66/219, 66/2033, 66/2034, 66/4035, 66/4036, 66/4037, 66/4038												
201	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	6600								
		Mastic to White Floor Tile	10.5% Chrysotile									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insulation	Positive				6600					

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ROOM by ROOM
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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIPMENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
202	Office	White 9"x9" Floor Tile	2.3% Chrysotile	15000								
		Mastic to White Floor Tile	10.5% Chrysotile									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insulation	Positive				15000					
203	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	3600								
		Mastic to White Floor Tile	10.5% Chrysotile									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insulation	Positive				3600					
204	Electrical Closet	Spray-On Insulation	Positive				80					
205	Storage	Plaster	NAD									
206	Men Anteroom	White 9"x9" Floor Tile	2.3% Chrysotile	40								
		Mastic to White Floor Tile	10.5% Chrysotile									
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
207	Mens Room	Plaster	NAD									
		4" Gray Wall Tile Adhesive	NAD									
208	Pipe Chase	Floor Debris	Positive								24	
		Pipe Fittings	Positive		42							
209	Womens Restroom	Plaster	NAD									
		4" Gray Wall Tile Adhesive	NAD									
210	Women Anteroom	White 9"x9" Floor Tile	2.3% Chrysotile									
		Mastic to White Floor Tile	10.5% Chrysotile									
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
211	Women Rest Area	Plaster	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Tan 9"x9" FT	10.7% Chrysotile	150								
		Mastic to Tan Floor Tile	2% Chrysotile	150								
		4" Black Covebase	NAD									
212	Electrical Closet	Spray-On Insulation	Positive				48					

TABLE 2
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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
213	Electrical Closet	Spray-On Insulation	Positive				48					
214	Women Anteroom	White 9"x9" Floor Tile	2.3% Chrysotile									
		Mastic to White Floor Tile	10.5% Chrysotile									
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
215	Women Rest Area	Plaster	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Tan 9"x9" FT	10.7% Chrysotile	150								
		Mastic to Tan Floor Tile	2% Chrysotile	150								
		4" Black Covebase	NAD									
216	Womens Restroom	Plaster	NAD									
		4" Gray Wall Tile Adhesive	NAD									
217	Pipe Chase	Floor Debris	Positive								24	
		Pipe Fittings	Positive		53							
218	Men' s Room	Plaster	NAD									
		4" Gray Wall Tile Adhesive	NAD									
219	Men Anteroom	White 9"x9" Floor Tile	2.3% Chrysotile	48								
		Mastic to White Floor Tile	10.5% Chrysotile									
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
220	Janitors Storage	Plaster	NAD									
		Spray-On Insulation	Positive				100					
221	Electrical Closet	Spray-On Insulation	Positive				80					
222	Conference Room	Drywall	NAD									
		Joint Compound	NAD									
		Partition Wall	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	500								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
223	Kitchen	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	100								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									

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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
224	Conference Room	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	500								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
225	Bathroom	Plaster	NAD									
		4" Tan Wall Tile Adhesive	NAD									
226	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	375								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
227	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	1200								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
228	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	270								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
229	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	270								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
230	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	270								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Drywall	NAD									
		Joint Compound	NAD									

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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
231	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	270								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
232	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	450								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
233	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	500								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
234	Corridor	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	4000								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
235	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	225								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		Drywall	NAD									
		Joint Compound	NAD									

TABLE 2
ROOM by ROOM
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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
236	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	225								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
237	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	225								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
238	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	150								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
239	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	150								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
240	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	300								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		Drywall	NAD									
		Joint Compound	NAD									

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ROOM by ROOM
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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
241	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	200								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
242	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	475								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
243	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	150								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
244	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	1800								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
245	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	5675								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
246	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	250								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									

TABLE 2
ROOM by ROOM
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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
247	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	2125								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
248	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	1800								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
249	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	1650								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
250	Electrical Closet	No Suspect ACM Detected										
251	Janitor's Closet	Plaster	NAD									
252	Mechanical Room	Plaster	NAD									
		Pipe Fittings	Positive		20							
		Pipe Insulation	Positive			25						
		Duct Insulation	Positive					80				
		Vibration Dampner	NAD									
253	Electrical Closet	No Suspect ACM Detected										
254	Pipe Chase	Pipe Fittings	Positive		10							
		Pipe Insulation	Positive			60						
		Floor Debris	Positive								25	
255	Mens Anteroom	Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	300								
		Mastic To 9" Mar/Bro/Tan FT	1.9% Chrysotile	Included								
		Plaster	NAD									
255A	Electrical Closet	No Suspect ACM Detected										
256	Men's Room	Plaster	NAD									
		4" Tan Wall Tile Adhesive	NAD									
257	Womens Room	Plaster	NAD									
		4" Tan Wall Tile Adhesive	NAD									
258	Womens Rest Room	9"x9" Red FT	16.7% Chrysotile	250								
		Mastic To 9" Red FT	NAD	Included								
		Plaster	NAD									
259	Womens Anteroom	Tan 9"x9" FT	10.7% Chrysotile	25								
		Mastic To 9" Tan FT	2% Chrysotile	Included								
		Plaster	NAD									
260	Pipe Chase	Pipe Fittings	Positive		40							
		Pipe Insulation	Positive			80						
261	Electrical Closet	No Suspect ACM Detected										
262	Janitor's Closet	Plaster	NAD									
		Pipe Fittings	Positive		22							
		Pipe Insulation	Positive			50						
		Vibration Dampner	NAD									

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263	Mechanical Room	Plaster	NAD									
		Pipe Fittings	Positive		22							
		Pipe Insulation	Positive			50						
		Duct Insulation	Positive					80				
		Vibration Dampner	NAD									
264	Pipe Chase	Pipe Fittings	Positive		60							
		Pipe Insulation	Positive			120						
		Floor Debris	Positive								50	
265	Electrical Closet	No Suspect ACM Detected										
266	Lobby	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	250								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
267	Commisioners Office	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Periwinkle Carpet	NAD									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	500								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
268	Corridor Central	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Periwinkle Carpet	NAD									
		Black 9"x9" FT	NAD									
		Mastic to Black 9" FT	NAD									
		Plaster	NAD									
		4" Black Covebase	NAD									
268	Corridor West	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Periwinkle Carpet	NAD									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	850								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
270	Lobby	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	250								
		Mastic to Mar/Bro/Tan 9" FT	1.9% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
Third Floor: Reference Sheets; 54/2005, 54/3005, 54/4008, 54/4009, 57/183, 66/220, 66/221, 66/2035, 66/2036, 66/4035, 66/4036, 66/4037, 66/4038												
301	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	4800								
		Mastic to White Floor Tile	10.5% Chrysotile									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insulation	Positive				4800					

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302	Office	White 9"x9" Floor Tile	2.3% Chrysotile	15600								
		Mastic to White Floor Tile	10.5% Chrysotile									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insulation	Positive				15600					
303	Offices	White 9"x9" Floor Tile	2.3% Chrysotile	4800								
		Mastic to White Floor Tile	10.5% Chrysotile									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
		Spray-On Insulation	Positive				4800					
304	Storage	Plaster	NAD									
305	Mens Room	Plaster	NAD									
		4" Gray Wall Tile Adhesive	NAD									
306	Men Anteroom	White 9"x9" Floor Tile	2.3% Chrysotile	40								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
307	Pipe Chase	Floor Debris	Positive								24	
		Pipe Fittings	Positive		58							
308	Womens Restroom	Plaster	NAD									
		4" Gray Wall Tile Adhesive	NAD									
309	Women Anteroom	White 9"x9" Floor Tile	2.3% Chrysotile	30								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		Tan Carpet Mastic	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
310	Women Rest Area	Plaster	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Tan 9"x9" FT	10.7% Chrysotile	150								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		4" Black Covebase	NAD									
311	Electrical Closet	Spray-On Insulation	Positive				48					
312	Electrical Closet	Spray-On Insulation	Positive				48					

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ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIPMENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
313	Women Rest Area	Plaster	NAD									
		1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Tan 9"x9" FT	10.7% Chrysotile	150								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		4" Black Covebase	NAD									
314	Womens Restroom	Plaster	NAD									
		4" Gray Wall Tile Adhesive	NAD									
		White 9"x9" Floor Tile	2.3% Chrysotile	150								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		Tan Carpet Mastic	NAD									
315	Women Anteroom	1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
316	Pipe Chase	Floor Debris	Positive								24	
		Pipe Fittings	Positive		56							
317	Men' s Room	Plaster	NAD									
		4" Gray Wall Tile Adhesive	NAD									
		White 9"x9" Floor Tile	2.3% Chrysotile	48								
		Mastic to White Floor Tile	10.5% Chrysotile	Included								
		Tan Carpet Mastic	NAD									
318	Men Anteroom	1'x 1' CT Pin & Wormhole	NAD									
		Ceiling Tile Adhesive	NAD									
		Drywall	NAD									
		Joint Compound	NAD									
		4" Black Covebase	NAD									
		Plaster	NAD									
319	Janitors Storage	Plaster	NAD									
		Spray-On Insulation	Positive				100					
320	Electrical Closet	Spray-On Insulation	Positive				80					
321	Electrical Closet	Spray-On Insulation	Positive				80					
321A	Conference Room	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	225								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
322	Conference Room	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	240								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									

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323	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	250								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
324	Security Office	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	60								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
325	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	4125								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
326	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	6375								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
327	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Brown Carpet Mastic	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	1900								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
328	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		12"x12" Light Blue FT	NAD	Included								
		Mastic to 12" Lt Blue FT	NAD	Included								
		Green & Tan 9"x9" FT	14.7% Chrysotile	2375								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
329	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Blue/Gray Carpet Mastic	<1.0% Chrysotile									
		Green & Tan 9"x9" FT	14.7% Chrysotile	1750								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									

TABLE 2
ROOM by ROOM
ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIPMENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
330	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	375								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
331	Conference Room	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	375								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
332	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	3725								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
333	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Brown Carpet Mastic	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	1500								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
334	Offices	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	2400								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		Plaster	NAD									
		4" Black Covebase	NAD									
		Partition Wall	NAD									
335	Print Room	1'x1' Ceiling Tile Smooth	NAD									
		Mastic to 1'x1' Ceiling Tile Smooth	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	300								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		4" Black Covebase	NAD									
337	Electrical Closet	No Suspect ACM Detected										
		Plaster	NAD									
338	Mechanical Room	Pipe Fittings	Positive		35							
		Pipe Insulation	Positive			120						
		Duct Insulation	Positive					80				
		Vibration Dampner	NAD									
339	Janitor's Closet	Plaster	NAD									
340	Electrical Closet	Pipe Insulation	Positive			15						
		Pipe Fittings	Positive		5							
341	Pipe Chase	Pipe Fittings	Positive		60							
	!Estimated!	Pipe Insulation	Positive			120						
	Entry Blocked	Floor Debris	Positive								50	

TABLE 2
ROOM by ROOM
ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
342	Mens Anteroom	Mar/Bro & Tan 9"x9" FT	13.7% Chrysotile	200								
		Mastic To 9" Mar/Bro/Tan FT	1.9% Chrysotile	Included								
		Plaster	NAD									
343	Men's Room	Plaster	NAD									
		4" Tan Wall Tile Adhesive	NAD									
344	Womens Room	Plaster	NAD									
		4" Tan Wall Tile Adhesive	NAD									
345	Womens Rest Room	9"x9" Red FT	16.7% Chrysotile	300								
		Mastic To 9" Red FT	NAD	Included								
		Plaster	NAD									
346	Womens Anteroom	Tan 9"x9" FT	10.7% Chrysotile	25								
		Mastic To 9" Tan FT	2% Chrysotile	Included								
		Plaster	NAD									
347	Pipe Chase	Pipe Fittings	Positive		60							
		Pipe Insulation	Positive			120						
348	Electrical Closet	No Suspect ACM Detected										
349	Electrical Closet	No Suspect ACM Detected										
350	Mechanical Room	Plaster	NAD									
		Pipe Fittings	Positive		25							
		Pipe Insulation	Positive			25						
		Duct Insulation	Positive					80				
		Vibration Dampner	NAD									
351	Janitor's Closet	Plaster	NAD									
		Pipe Fittings	Positive									
		Pipe Insulation	Positive		8							
352	Electrical Closet	No Suspect ACM Detected				25						
353	Pipe Chase	Pipe Fittings	Positive		60							
		Pipe Insulation	Positive			120						
354	Lobby	Plaster	NAD									
		1'x 1' CT Smooth	NAD									
		Ceiling Tile Adhesive	NAD									
		Tan 9"x9" FT	10.7% Chrysotile	250								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		4" Black Covebase	NAD									
355	West Corridor	Plaster	NAD									
		1'x 1' CT Smooth	NAD									
		Ceiling Tile Adhesive	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	1710								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		4" Black Covebase	NAD									
356	West Central Corridor	Plaster	NAD									
		1'x 1' CT Smooth	NAD									
		Ceiling Tile Adhesive	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	540								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		4" Black Covebase	NAD									
357	East Corridor	Plaster	NAD									
		1'x 1' CT Smooth	NAD									
		Ceiling Tile Adhesive	NAD									
		Green & Tan 9"x9" FT	14.7% Chrysotile	1800								
		Mastic to Gr/Tan 9" FT	1.6% Chrysotile	Included								
		4" Black Covebase	NAD									

TABLE 2
ROOM by ROOM
ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIPMENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
358	Lobby	Plaster	NAD									
		1'x 1' CT Smooth	NAD									
		Ceiling Tile Adhesive	NAD									
		Tan 9"x9" FT	10.7% Chrysotile	250								
		Mastic to Tan Floor Tile	2% Chrysotile	Included								
		4" Black Covebase	NAD									
Penthouse: Reference Sheets; 54/2005, 54/2007, 54/4008, 54/4009, 65/2027, 66/222, 66/2037, 66/2038, 66/4039												
1-01	West Penthouse	Pipe Fittings	Positive		32							
		Pipe Insulation	Positive			110						
		Plaster	NAD									
		Duct Insulation	Positive					160				
1-02	Central Penthouse	Pipe Fittings	Positive		36							
		Pipe Insulation	Positive			328						
		Plaster	NAD									
		Red Seam Caulk	NAD									
1-03	East Penthouse	Pipe Fittings	Positive		29							
		Pipe Insulation	Positive			45						
		Plaster	NAD									
		Duct Insulation	Positive					1000				
1A-01	East Half Penthouse	Pipe Fittings	Positive		30							
1A-02	West Half Penthouse	Pipe Fittings	Positive		26							
		Pipe Insulation	Positive			35						
		Equipment Insulation	Positive					220				
Roof: Reference Sheets; 54/3006, 66/2039, 67/255,												
Northwest		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Penetration Cement	NAD									
West		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Penetration Cement	NAD									
Southwest		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Penetration Cement	NAD									
South Central		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Penetration Cement	NAD									
Southeast		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Penetration Cement	NAD									

TABLE 2
ROOM by ROOM
ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIP MENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
East		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Pentetration Cement	NAD									
Northeast		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Penetration Cement	NAD									
		Alumocote Cement	Positive							16		
North Central		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Penetration Cement	NAD									
		Alumocote Cement	Positive							32		
Penthouse 1 West		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Penetration Cement	NAD									
		Perimeter Shingle	NAD									
Penthouse 1 Center		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Penetration Cement	NAD									
		Perimeter Shingle	NAD									
Penthouse 1 East		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Penetration Cement	NAD									
		Perimeter Shingle	NAD									
Penthouse 1A West		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Penetration Cement	NAD									
		Perimeter Shingle	NAD									
Penthouse 1A Cent		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Penetration Cement	NAD									
		Perimeter Shingle	NAD									
Penthouse 1A East		Roof Field Layers	NAD									
		Roof Flashing Layers	NAD									
		Penetration Cement	NAD									
		Perimeter Shingle	NAD									
Exterior: Reference Sheets; 54/112, 54/113,												
North, Bldg 1	Basement	Window Glazing	2.4% Chrysotile						662			
	Basement	Window Caulk	1.6% Anthophyllite						Included			
	Main Entry	Granite Sealing Caulk	NAD									
	Main Entry	Door Glaze	NAD									
	Main Entry	Black Window Caulk	6.2% Chrysotile						Included			
	1st Floor	Window Glaze	0.5% Chrysotile						Included			
	1st Floor	Window Caulk	1.8% Chrysotile 3.5% Anthophylite						Included			
East Bldg 1	Handicap Entrance	Caulk on Access Ramp	<1.0% Chrysotile									
NW Building	Perimeter	Waterproofing Substance	NAD									

TABLE 2
ROOM by ROOM
ACM INVENTORY

ROOM NUMBER	ROOM NAME	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	SPRAY-ON MATERIAL (SF)	DUCT/EQUIPMENT INSULATION (SQ. FT)	WINDOW CAULK/ GLAZING (LF)	ROOF CEMENT (SF)	FLOOR DEBRIS SF	EXPANSION JOINT (SF)
South, Bldg 1A	West Entrance	Granite Sealing Caulk	NAD									
	1st Floor	Window Caulk	NAD						Included			
	1st Floor	Window Glaze	10.8% Chrysotile						780			
	West Entrance	White Door Glaze	NAD									
	West Entrance	Weather Stripping	NAD									
	West Entrance	Black Window Glaze	6.9% Chrysotile						Included			
	1st Floor	Window Caulk	NAD									
SE Bldg 1A	Perimeter	Waterproofing Substance	NAD									
Inaccessible/Hidden Areas: Reference Sheets; 54/2007, 54/2008, 54/2009, 54/3007, 54/3008, 57/2016, 65/210, 65/211, 65/2026, 65/3012, 66/3013, 66/3019, 66/3020, 66/240, 66/241, 66/242, 66/246, 66/247, 66/251, 66/252, 66/2041, 66/2042, 66/2043, 66/2044, 67/257, 84/3065, 85/2070, 86/2071, 89/2077, 89/2078, 94/2086												
Basement 1A	Above Ceiling	Pipe Fittings	Positive		90							
		Pipe Insulation	Positive			1800						
Basement 1	Above Ceiling	Pipe Fittings	Positive		60							
		Pipe Insulation	Positive			1800						
1st Floor 1A	Above Ceiling	Pipe Fittings	Positive		70							
		Pipe Insulation	Positive			0						
1st Floor 1	Above Ceiling	Pipe Fittings	Positive		0							
		Pipe Insulation	Positive			0						
2nd Floor 1A	Above Ceiling	Pipe Fittings	Positive		80							
		Pipe Insulation	Positive			0						
2nd Floor 1	Above Ceiling	Pipe Fittings	Positive		50							
		Pipe Insulation	Positive			0						
3rd Floor 1A	Above Ceiling	Pipe Fittings	Positive		200							
		Pipe Insulation	Positive			200						
3rd Floor 1	Above Ceiling	Pipe Fittings	Positive		50							
		Pipe Insulation	Positive			2200						
Bldg 1	Wet Columns-6	Pipe Insulation	Positive			1200						
		Pipe Fittings	Positive		Included							
	Fire Risers	Pipe Insulation	Positive			200						
		Pipe Fittings	Positive		Included							
	Water Closets	Pipe Insulation	Positive			700						
		Pipe Fittings	Positive		Included							
	Pipe Chases @ Stairwell	Pipe Insulation	Positive			300						
		Pipe Fittings	Positive		Included							
	Throughout	Radiator Particle Board	NAD									
	Throughout	Radiator Glue Dabs	NAD									
	Bldg. Connection	Expansion Joints	Assumed									160
	A/C Pipe Duct	Pipe Insulation	Positive			300						
	Perimeter Risers	Pipe Insulation	Positive			2800						
Bldg 1A	Wet Column-8	Pipe Insulation	NAD									
		Pipe Fittings	NAD									
	Fire Risers	Pipe Insulation	Positive			300						
		Pipe Fittings	Positive		Included							
	Water Closets	Pipe Insulation	Positive			220						
		Pipe Fittings	Positive		Included							
	Throughout	Radiator Glue Dabs	NAD									
	Perimeter Risers	Pipe Insulation	Positive			2200						
	Bldg. Connection	Expansion Joints	Assumed									160

SF- Square Feet
LF- Linear Feet
EA- Amount of Fittings per Area

TABLE 3

PAINT CHIP SAMPLE SUMMARY

New York State Campus
Buildings 1 and 1A
Albany, New York

15051.1000.1102

SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	LEAD CONTENT (%)
LBP-02	Cream Paint	Building 1A, 3rd Floor	0.090
LBP-03	Cream Paint	Building 1, 1st Floor	0.010
LBP-04	Cream Paint	Building 1, B-26	0.170
LBP-05	Brown Paint	Building 1, Stairwell A	0.060
LBP-06	Dark Blue Trim	Building 1, 1st Floor	0.250
LBP-12	Cream Paint	Building 1, Basement	0.060
LBP-13	Cream Paint W/ Green	Building 1, 1st Floor	0.060
LBP-14	Cream Paint	Building 1, 2nd Floor	0.009
LBP-15	Cream Paint W/ Green	Building 1, 3rd Floor	0.009
LBP-16	Blue Paint	Building 1A, Basement	None Detected
LBP-17	Light Blue Paint	Building 1A, Basement	0.120
LBP-18	Cream Paint	Building 1A, 1st Floor	0.030
LBP-19	Cream Paint	Building 1A, 2nd Floor	0.060
LBP-20	Black Paint	Building 1A, Stairwell-Southwest	0.110

APPENDIX A

NYSOGS Historic Asbestos Database Information

Division of Design - Asbestos Listing for Facility: SOB Campus

December 20, 2005
3:52:24PM

Project	Sample ID	Location Details	Rept	Chrys	Amosi	Croci	Tremo	Anthr	Actin
36439	425	CHILLER ROOFING FELTS SOUTHEAST CORNER BLDG # 17	06/01/88	No Asbestos Containing Material Detected					
36632	671	RHCD VALVE RISER BLDG # 18	01/27/89	5	13	0	0	0	0
36632	672	RHCS PIPE RUN BLDG # 18	01/27/89	No Asbestos Containing Material Detected					
36632	673	END DRIP CONDENSATE PIPING BLDG # 18	01/27/89	7	10	0	0	0	0
36632	674	AIR DUCT VENT PLENUM BLDG # 18	01/27/89	No Asbestos Containing Material Detected					
36632	675	RCHS CONDENSATE RETURN BLDG # 18	01/27/89	No Asbestos Containing Material Detected					
36632	676	FAN ROOM STEAM LINE DEBRIS BLDG # 18	01/27/89	47	0	0	0	0	0
36632	677	STEAM LINE - LICENSE PLATE ROOM BLDG # 18	01/27/89	50	0	0	0	0	0
36632	678	HUMIDIFIER PIPE ELBOWS BLDG # 18	01/27/89	3	7	0	0	0	0
36632	679	CW PUMP FEDERAL STEAM ROOM BLDG # 18	01/27/89	3	0	0	0	0	0
36632	680	AC2 CHILLED WATER PIPE ELBOW BLDG # 18	01/27/89	No Asbestos Containing Material Detected					
37007	599	DOMESTIC HOT WATER TANK	01/03/89	40	0	0	0	0	0
37007	600	REHEAT CONVERTER ELBOW	01/03/89	55	0	0	0	0	0
37007	601	CIRCULATOR PUMP NO. 2	01/03/89	17	0	0	0	0	0
37007	602	PIPE INSULATION 4" CONDEN. LINE	01/03/89	No Asbestos Containing Material Detected					
37007	603	BLOCK WALL INSULATION	01/03/89	No Asbestos Containing Material Detected					
37007	604	VALVE OFF SECONDARY SYSTEM - CIRCULATOR PUMP C-1	01/03/89	7	0	0	0	0	0
37007	605	CEILING TILE AT WEST END OF HALLWAY BETWEEN TRANSFORMER AND MECHANICAL	01/03/89	No Asbestos Containing Material Detected					
37007	606	DUCT INSULATION IN JANITORS CLOSET	01/03/89	60	0	0	0	0	0
37007	607	CEILING TILES IN HALL TO CAMPUS UTILITY OFFICE	01/03/89	No Asbestos Containing Material Detected					
37007	608	FLOOR TILE - WHITE - UTILITY OFFICE	01/03/89	No Asbestos Containing Material Detected					
37007	609	FLOOR TILE - LT. BROWN - UTILITY OFFICE	01/03/89	No Asbestos Containing Material Detected					
37007	610	FLOOR TILE - MARBLED BROWN - UTILITY OFFICE	01/03/89	3	0	0	0	0	0
37007	611	WALLBOARD - UTILITY OFFICE	01/03/89	No Asbestos Containing Material Detected					
37007	612	FLOOR TILE - BROWN - HALL OUTSIDE UTILITY OFFICE	01/03/89	3	0	0	0	0	0
37007	613	WALL PLASTER - HALL OUTSIDE THE MECHANICAL ROOM	01/03/89	No Asbestos Containing Material Detected					
37007	614	FLOOR TILE - BROWN - NORTH END OF HALL	01/03/89	3	0	0	0	0	0
37007	615	FLOOR TILE - WHITE -NORTH END OF HALL OUTSIDE CAMPUS UTILITY OFFICE	01/03/89	3	0	0	0	0	0
37007	616	FLOOR TILE - WHITE -HALL OUTSIDE MECHANICAL ROOM	01/03/89	3	0	0	0	0	0
37007	617	FLOOR TILE - BLACK - BREAKROOM	01/03/89	3	0	0	0	0	0
37106	C1300	(TSI) INSULATION-PENTHOUSE/HVAC C-2 SOUTH BLDG # 1	09/29/89	27	19	0	0	0	0
37106	C1301	(TSI) PIPE COVERING-PENTHOUSE/HVAC C-2 SOUTH BLDG # 1	09/29/89	16	32	0	0	0	0

Division of Design - Asbestos Listing for Facility: SOB Campus

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Project	Sample ID	Location Details	Rept	Chrys	Amosi	Croci	Tremo	Anthr	Actin
37106	C1302	(TSI) ELBOW-PENTHOUSE/HVAC C-1 NORTH BLDG # 1	09/29/89	43	9	0	0	0	0
37106	C1303	(TSI) ELBOW-PT.HS./HVAC C-1 NORTH BLDG # 1	09/29/89	25	10	0	0	0	0
37106	C1304	(TSI) PIPE COVERING-=PT.HS./COLD WATER PIPE BLDG # 1	09/29/89	No Asbestos Containing Material Detected					
37106	C1305	(MISC) PIPE COVERING-PT.HS/RAIN WATER CONDUIT BLDG # 1	09/29/89	17	0	0	0	0	0
37106	C1306	(TSI) GASKET-PT.HS./HVAC C-2 SOUTH BLDG # 1	09/29/89	No Asbestos Containing Material Detected					
37106	C1307	(SM) CEILING-PT.HS./CEILING BLDG # 1	09/29/89	36	19	0	0	0	0
37106	C1308	(TSI) GASKET-PT.HS./HVAC C-1 NORTH BLDG # 1	09/29/89	No Asbestos Containing Material Detected					
37106	C1309	(TSI) TANK COVERING-PT.HS./N.ZONE EXP.TANK BLDG # 1A	09/29/89	11	0	0	0	0	0
37106	C1310	(TSI) ELBOW-PT.HS./LPS STEAM LINE BLDG # 1A	09/29/89	26	0	0	0	0	0
37106	C1311	(TSI) ELBOW-PT.HS/HP5 STEAM LINE BLDG # 1A	09/29/89	24	0	0	0	0	0
37106	C1312	(TSI) HVAC INSULATION-P.H./CTR/HVAC C-1 SOUTH BLDG # 2	09/29/89	25	0	0	0	0	0
37106	C1313	(TSI) ELBOW-PT.HS./CENTER BLDG # 2	09/29/89	37	20	0	0	0	0
37106	C1314	(TSI) ELBOW-PT.HS./CENTER BLDG # 2	09/29/89	28	0	0	0	0	0
37106	C1315	(TSI) PIPE INSULATION-PT.HS./CENTER BLDG # 2	09/29/89	29	18	0	0	0	0
37106	C1316	(TSI) HVAC INSULATION-PT.HS./HVAC C-2 NORTH BLDG # 2	09/29/89	0	32	0	0	0	0
37106	C1317	(TSI) CEILING-PT.HS./HVAC C-2 NORTH BLDG # 2	09/29/89	No Asbestos Containing Material Detected					
37106	C1318	(TSI) PIPE COVERING-PT.HS./COLD WATER FEED BLDG # 2	09/29/89	19	0	0	0	0	0
37106	C1319	(TSI) PIPE COVERING-P.H./RAIN WATER CONDUIT BLDG # 2	09/29/89	19	0	0	0	0	0
37106	C1324	(SM) CEILING PLASTER-PENTHOUSE 1 BLDG # 1	09/29/89	No Asbestos Containing Material Detected					
37106	C1325	(SM) CEILING PLASTER-PENTHOUSE BLDG # 2	09/29/89	No Asbestos Containing Material Detected					
37175	725	CANOPY 1 ROOF CORE UPPER MEMBRANE BLDG # 9	12/22/88	3	0	0	0	0	0
37175	726	CANOPY 2 ROOF CORE UPPER MEMBRANE BLDG # 9	12/22/88	3	0	0	0	0	0
37175	727	CORRIDOR #1 ROOF CORE UPPER MEMBRANE BLDG # 9	12/22/88	3	0	0	0	0	0
37175	728	CORRIDOR #2 ROOF CORE UPPER MEMBRANE BLDG # 9	12/22/88	3	0	0	0	0	0
37213	1161	EXHAUST STACK EMERGENCY GENERATOR BLDG # 2	02/03/89	No Asbestos Containing Material Detected					
37213	1162	EXHAUST STACK EMERGENCY GENERATOR BLDG # 2	02/03/89	No Asbestos Containing Material Detected					
37244	1533	COOLING TOWER SIDING SLATS STATE POLICE BLDG # 22	03/27/89	44	0	0	0	0	0
37244	1534	COOLING TOWER SIDING SLATS STATE POLICE BLDG # 22	03/27/89	44	0	0	0	0	0
37244	1535	COOLING TOWER PIPE INSULATION STATE POLICE BLDG # 22		7	0	0	0	0	0
37343	C54	BLDG. # 24 (ROOFING MATERIAL)	05/03/89	No Asbestos Containing Material Detected					
37343	C55	BLDG # 24 (VAPOR BARRIER)	05/03/89	No Asbestos Containing Material Detected					
37345	C56	ROOF CORE	05/08/89	No Asbestos Containing Material Detected					
37520	C1834	ROOF (MISC) SOB CAMPUS GARAGE BLDG. 18	02/02/90	No Asbestos Containing Material Detected					
37520	C742	BLDG. # 18 (ROOFING)	08/07/89	2	0	0	0	0	0

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Project	Sample ID	Location Details	Rept	Chrys	Amosi	Crocl	Tremo	Anthr	Actin
37593	C1078	BLDG. 9/PENTHOUSE (THERMAL SYS. INSUL) PIPE WRAP	09/08/89	No Asbestos Containing Material Detected					
37593	C1079	BLDG. 9/PENTHOUSE (THERMAL SYS. INSUL) ELBOW	09/08/89	No Asbestos Containing Material Detected					
37593	C1080	BLDG. 9/PENTHOUSE (THERMAL SYS. INSUL) ELBOW	09/08/89	No Asbestos Containing Material Detected					
37593	C1081	BLDG. 9/PENTHOUSE (THERMAL SYS. INSUL) PIPE WRAP	09/08/89	No Asbestos Containing Material Detected					
37593	C1320	PENTHOUSE/PRE-HEATER S-1 (THER. SYS. INSUL) ELBOW	09/27/89	No Asbestos Containing Material Detected					
37593	C1321	PENTHOUSE/PRE-HEATER S-1 (THER. SYS. INSUL) PIPE WRAP	09/27/89	No Asbestos Containing Material Detected					
37593	C1322	PENTHOUSE/PRE-HEATER S-1 (THER. SYS. INSUL) ELBOW	09/27/89	No Asbestos Containing Material Detected					
37593	C1323	PENTHOUSE/PRE-HEATER S-1 (THER. SYS. INSUL) PIPE WRAP	09/27/89	No Asbestos Containing Material Detected					
37593	C1710	MAIN ROOF (MISC) ROOFING	12/29/89	No Asbestos Containing Material Detected					
37593	C1711	PENTHOUSE ROOF (MISC) ROOFING	12/29/89	No Asbestos Containing Material Detected					
37625	Q3356	BUILDING 8A-BASEMENT/CORRIDOR OUTSIDE MER/1'X 2' CEILING TILE/MISC BUILDING MATERIAL	11/20/96	No Asbestos Containing Material Detected					
37625	Q3357	BUILDING 9-GROUND FLOOR/ABOVE CEILING/SPRAY-ON FIREPROOFING/SURFACING MATERIAL	11/20/96	15	0	0	0	0	0
37625	Q3360	BUILDING 7-BASEMENT/CORRIDOR-EAST/2'X 4' CEILING TILE/MISC BUILDING MATERIAL	11/20/96	No Asbestos Containing Material Detected					
37625	Q3361	BUILDING 18/ABOVE EAST PIT/2'X 4'CEILING TILE/MISC BUILDING MATERIAL	11/20/96	No Asbestos Containing Material Detected					
37625	Q850	Bldg. #4 Mechanical Room Box Tunnel Entrance 1st Floor Piping	12/16/94	0	50	0	0	0	0
37625	Q851	Bldg. #4 Mechanical Room Box Tunnel Entrance 1st Floor Piping	12/16/94	0	36	0	0	0	0
37625	Q852	Bldg. #3 Mechanical Room Basement-Pit 3 10 Piping Tar Wrap	12/16/94	No Asbestos Containing Material Detected					
37625	Q853	Bldg. #3 Mechanical Room Basement-Pit 3 10 Piping Cloth Wrap	12/16/94	0	11	0	0	0	0
37625	Q854	Bldg. #3 Mechanical Room Basement-Pit 3 10 Piping Insulation	12/16/94	0	44	0	0	0	0
37625	Q855	Bldg. #3 Mechanical Room Basement-Pit 3 5 Piping Tar Wrap	12/16/94	10	9	0	0	0	0
37625	Q856	Bldg. #3 Mechanical Room Basement-Pit 3 5 Piping Insulation	12/16/94	No Asbestos Containing Material Detected					
37625	Q857	Bldg. #3 Mechanical Room Basement-Pit 2 10 Piping Tar Wrap	12/16/94	No Asbestos Containing Material Detected					
37625	Q858	Bldg. #3 Mechanical Room Basement-Pit 2 10 Piping Cloth Wrap	12/16/94	0	8	0	0	0	0
37625	Q859	Bldg. #3 Mechanical Room Basement-Pit 2 10 Piping Insulation	12/16/94	0	27	0	0	0	0
37625	Q860	Bldg. #3 Mechanical Room Basement-Pit 2 16 Piping Tar Wrap	12/16/94	No Asbestos Containing Material Detected					
37625	Q861	Bldg. #3 Mechanical Room Basement-Pit 2 16 Piping Insulation	12/16/94	6	25	0	0	0	0
37625	Q862	Bldg. #3 Mechanical Room Bsmt.-Adj. to Pit 1 10 Elbow Tar Wrap	12/16/94	0	21	0	0	0	0
37625	Q863	Bldg. #3 Mechanical Room Bsmt.-Adj. to Pit 1 10 Elbow Insualtion	12/16/94	0	27	0	0	0	0
37625	Q864	Bldg. #3 Mechanical Room Bsmt.-Adj. to Pit 1 10 Piping Tar Wrap	12/16/94	No Asbestos Containing Material Detected					

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37625	Q865	Bldg. #3 Mechanical Room Bsmt.-Adj. to Pit 1 10 Piping Cloth Wrap	12/16/94	0	5	0	0	0	0
37625	Q866	Bldg. #3 Mechanical Room Bsmt.-Adj. to Pit 1 10 Piping Insulation	12/16/94	0	20	0	0	0	0
37625	Q867	Bldg. #2 West End Basement Chase Top	12/16/94	No Asbestos Containing Material Detected					
37625	Q868	Bldg. #2 West End Basement Chase Wall	12/16/94	No Asbestos Containing Material Detected					
37625	Q869	Bldg. #2 West End Sub-Basement 2 Piping Cloth Wrap	12/16/94	0	22	0	0	0	0
37625	Q870	Bldg. #2 West End Sub-Basement 2 Piping Insulation	12/16/94	0	8	0	0	0	0
37625	Q871	Bldg. #2 West End Sub-Basement 2 Elbow Cloth Wrap	12/16/94	2	0	0	0	0	0
37625	Q872	Bldg. #2 West End Sub-Basement 2 Elbow Insulation	12/16/94	4	0	0	0	0	0
37625	Q873	Bldg. #2 West End Sub-Basement 5 Piping Insulation	12/16/94	7	0	0	0	0	0
37625	Q874	Bldg. #2 West End Sub-Basement 5 Elbow Insulation	12/16/94	0	19	0	0	0	0
37625	Q875	Bldg. #5 East End 8 HPS Insulation	12/26/94	27	6	0	0	0	0
37625	Q876	Bldg. #5 East End 8 HPS Elbow	12/26/94	60	20	0	0	0	0
37625	Q877	Bldg. #5 East End 4 Pumped Return Insulation	12/26/94	0	22	0	0	0	0
37625	Q878	Bldg. #5 East End 4 Pumped Return Elbow	12/26/94	80	0	0	0	0	0
37625	Q879	Bldg. #5 East End Spray-on Fireproofing	12/26/94	20	0	0	0	0	0
37625	Q880	Bldg. #5 Steam Service Room 2 Steam Room Insulation (DHW Yellow Line)	12/26/94	No Asbestos Containing Material Detected					
37625	Q881	Bldg. #5 Steam Service Room 2 Steam Room Elbow (DHW Yellow Line)	12/26/94	No Asbestos Containing Material Detected					
37625	Q882	Bldg. #5 Steam Service Room 2 P.D. Line From Pump	12/26/94	No Asbestos Containing Material Detected					
37625	Q883	Bldg. #5 Steam Service Room 2 P.D. Line Fitting	12/26/94	No Asbestos Containing Material Detected					
37625	Q884	Bldg. #5 West End 2 P.D. Line	12/26/94	No Asbestos Containing Material Detected					
37625	Q885	Bldg. #5 West End 2 Line Fitting	12/26/94	8	0	0	0	0	0
37625	Q886	Bldg. #5 West End 2 P.D. Line Valve	12/26/94	40	0	0	0	0	0
37625	Q887	Bldg. #5 West End 5 High Pressure Steam	12/26/94	0	13	0	0	0	0
37625	Q888	Bldg. #5 West End 5 High Pressure Steam Fitting	12/26/94	15	5	0	0	0	0
37625	Q889	Bldg. #5 West End 5 High Pressure Steam Valve	12/26/94	80	0	0	0	0	0
37625	Q890	Bldg. #7 East 2'x4' Ceiling Tile	12/26/94	No Asbestos Containing Material Detected					
37625	Q891	Bldg. #7 East 5 High Pressure Steam	12/26/94	No Asbestos Containing Material Detected					
37625	Q892	Bldg. #7 East 5 High Pressure Steam Fitting	12/26/94	4	0	0	0	0	0
37625	Q893	Bldg. #7 East 2 P.D. Line	12/26/94	No Asbestos Containing Material Detected					
37625	Q894	Bldg. #7 East 2 P.D. Fitting	12/26/94	5	0	0	0	0	0
37625	Q895	Bldg. #5 Ceiling Tile	12/26/94	No Asbestos Containing Material Detected					
37625	Q896	Bldg. #7A West Machine Room 4 P.D. Line	12/26/94	No Asbestos Containing Material Detected					
37625	Q897	Bldg. #7A West Machine Room 6 High Pressure Steam	12/26/94	No Asbestos Containing Material Detected					

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38615	C14222	B.4/S-5/HEAT COIL 2/THERM. SYS. INSUL/ELBOW	02/24/93	62	0	0	0	0	0
38615	C14223	B.4/S-5/COND. RET/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14224	B.4/S-5/COND. RET/THERM. SYS. INSUL/ELBOW	02/24/93	60	0	0	0	0	0
38615	C14225	B.4/S-5/COOL. SUPPLY #1/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14226	B.4/S-5/COOL. SUPPLY #1/THERM. SYS. INSUL/ELBOW	02/24/93	18	0	0	0	0	0
38615	C14227	B.4/S-5/COOL. SUPPLY #2/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14228	B.4/S-5/COOL. SUPPLY #2/THERM. SYS. INSUL/ELBOW	02/24/93	56	0	0	0	0	0
38615	C14229	B.4/S-5/COOLING COIL RET. #1/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14230	B.4/S-5/COOLING COIL RET. #1/THERM. SYS. INSUL/ELBOW	02/24/93	58	0	0	0	0	0
38615	C14231	B.4/S-5/COOLING COIL RET. #2/ASB. FND. IN TAR/THERM. SYS. INS/PIPE INS	02/24/93	1	0	0	0	0	0
38615	C14232	B.4/S-5/COOLING COIL RET. #2/THERM. SYS. INSUL/ELBOW	02/24/93	11	0	0	0	0	0
38615	C14233	B.4/S-5/DUCT/THERM. SYS. INSUL/DUCT INSUL.	02/24/93	38	21	0	0	0	0
38615	C14234	B.4/S-5/DUCT/THERM. SYS. INSUL/DUCT INSUL.	02/24/93	35	23	0	0	0	0
38615	C14235	B.3/S-3/CWR/THERM. SYS. INSUL/ELBOW	02/24/93	63	0	0	0	0	0
38615	C14236	B.3/S-3/CWR/NO INSUL. ON CWS OR DUCT WK/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14237	B.3/S-3/CWR/THERM. SYS. INSUL/GATE VALVE INSUL.	02/24/93	18	0	0	0	0	0
38615	C14238	B.3/S-3/COND. RET/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14239	B.3/S-3/COND. RET/THERM. SYS. INSUL/ELBOW	02/24/93	17	0	0	0	0	0
38615	C14240	B.3/S-3/STEAM SUPPLY/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14241	B.3/S-3/STEAM SUPPLY/THERM. SYS. INSUL/ELBOW	02/24/93	57	0	0	0	0	0
38615	C14242	B.3/S-1/STEAM SUPPLY #1/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14243	B.3/S-1/STEAM SUPPLY #1/THERM. SYS. INSUL/ELBOW	02/24/93	16	0	0	0	0	0
38615	C14244	B.3/S-1/STEAM SUPPLY #2/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14245	B.3/S-1/STEAM SUPPLY #2/THERM. SYS. INSUL/ELBOW	02/24/93	16	0	0	0	0	0
38615	C14246	B.3/S-1/COND. RET/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14247	B.3/S-1/COND. RET/THERM. SYS. INSUL/ELBOW	02/24/93	15	0	0	0	0	0
38615	C14248	B.3/S-1/CWS #1/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14249	B.3/S-1/CWS #1/THERM. SYS. INSUL/ELBOW	02/24/93	12	0	0	0	0	0
38615	C14250	B.3/S-1/CWS #2/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14251	B.3/S-1/CWS #2/THERM. SYS. INSUL/ELBOW	02/24/93	36	0	0	0	0	0
38615	C14252	B.3/S-1/CWS #3/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14253	B.3/S-1/CWS #3/THERM. SYS. INSUL/ELBOW	02/24/93	38	0	0	0	0	0

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38615	C14254	B.3/S-1/CWR #1/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14255	B.3/S-1/CWR #1/THERM. SYS. INSUL/ELBOW	02/24/93	34	0	0	0	0	0
38615	C14256	B.3/S-1/CWR #2/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14257	B.3/S-1/CWR #2/THERM. SYS. INSUL/ELBOW	02/24/93	29	0	0	0	0	0
38615	C14258	B.3/S-1/CWR #3/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14259	B.3/S-1/CWR #3/THERM. SYS. INSUL/ELBOW	02/24/93	32	0	0	0	0	0
38615	C14260	B.3/S-1/DUCT/THERM. SYS. INSUL/DUCT INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14261	B.3/S-1/DUCT/THERM. SYS. INSUL/DUCT INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14262	B.3/LOBBY UNIT/V-1/COND. RET/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14263	B.3/LOBBY UNIT/V-1/COND. RET/THERM. SYS. INSUL/ELBOW	02/24/93	9	0	0	0	0	0
38615	C14264	B.3/LOBBY UNIT/V-1/COND.RET/THERM. SYS. INSUL/GATE VALVE INSUL.	02/24/93	8	0	0	0	0	0
38615	C14265	B.3/STEAM SUPPLY/THER. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14266	B.3/STEAM SUPPLY/THERM. SYS. INSUL/ELBOW	02/24/93	10	0	0	0	0	0
38615	C14267	B.3/STEAM SUPPLY/THERM. SYS. INSUL/GATE VALVE INSUL.	02/24/93	8	0	0	0	0	0
38615	C14268	B.9/S-3/CWS/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14269	B.9/S-3/CWS/THERM. SYS. INSUL/ELBOW	02/24/93	No Asbestos Containing Material Detected					
38615	C14270	B.9/S-3/CWR/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14271	B.9/S-3/CWR/THERM. SYS. INSUL/ELBOW	02/24/93	No Asbestos Containing Material Detected					
38615	C14272	B.9/S-3/STEAM SUPPLY #1/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14273	B.9/S-3/STEAM SUPPLY #1/THERM. SYS. INSUL/ELBOW	02/24/93	9	0	0	0	0	0
38615	C14274	B.9/S-3/STEAM SUPPLY #2/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14275	B.9/S-3/STEAM SUPPLY #2/THERM. SYS. INSUL/ELBOW	02/24/93	2	0	0	0	0	0
38615	C14276	B.9/S-3/COND. RET/THERM. SYS. INSUL/PIPE INSUL.	02/24/93	No Asbestos Containing Material Detected					
38615	C14277	B.9/S-3/COND. RET/THERM. SYS. INSUL/ELBOW	02/24/93	1	0	0	0	0	0
38615	C14278	B.9/S-3/DUCT/THERM. SYS. INSUL/DUCT INSUL.	02/24/93	63	0	0	0	0	0
38615	C14279	B.9/S-3/DUCT/THERM. SYS. INSUL/DUCT INSUL.	02/24/93	65	0	0	0	0	0
38793	Q10	Building 1 Basement Pipe Insulation <6 O.D.	08/20/93	6	20	0	0	0	0
38793	Q11	Building 1 Basement Pipe Elbow <6 O.D.	08/20/93	No Asbestos Containing Material Detected					
38793	Q12	Building 1 Basement Pipe Elbow <6 O.D.	08/20/93	No Asbestos Containing Material Detected					
38793	Q13	Building 1 Basement Ceiling Plaster	08/20/93	No Asbestos Containing Material Detected					
38793	Q14	Building 1 Basement Ceiling Plaster	08/20/93	No Asbestos Containing Material Detected					
38793	Q15	Building 1 Basement Eng. Office Wall Plaster	08/20/93	No Asbestos Containing Material Detected					
38793	Q16	Building 1 Basement Men's Room Wall Plaster	08/20/93	No Asbestos Containing Material Detected					

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38793	Q17	Building 1 Basement Ceiling Tile	08/20/93	No Asbestos Containing Material Detected					
38793	Q18	Building 1 Basement Ceiling Tile	08/20/93	No Asbestos Containing Material Detected					
38793	Q19	Building 1 Basement 9x9 Floor Tile Grey	08/20/93	26	0	0	0	0	0
38793	Q20	Building 1 Basement 9x9 Floor Tile Tan	08/20/93	26	0	0	0	0	0
38793	Q21	Building 1 Basement 9x9 Floor Tile White	08/20/93	1	0	0	0	0	0
38793	Q22	Building 1 Basement 12x12 Floor Tile Tan	08/20/93	9	0	0	0	0	0
38793	Q23	Building 2 Basement Pipe Insulation > 6 O.D.	08/20/93	8	25	0	0	0	0
38793	Q24	Building 2 Basement Pipe Insulation > 6 O.D.	08/20/93	7	21	0	0	0	0
38793	Q25	Building 2 Basement Pipe Elbow > 6 O.D.	08/20/93	11	4	0	0	0	0
38793	Q26	Building 2 Basement Pipe Elbow > 6 O.D.	08/20/93	18	0	0	0	0	0
38793	Q27	Building 2 Basement Pipe Insulation < 6 O.D.	08/20/93	3	9	0	0	0	0
38793	Q28	Building 2 Basement Pipe Insulation < 6 O.D.	08/20/93	4	11	0	0	0	0
38793	Q29	Building 2 Basement Pipe Elbow < 6 O.D.	08/20/93	16	0	0	0	0	0
38793	Q30	Building 2 Basement Pipe Elbow < 6 O.D.	08/20/93	21	0	0	0	0	0
38793	Q31	Building 2 Basement Ceiling Plaster	08/20/93	No Asbestos Containing Material Detected					
38793	Q32	Building 2 Basement Ceiling Plaster	08/20/93	No Asbestos Containing Material Detected					
38793	Q33	Building 2 Basement Men's Room Wall Plaster	08/20/93	No Asbestos Containing Material Detected					
38793	Q34	Building 2 Basement Women's Room Wall Plaster	08/20/93	No Asbestos Containing Material Detected					
38793	Q35	Building 2 Basement Ceiling Tile	08/20/93	No Asbestos Containing Material Detected					
38793	Q36	Building 2 Basement Ceiling Tile	08/20/93	No Asbestos Containing Material Detected					
38793	Q37	Building 2 Basement 9x9 Floor Tile Grey	08/20/93	26	0	0	0	0	0
38793	Q38	Building 2 Basement 12x12 Floor Tile White	08/20/93	25	0	0	0	0	0
38793	Q39	Building 2 Basement 9x9 Floor Tile Tan	08/20/93	1	0	0	0	0	0
38793	Q5	Building 1 Basement Pipe Insulation >6 O.D.	08/20/93	9	0	0	0	0	0
38793	Q6	Building 1 Basement Pipe Insulation >6 O.D.	08/20/93	13	4	0	0	0	0
38793	Q7	Building 1 Basement Pipe Elbow >6 O.D.	08/20/93	17	6	0	0	0	0
38793	Q8	Building 1 Basement Pipe Elbow >6 O.D.	08/20/93	13	4	0	0	0	0
38793	Q9	Building 1 Basement Pipe Insulation <6 O.D.	08/20/93	0	14	0	0	0	0
38824	C10427	BUILDING 3/ROOF B/MISCELLANEOUS/ROOF MEMBRANE	08/12/92	No Asbestos Containing Material Detected					
38824	C10428	BUILDING 3/ROOF A/MISCELLANEOUS/ROOF VAPOR BARRIER	08/12/92	2	0	0	0	0	0
38824	C11552	BUILDING 3/ROOF B/FLASHING	10/14/92	5	0	0	0	0	0
38824	C13873	NW DINING AREA/CEILING MATERIAL	02/18/93	18	0	0	0	0	0
38824	C13874	NW DINING AREA/CEILING MATERIAL	02/12/93	17	0	0	0	0	0
38824	C13875	NW DINING AREA/CEILING MATERIAL	02/12/93	16	0	0	0	0	0

#3?

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Project	Sample ID	Location Details	Rept	Chrys	Amosi	Croci	Tremo	Anthr	Actin
38824	C13876	NE DINING AREA/CEILING MATERIAL	02/12/93	17	0	0	0	0	0
38824	C13877	NE DINING AREA/CEILING MATERIAL	02/12/93	19	0	0	0	0	0
38824	C13878	NE DINING AREA/CEILING MATERIAL	02/12/93	18	0	0	0	0	0
38829	Q401	BLDG 17/CHILLER #4/TSI TANK INSULATION		16	0	0	0	0	0
38829	Q402	BUILDING 17/CHILLER #4/TSI CWS ELBOW INSULATION	03/02/94	14	0	0	0	0	0
38829	Q403	BUILDING 17/CHILLER #4/TSI CWS VALVE INSULATION	03/02/94	No Asbestos Containing Material Detected					
38829	Q404	BUILDING #17/CHILLER #4/TSI CWS PIPE INSULATION	03/02/94	No Asbestos Containing Material Detected					
38829	Q405	BUILDING #17/CHILLER #5/TSI TANK INSULATION	03/02/94	15	0	0	0	0	0
38829	Q406	BUILDING #17/CHILLER #5/TSI CWS PIPE INSULATION	03/02/94	No Asbestos Containing Material Detected					
38829	Q407	BUILDING #17/CHILLER #5/TSI CWS PIPE INSULATION	03/02/94	No Asbestos Containing Material Detected					
38829	Q408	BUILDING #17/CHILLER #5/TSI CWS VALVE INSULATION	03/02/94	18	0	0	0	0	0
38829	Q409	BUILDING #17/CHILLER #5/TSI CWS FLANGE INSULATION	03/02/94	22	0	0	0	0	0
38829	Q410	BUILDING #17/CHILLER #6/TSI TANK INSULATION	03/02/94	17	0	0	0	0	0
38829	Q411	BUILDING #17/CHILLER #6/TSI CWS ELBOW INSULATION/LOWER ELBOW	03/02/94	No Asbestos Containing Material Detected					
38829	Q412	BUILDING #17/CHILLER #6/TSI GUAGE INSULATION	03/02/94	No Asbestos Containing Material Detected					
38829	Q413	BUILDING #17/CHILLER #6/TSI CWS VALVE BOX INSULATION	03/02/94	26	0	0	0	0	0
38829	Q414	BUILDING #17/CHILLER #6/TSI CWS EXPOSED PATCH	03/02/94	No Asbestos Containing Material Detected					
38829	Q415	BUILDING #17/CITY WATER/TSI ELBOW INSULATION/GREEN	03/02/94	15	0	0	0	0	0
38829	Q416	BUILDING #17/LOW PRESSURE STEAM/TSI PIPE INSULATION/GREEN	03/02/94	No Asbestos Containing Material Detected					
38829	Q417	BUILDING #17/LOW PRESSURE STEAM/TSI PIPE INSULATION/YELLOW	03/02/94	No Asbestos Containing Material Detected					
38829	Q418	BUILDING #17/CONDENSATE RETURN/TSI PIPE INSULATION/ORANGE	03/02/94	No Asbestos Containing Material Detected					
38829	Q419	BUILDING #17/LOW PRESSURE STEAM/TSI ELBOW INSULATION/YELLOW	03/02/94	14	0	0	0	0	0
38829	Q420	BUILDING #17/CONDENSATE RETURN/TSI ELBOW INSULATION/ORANGE	03/02/94	15	0	0	0	0	0
38829	Q421	BUILDING #17/CRW FROM BUILDING #18/TSI PIPE INSULATION	03/02/94	No Asbestos Containing Material Detected					
38829	Q422	BUILDING #17/CWR FROM BUILDING #18/TSI ELBOW INSULATION	03/02/94	No Asbestos Containing Material Detected					
38829	Q423	BUILDING #17/CWS TO CHILLER #6/TSI PIPE INSULATION/BLUE	03/02/94	No Asbestos Containing Material Detected					
38829	Q424	BUILDING #17/CWS TO CHILLER #6/TSI ELBOW INSULATION/BLUE	03/02/94	7	16	0	0	0	0
38829	Q425	BUILDING #17/CWS/TSI Y-FITTING INSULATION/BLUE	03/02/94	No Asbestos Containing Material Detected					
38829	Q426	BUILDING #17/CWS REDUCER FITTING INSULATION/BLUE	03/02/94	12	0	0	0	0	0
38829	Q427	BUILDING #17/CWS BETWEEN CHILLERS 5 & 6 TSI PIPE INSULATION/BLUE	03/02/94	9	15	0	0	0	0
38829	Q428	BUILDING #17/CWS OVER GARAGE DOOR/TSI PIPE INSULATION/BLUE	03/02/94	18	0	0	0	0	0

Division of Design - Asbestos Listing for Facility: SOB Campus

December 20, 2005
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Project	Sample ID	Location Details	Rept	Chrys	Amosi	Croci	Tremo	Anthr	Actin
39702	Q598	Mastic Tile (gray) Semo Space Bldg. #22	09/02/94	4	0	0	0	0	0
39702	Q599	Gray Floor Tile 9x9 Telephone Room Bldg. #22	09/02/94	7	0	0	0	0	0
39702	Q600	Tile Mastic (gray) Telephone Room Bldg. #22	09/02/94	15	0	0	0	0	0
39703	C7027	M ROOF CORE/BLDG 1A/ROOF 2A	07/29/91	11	0	0	0	0	0
39703	C7028	M ROOF CORE/BLDG 1A/ROOF 3A	07/29/91	13	0	0	0	0	0
39703	C7029	M ROOF CORE/BLDG 1A/ROOF 4A	07/29/91	12	0	0	0	0	0
39703	C7031	M ROOF CORE/BLDG 1/ROOF 1	07/29/91	9	0	0	0	0	0
39703	C7032	M ROOF CORE/BLDG 1/ROOF 2	07/29/91	11	0	0	0	0	0
39703	C7033	M ROOF CORE - VAPOR BARRIER/BLDG 1/ROOF 2	07/29/91	No Asbestos Containing Material Detected					
39703	C7034	M ROOF CORE/BLDG 1/ROOF 3	07/29/91	13	0	0	0	0	0
39703	C7035	M ROOF CORE/BLDG 1/ROOF 3	07/29/91	14	0	0	0	0	0
39703	C7036	M ROOF CORE/BLDG 1/ROOF 8	07/29/91	16	0	0	0	0	0
39703	C7037	M ROOF CORE/BLDG 1/ROOF 7	07/29/91	17	0	0	0	0	0
39703	C7136	M ROOF CORE/BLDG 2/ROOF 1	08/05/91	8	0	0	0	0	0
39703	C7137	M ROOF CORE/BLDG 2/ROOF 2	08/05/91	9	0	0	0	0	0
39703	C7138	M ROOF CORE/BLDG 2/ROOF 3	08/05/95	10	0	0	0	0	0
39703	C7139	M BASE FLASHING/BLDG 2 - TYPICAL	08/05/91	7	0	0	0	0	0
39757	TAA612	BUILDING #4/PLASTER	02/25/98	No Asbestos Containing Material Detected					
39757	TAA613	BUILDING #4/PLASTER	02/25/98	No Asbestos Containing Material Detected					
39757	TAA614	BUILDING #4/PLASTER	02/25/98	No Asbestos Containing Material Detected					
39757	TAA615	BUILDING #4-JUST INSIDE THE DOOR/9" FLOOR TILE/BLACK	02/25/98	2	0	0	0	0	0
39757	TAA616	BUILDING #4-JUST INSIDE THE DOOR/MASTIC	02/25/98	7	0	0	0	0	0
39757	TAA617	BUILDING #4-JUST INSIDE THE DOOR/BASE MOLDING	02/25/97	No Asbestos Containing Material Detected					
39757	TAA618	BUILDING #4-WINDOW WALLS/DOOR/GLAZING MATERIAL	02/25/98	11	0	0	0	0	0
39757	TAA619	BUILDING #8A/1 X 1 CEILING TILES	02/25/98	No Asbestos Containing Material Detected					
39757	TAA620	BUILDING #8A-WINDOW WALLS/DOOR/GLAZING MATERIAL	02/25/98	10	0	0	0	0	0
39757	TAA621	BUILDING # 8A/CEILING OUTSIDE BREEZE WAY	02/25/98	17	0	0	0	0	0
39757	TAA622	BUILDING #9/1 X 1 CEILING TILES	02/25/98	No Asbestos Containing Material Detected					
39757	TAA623	BUILDING #9-WINDOW WALLS/DOOR/GLAZING MATERIAL	02/25/98	14	0	0	0	0	0
39757	TAA624	BUILDING #22/SPRAY ON FIREPROOFING	02/25/98	13	0	0	0	0	0
39757	TAA625	BUILDING #22/PLASTER	02/25/98	2	0	0	0	0	0
39757	TAA626	BUILDING #22/PLASTER	02/25/98	2	0	0	0	0	0
39757	TAA627	BUILDING #22/PLASTER	02/25/98	2	0	0	0	0	0
39757	TAA628	BUILDING #22-WINDOW WALLS/DOOR/GLAZING MATERIAL	02/25/98	No Asbestos Containing Material Detected					

REPLACED SINCE THEN. TEST.

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December 20, 2005
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Project	Sample ID	Location Details	Rept	Chrys	Amosi	Croci	Tremo	Anthr	Actin
39757	TAA629	BUILDING #22/JOINT BETWEEN STONE-CONCRETE PANELS/SEALANT	02/25/98	4	0	0	0	0	0
40209	TAA1069	Pipe Fitting Insulation/Chiller Water Line	11/12/98	No Asbestos Containing Material Detected					
40209	TAA1070	Pipe Fitting Insulation/Chiller Water Line	11/12/98	18	0	0	0	0	0
40209	TAA1071	Pipe Fitting Insulation/Chiller Water Line	11/12/98	14	0	0	0	0	0
40209	TAA1072	Pipe Insulation/Chiller Water Line	11/12/98	No Asbestos Containing Material Detected					
40209	TAA1073	Pipe Insulation/Chiller Water Line	11/12/98	No Asbestos Containing Material Detected					
40209	TAA1074	Pipe Fitting Insulation/LSP Line	11/12/98	11	0	0	0	0	0
40209	TAA1075	Pipe Insulation/LSP Line	11/12/98	No Asbestos Containing Material Detected					
40209	TAA544	#2 CHILLER COVER/TRANSITE	11/24/97	18	0	0	0	0	0
40209	TAA545	#1 CHILLER COVER/TRANSITE	11/24/97	17	0	0	0	0	0
40209	TAA546	#3 CHILLER COVER/TRANSITE	11/24/97	20	0	0	0	0	0
40209	TAA547	#2 CHILLER/EXTERIOR INSULATION	11/24/97	8	0	0	0	0	0
40209	TAA548	#1 CHILLER/EXTERIOR INSULATION	11/24/97	8	0	0	0	0	0
40209	TAA549	#3 CHILLER/EXTERIOR INSULATION	11/24/97	8	0	0	0	0	0
40209	TAA550	UNIT HEATER LINE/PIPE INSULATION	11/24/97	No Asbestos Containing Material Detected					
40209	TAA551	UNIT HEATER LINE/PIPE INSULATION	11/24/97	No Asbestos Containing Material Detected					
40209	TAA552	UNIT HEATER LINE/PIPE INSULATION	11/24/97	No Asbestos Containing Material Detected					
40209	TAA553	ORANGE LINE/PIPE FITTING	11/24/97	6	0	0	0	0	0
40209	TAA554	ORANGE LINE/PIPE FITTING	11/24/97	6	0	0	0	0	0
40209	TAA555	ORANGE LINE/PIPE FITTING	11/24/97	6	0	0	0	0	0
40209	TAA556	BY #1 CHILLER/ROOF DRAIN INSULATION	11/24/97	No Asbestos Containing Material Detected					
40209	TAA557	BY #2 CHILLER/ROOF DRAIN INSULATION	11/24/97	No Asbestos Containing Material Detected					
40209	TAA558	BY #3 CHILLER/ROOF DRAIN INSULATION	11/24/97	No Asbestos Containing Material Detected					
40209	TAA559	BY #1 CHILLER/ROOF DRAIN FITTING	11/24/97	13	0	0	0	0	0
40209	TAA560	BY #2 CHILLER/ROOF DRAIN FITTING	11/24/97	12	0	0	0	0	0
40209	TAA561	BY #3 CHILLER/ROOF DRAIN FITTING	11/24/97	12	0	0	0	0	0
40209	TAA562	GREEN LINE/DOMESTIC COLD PIPE INSULATION	11/24/97	No Asbestos Containing Material Detected					
40209	TAA563	GREEN LINE/DOMESTIC COLD PIPE INSULATION	11/24/97	No Asbestos Containing Material Detected					
40209	TAA564	GREEN LINE/DOMESTIC COLD PIPE INSULATION	11/24/97	No Asbestos Containing Material Detected					
40209	TAA565	BLUE LINE CHILLER WATER SUPPLY RETURN/PIPE INSULATION	11/24/97	No Asbestos Containing Material Detected					
40209	TAA566	BLUE LINE CHILLER WATER SUPPLY RETURN/PIPE INSULATION	11/24/97	No Asbestos Containing Material Detected					
40209	TAA567	BLUE LINE CHILLER WATER SUPPLY RETURN/PIPE INSULATION	11/24/97	6	0	0	0	0	0
40349	TAA390	BUILDING #9-2ND FLOOR/SPRAY ON FIREPROOFING	06/23/97	16	0	0	0	0	0

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Project	Sample ID	Location Details	Rept	Chrys	Amosi	Crocl	Tremo	Anthr	Actin
40558	TAA970	Pipe Fitting Insulation/South West Roof	09/22/98	7	0	0	0	0	0
40558	TAA971	Felts on Fiberglass Pipe/Roof/South West	09/22/98	No Asbestos Containing Material Detected					
40558	TAA972	Packing on Fittings/Roof/South West	09/22/98	11	0	0	0	0	0
40629	TAA1339	Building #1/Front of Building/Wall/Sealant	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1340	Building #1/Entry/Glass Window Wall/Perimeter Sealant	03/24/99	3	0	0	0	0	0
40629	TAA1341	Building #1/Entry/Glass Window Wall/Glazing	03/24/99	2	0	0	0	0	0
40629	TAA1342	Building #1/Window Unit/Glazing	03/24/99	3	0	0	0	0	0
40629	TAA1343	Building #1/Window Unit/Perimeter Sealant	03/24/99	4	0	0	0	0	0
40629	TAA1344	Building #1A/Front of Building/Wall Sealant	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1345	Building #1A/Window Unit/Glazing	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1346	Building #1A/Window Unit/Glazing/White	03/24/99	21	0	0	0	0	0
40629	TAA1347	Building #1A/Window Unit/Glazing/Grey	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1348	Building #1A/Window Unit/Glazing/Black	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1349	Building #1A/Entry/Glass/Window Wall/Perimeter Sealant/White	03/24/99	5	0	0	0	0	0
40629	TAA1350	Building #1A/Entry/Glass Window Wall/Perimeter Sealant/Black	03/24/99	1	0	0	0	0	0
40629	TAA1351	Building #2/Front of Building/Wall Sealant	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1352	Building #2/Entry/Glass Window Wall/Perimeter Sealant	03/24/99	4	0	0	0	0	0
40629	TAA1353	Building #2/Glass Window Wall/Glazing	03/24/99	2	0	0	0	0	0
40629	TAA1354	Building #2/Window Unit/Glazing	03/24/99	3	0	0	0	0	0
40629	TAA1355	Building #2/Window Unit/Perimeter Sealant	03/24/99	3	0	0	0	0	0
40629	TAA1356	Building #3/Entry/Glass Window Wall/Perimeter Sealant/Black	03/24/99	4	0	0	0	0	0
40629	TAA1357	Building #3/Entry/Glass Window Wall/Perimeter Sealant/White	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1358	Building #3/Glass Window Wall/Glazing	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1359	Building #3/Window Unit/Glazing/Black	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1360	Building #4/Glass Window Wall/Perimeter Sealant/Black	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1361	Building #4/Window Unit/Perimeter Sealant	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1362	Building #4/Window Unit/Glazing	03/24/99	28	0	0	0	0	0
40629	TAA1363	Building #4/Entry/Glass Window Wall/Glazing	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1364	Building #4/Glass Window Wall/Glazing	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1365	Building #5/Window Unit/Perimeter Sealant	03/24/99	No Asbestos Containing Material Detected					
40629	TAA1366	Building #5/Window Unit/Glazing	03/24/99	4	0	0	0	0	0
40629	TAA1367	Building #5/Wall Joint/Sealant	03/24/99	19	0	0	0	0	0
40629	TAA1368	Building #5/Wall Joint/Sealant	03/24/99	No Asbestos Containing Material Detected					

APPENDIX B

Laboratory Analytical Reports- Asbestos

CLIENT: CHA

CLIENT I.D.#: 15051.1000.1102

PROJECT: Hammon Campus

WORK AREA: Building 1/1A Subbasement & Penthouse

DATE COLLECTED: 12/28 & 29/05

TECHNICIAN: R. Hall / S. Rose / S. Fowler

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

10129

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
SB01-01	6" mag pipe insulation - Room 1, Sub 6	PLM	Stop 1st pos.	
SB01-02	" - Room 7, Sub 3			
SB01-03	" - Room 3, Sub 16			
SB02-01	6" elbow on 6" mag pipe insulation - Room 1, Sub 8		Stop 1st post	
SB02-02	" - Room 7, Sub 12			
SB02-03	" - Room 4, Sub 15			
SB03-01	2" mag pipe insulation - Room 1, Sub 5		Stop 1st pos.	
SB03-02	" - ~~Room 7~~ Stair A entry, SB-1			
SB03-03	" - Room 2, SB-13			
SB04-01	2" elbow on 2" mag - Room 1, SB-7		Stop 1st pos	

Turnaround Time: Standard		Laboratory Approval:	
Relinquished by: (Signature)	Received by: (Signature)		Date/Time 1/3/06
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by: Yelena Reyzrokha	Date/Time 1/4/6
Method of Shipment:			

* All PLM NOB if negative analyze by TEM

27 PLM
4 NOB PLM

-25-

CLIENT: CHA

CLIENT I.D.#: 15051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1/1A Subbasement & Penthouse

DATE COLLECTED: 12/28 & 29/05

TECHNICIAN: R. Hall / S. Rose / S. Fowler

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

10129

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
SB04-02	2" elbow on 2" mag - Room, SB-10	PLM	Stop 1st pos.	
SB04-03	" - Room, SB-9			
SB05-01	Black insulation + Floor Debris - Stair A entry, SB-2			
SB06-01	Floor Debris - Room 1, SB-11			
SB06-02	Floor Debris - Room 4, SB-14			
SB07-01	Black Tar - on pipe elbow SB-4	NOB/TEM		
SB08-01	Vibration Dampener - B-1, Room 15			
SB09-01	Red Caulk - Mech. Room B-4, Room 15			
SB10-01	Fire Brick Sealant Material - Mechanical Bay out, Room 16			
SB11-01	Paper on Fire brick - B-3, Room 16			

Turnaround Time: Standard		Laboratory Approval:	
Relinquished by: (Signature)	Received by: (Signature)		Date/Time 1/3/06
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by: U. Reggardia	Date/Time 1/4/06
Method of Shipment:			

* All PLMNOB, if negative analyze by TEM

CLIENT: CHA

DATE COLLECTED: 12/28 & 29/05

TIME IN

TECHNICIAN: R. Hall / S. Rose / S. Fowler

TIME OUT

MILEAGE

CLIENT I.D.#: 15051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1/1A Subbasement & Penthouse

CHAIN OF CUSTODY

10129

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
SB12-01	Fiberone Divider - B-6, Room 17 Transformer Room	NOB/TEM		
SB13-01	Yellow Caulk - B-5, Room 17 - Transformer Room	↓		
1PH-01-01	Ceiling Plaster - East Penthouse	PLM		
1PH-01-02	" - East Penthouse			
1PH-01-03	" - East Penthouse			
1PH-01-04	" - west Penthouse - ~~west~~ northeast			
1PH-01-05	" - West Penthouse - east			
1PH-01-06	" - West Penthouse - west side			
1PH-01-07	" - Center Penthouse - west end			
1PH-01-08	" - Center Penthouse - west end	↓		

Turnaround Time		Laboratory Approval:	
Standard			
Relinquished by: (signature)	Received by: (Signature)		Date/Time 1/3/6 16:00
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by: G. Reyzarkov	Date/Time 1/4/6
Method of Shipment:			

* All PLM NOB if negative analyze by TEM

-27-

CLIENT: CHA

CLIENT I.D.#: 15051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1/1A Subbasement & Penthouse

DATE COLLECTED: 12/28 & 29/05

TECHNICIAN: R. Hall / S. Rose / S. Fowler

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

10129

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1PH01-09	Ceiling Plaster - Center Penthouse - middle	PLM		
1PH-02-01	6" mag pipe Insulation - east penthouse		Stop 1st pos.	
1PH-02-02	" - west penthouse			
1PH-02-03	" - center penthouse			
1PH-03-01	6" modded elbow to 6" mag - east penthouse		Stop 1st pos.	
1PH-03-02	" - west penthouse			
1PH-03-03	" - center penthouse			
1PH-04-01	4" mag - - east		Stop 1st pos	
-02	" - west			
-03	" - center			

Turnaround Time: Standard		Laboratory Approval:	
Relinquished by: (signature)	Received by: (Signature)		Date/Time 1/3/6 1600
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by: C. Reyrachow	Date/Time 1/4/6
Method of Shipment:			

All NOB PLM if negative analyze by TEM

-28-

CLIENT: CHA

CLIENT I.D.#: 15051.1000.1102

PROJECT: ~~[illegible]~~ Harriman Campus

WORK AREA: Building 1/1A Subbasement & Penthouse

DATE COLLECTED: 12/28 & 29/05

TECHNICIAN: R. Hall / S. Rose / S. Fowler

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

10129

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1PH-05-01	4" mudded elbow on 4" mag - east	PLM	Stop 1st positive	
-02	- west	↓	↓	
-03	- center	↓	↓	

Turnaround Time: Standard		Laboratory Approval:	
Relinquished by: (signature)	Received by: (Signature)		Date/Time 1/3/6 1600
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by: G. Reyrakha	Date/Time 1/4/6
Method of Shipment:			

All NOB if negative by PLM analyze by TEM

-29-

ENVIRONMENTAL TECHNOLOGIES
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ELMSFORD EXECUTIVE PARK, BUILDING 5
2269 SAW MILL RIVER ROAD ■ Elmsford, New York 10523
TELEPHONE 914 • 345 • 6000 ■ FACSIMILE 914 • 345 • 0045

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS/BLDG 1,1A, SUB-BASEMENT, PENTHOUSE

Sampling Date : 12/28/2005
Date Received : 1/3/2006
Date Analyzed : 1/4/2006
ATC Batch # 10129
Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
SB01-01	RM. 1 SUB 6	6" MAG PIPE INSULATION -	PLM		90% Mineral Filler		10% Amosite
10129 -1		Color: WHITE					
Analyzed By: Yelena Peysakhova							**Total Asbestos: 10 %**
SB01-02							NOT ANALYZED
10129 -2				Comments: SEE #01-01			
SB01-03							NOT ANALYZED
10129 -3				Comments: SEE #01-01			
SB02-01	RM. 1, SUB 8	6" ELBOW ON 6" MAG PIPE INSULATION	PLM		20% Mineral Filler		80% Chrysotile
10129 -4		Color: TAN					
Analyzed By: Yelena Peysakhova							**Total Asbestos: 80 %**

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

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Sampling Date : 12/28/2005

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ATC Batch # 10129

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
SB02-02							
10129-5							NOT ANALYZED
				Comments: SEE #02-01			
SB02-03							
10129-6							NOT ANALYZED
				Comments: SEE #02-01			
SB03-01	ROOM. 1, SUB 5	2" MAG PIPE INSULATION	PLM		89% Mineral Filler		11% Amosite
10129-7		Color: WHITE					
Analyzed By: Yelena Peysakhova							**Total Asbestos: 11 %**
SB03-02							
10129-8							NOT ANALYZED
				Comments: SEE #03-01			
SB03-03							
10129-9							NOT ANALYZED
				Comments: SEE #03-01			

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Sampling Date : 12/28/2005

Date Received : 1/3/2006

Date Analyzed : 1/4/2006

ATC Batch # 10129

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
SB04-01	RM. 1, SB-7	2" ELBOW ON 2" MAG	PLM		20% Mineral Filler		80% Chrysotile
10129-10		Color: TAN					
Analyzed By: Yelena Peysakhova							**Total Asbestos: 80 %**
SB04-02							NOT ANALYZED
10129-11				Comments: SEE #04-01			
SB04-03							NOT ANALYZED
10129-12				Comments: SEE #04-01			
SB05-01	STAIR A ENTRY, SB-2	BLACK INSULATION & FLOOR DEBRIS	PLM		64% Mineral Filler		36% Amosite
10129-13		Color: BROWN					
Analyzed By: Yelena Peysakhova							**Total Asbestos: 36 %**
SB06-01	ROOM 1 SB-11	FLOOR DEBRIS	PLM		33% Mineral Filler		67% Chrysotile
10129-14		Color: BROWN					
Analyzed By: Yelena Peysakhova							**Total Asbestos: 67 %**

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Sampling Date : 12/28/2005

Date Received : 1/3/2006

Date Analyzed : 1/4/2006

ATC Batch # 10129

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
SB06-02	RM. 4 SB-14	FLOOR DEBRIS	PLM		60% Mineral Filler		40% Amosite
10129-15		Color: BROWN					
Analyzed By: Yelena Peysakhova							**Total Asbestos: 40 %**
SB07-01	SB-4	BLACK TAR ON PIPE ELBOW	PLM	9% FiberGlass	71% Organic Binders		20% Chrysotile
10129-16		Color: BLACK					
Analyzed By: Yelena Peysakhova							**Total Asbestos: 20 %**
SB08-01	B-1, RM. 15	VIBRATION DAMP.	PLM	97% Cellulose	3% Mineral Filler		NONE DETECTED
10129-17		Color: BROWN					
Analyzed By: Yelena Peysakhova							
SB09-01	B-4, RM. 15	RED CAULK - MECH. RM.	PLM, NOB-PLM/TEM			45.2% Organic 16.4% Residue 38.4% Carbonate	Trace% Chrysotile
10129-18		Color: RED					
Analyzed By: Yelena Peysakhova		Second Analyst: Mark Peysakhov					**Total Asbestos: TRACE**
SB10-01	MECH. BOX ENT. RM. 16	FIRE BRICK SEALANT MATERIAL	PLM, NOB-PLM/TEM			32.9% Organic 40.2% Residue 26.9% Carbonate	Trace% Chrysotile
10129-19		Color: BLACK					
Analyzed By: Yelena Peysakhova		Second Analyst: Mark Peysakhov					**Total Asbestos: TRACE**

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Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS/BLDG 1,1A, SUB-BASEMENT, PENTHOUSE

Sampling Date : 12/28/2005

Date Received : 1/3/2006

Date Analyzed : 1/4/2006

ATC Batch # 10129

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
SB11-01	B-3, RM. 16	PAPER ON FIRE BRICK	PLM	100% Cellulose			
10129-20							NONE DETECTED
		Color: BROWN					
Analyzed By: Yelena Peysakhova							
SB12-01	B-6, RM. 17 TRANSFORMER RM.	FIBER. DIVIDER	PLM, NOB-PLM/TEM			98.1% Organic 1.7% Residue	0.2% Chrysotile
10129-21							
		Color: BLACK					
Analyzed By: Yelena Peysakhova		Second Analyst: Mark Peysakhov					**Total Asbestos: 0.2 %**
SB13-01	B-5, RM. 17 TRANSFORMER RM.	YELLOW CAULK	PLM, NOB-PLM/TEM			35.2% Organic 2.5% Residue 62.3% Carbonate	Trace% Chrysotile
10129-22							
		Color: YELLOW					
Analyzed By: Yelena Peysakhova		Second Analyst: Mark Peysakhov					**Total Asbestos: TRACE**
1PH-01-01	EAST PENTHOUSE	CEILING PLASTER	PLM		72% Mineral Filler		
10129-23					28% Vermiculite		NONE DETECTED
		Color: BROWN					
Analyzed By: Yelena Peysakhova							
1PH-01-02	EAST PENTHOUSE	CEILING PLASTER	PLM		71% Mineral Filler		
10129-24					29% Vermiculite		NONE DETECTED
		Color: BROWN					
Analyzed By: Yelena Peysakhova							

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Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS/BLDG 1,1A, SUB-BASEMENT, PENTHOUSE

Sampling Date : 12/28/2005

Date Received : 1/3/2006

Date Analyzed : 1/4/2006

ATC Batch # 10129

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
1PH-01-03	EAST PENTHOUSE	CEILING PLASTER	PLM		72% Mineral Filler		
10129-25					28% Vermiculite		NONE DETECTED
		Color: BROWN					
Analyzed By: Yelena Peysakhova							
1PH-01-04	WEST PENTHOUSE - NORTHWEST	CEILING PLASTER	PLM		74% Mineral Filler		
10129-26					26% Vermiculite		NONE DETECTED
		Color: BROWN					
Analyzed By: Yelena Peysakhova							
1PH-01-05	WEST PENTHOUSE - EAST	CEILING PLASTER	PLM		74% Mineral Filler		
10129-27					26% Vermiculite		NONE DETECTED
		Color: BROWN					
Analyzed By: Yelena Peysakhova							
1PH-01-06	WEST PENTHOUSE - WEST SIDE	CEILING PLASTER	PLM		73% Mineral Filler		
10129-28					27% Vermiculite		NONE DETECTED
		Color: BROWN					
Analyzed By: Yelena Peysakhova							
1PH-01-07	CENTER PENTHOUSE - WEST END	CEILING PLASTER	PLM		73% Mineral Filler		
10129-29					27% Vermiculite		NONE DETECTED
		Color: BROWN					
Analyzed By: Yelena Peysakhova							

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Sampling Date : 12/28/2005

Date Received : 1/3/2006

Date Analyzed : 1/4/2006

ATC Batch # 10129

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1PH-01-08 *10129-30*	CENTER PENTHOUSE - WEST END	CEILING PLASTER	PLM		74% Mineral Filler 26% Vermiculite		NONE DETECTED
Analyzed By: Yelena Peysakhova		Color: BROWN					
1PH-01-09 *10129-31*	CENTER PENTHOUSE - MIDDLE	CEILING PLASTER	PLM		72% Mineral Filler 28% Vermiculite		NONE DETECTED
Analyzed By: Yelena Peysakhova		Color: BROWN					
1PH-02-01 *10129-32*	EAST PENTHOUSE	6" MAG PIPE INSULATION	PLM		82% Mineral Filler		18% Amosite
Analyzed By: Yelena Peysakhova		Color: WHITE					**Total Asbestos: 18 %**
1PH-02-02 *10129-33*				Comments: SEE #02-01			NOT ANALYZED
1PH-02-03 *10129-34*				Comments: SEE #02-01			NOT ANALYZED

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EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1PH03-01	EAST PENTHOUSE	6" MUDDED ELBOW TO 6" MAG	PLM		20% Mineral Filler		80% Chrysotile
10129-35		Color: TAN					
Analyzed By: Yelena Peysakhova							**Total Asbestos: 80 %**
1PH03-02							NOT ANALYZED
10129-36				Comments: SEE #03-01			
1PH03-03							NOT ANALYZED
10129-37				Comments: SEE #03-01			
1PH04-01	EAST	4" MAG	PLM		84% Mineral Filler		16% Amosite
10129-38		Color: WHITE					
Analyzed By: Yelena Peysakhova							**Total Asbestos: 16 %**
1PH04-02							NOT ANALYZED
10129-39				Comments: SEE #04-01			

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ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1PH04-03							
10129 -40							NOT ANALYZED
				Comments: SEE #04-01			
1PH05-01	EAST	4" MUDDED ELBOW ON 4" MAG	PLM		20% Mineral Filler		80% Chrysotile
10129 -41							
		Color: TAN					
Analyzed By: Yelena Peysakhova							**Total Asbestos: 80 %**
1PH05-02							
10129 -42							NOT ANALYZED
				Comments: SEE #05-01			
1PH05-03							
10129 -43							NOT ANALYZED
				Comments: SEE #05-01			

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ATC Batch # 10129

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

				Non-Asbestos		NOB	Asbestos
Sample #	*Location*	*Type of Material*	*Method*	*% Fibrous*	*% Non-Fibrous*	*% Type*	*% Type*

Yelena Peysakhova

Analyzed by:

Mark Peysakhov

Second Analyst:

Milena Lowd

Approved by:

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
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Report Prepared By: Inna Kipen

CLIENT: CHA

DATE COLLECTED: 12/28 & 29/05

TIME IN

TECHNICIAN: R. Hall / S. Rose / S. Fowler

TIME OUT

MILEAGE

CLIENT I.D.#: 15051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1/1A Subbasement & Penthouse

CHAIN OF CUSTODY

10127

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1PH-06-01	10" layered paper insulation - center penthouse -	PLM	Stop 1st pos.	
1PH-06-02	" - "			
1PH-06-03	" - "			
1PH-07-01	10" Mudded Elbow on 10" paper insul. - center p.house		Stop 1st pos.	
1PH-07-02	" - "			
1PH-07-03	" - "			
1PH-08-01	Mag. Block insulation on duct work - east ph		Stop 1st pos.	
1PH-08-02	" - east ph			
1PH-08-03	" - west			
1PH-09-01	Breeching Material - Fan Room Wall - Penthouse west			

Turnaround Time		Laboratory Approval:	
Standard			
Relinquished by: (Signature)	Received by: (Signature)		Date/Time 1/3/06
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by: Helena Reyrachon	Date/Time 1/4/6
Method of Shipment:			

Results to S. Fowler
16 ~ 518 453-4773

-19-

CLIENT: CHA

CLIENT I.D.#: 15051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1/1A Subbasement & Penthouse

DATE COLLECTED: 12/28 & 29/05

TECHNICIAN: R. Hall / S. Rose / S. Fowler

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

10727

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1PH-10-01	6" mudded elbow on fiberglass - east ph	PLM	Stop 1st pos.	
-02	- east ph			
-03	- west ph			
1PH-11-01	3" mudded elbow on fiberglass - east ph		Stop 1st pos	
-02	- west ph			
-03	- west ph			
1PH-12-01	Red seam Caulk - on round duct - Center ph	NOB/TEM		
1PH-12-02	" - " - "			
-03	" - " - "			
1PH-13-01	Vibration Dampener - green canvas - east ph, fan room	PLM		

Turnaround Time: Standard		Laboratory Approval:	
Relinquished by: (Signature)	Received by: (Signature)		Date/Time 1/3/06 16:00
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by: L. Regardless	Date/Time 1/4/06
Method of Shipment:			

CLIENT: CHA

DATE COLLECTED: 12/28 & 29/05 TIME IN

TECHNICIAN: R. Hall / S. Rose / S. Fowler TIME OUT

CLIENT I.D.#: 15051.1000.1102 MILEAGE

PROJECT: Harriman Campus

CHAIN OF CUSTODY

WORK AREA: Building 1/1A Subbasement & Penthouse

10127

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1PH-13-02	Vibration damperer - green/canvas - west ph	PLM		
1PH-13-03	" - " - center ph	PLM		
1APH-01-01	Tank Insulation - 1A ph - west end		Stop 1st pos.	
1APH-01-02	" - " - "			
1APH-01-03	" - " - "			
1APH-02-01	8"-10" mag - 1A west end ph			
-02	" - 1A west end ph			
1APH-03-01	6" mag - 1A ph, west end			
-02	" - "			
1APH-04-01	6" mudded fitting on fiber - west end			

Turnaround Time		Laboratory Approval:	
Standard			
Relinquished by: (signature)	Received by: (Signature)		Date/Time 1/3/06 1600
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by: Y. Reyes-Rhea	Date/Time 1/4/6
Method of Shipment:			

CLIENT: CHA

CLIENT I.D.#: 15051.1000.1102

PROJECT: Hammon Campus

WORK AREA: Building 1/1A Subbasement & Penthouse

DATE COLLECTED: 12/28 & 29/05

TECHNICIAN: R. Hall / S. Rose / S. Fouch

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

10127

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1APH-04-02	6" moulded fitting on fiber - east	PLM		
1APH-04-03	" - east	↓		
1APH-05	Vibration Damper - green canvas - on west end	↓		
1APH-06	Vibration Damper - black canvas - east end	NOB/TEM		
1APH-07	" - black, rubber, shiny - east end	↓		
1APH-08	Rubber/cork/pad under air handler - west end	↓		

Turnaround Time: Standard		Laboratory Approval:	
Relinquished by: (Signature)	Received by: (Signature)		Date/Time 1/3/06 16
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by: C. Reyerkerk	Date/Time 1/4/6
Method of Shipment:			

ENVIRONMENTAL TECHNOLOGIES
a Division, COLE CONSULTING CORPORATION

ELMSFORD EXECUTIVE PARK, BUILDING 5
2269 SAW MILL RIVER ROAD ■ Elmsford, New York 10523
TELEPHONE 914 • 345 • 6000 ■ FACSIMILE 914 • 345 • 0045

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS/BLDG 1,1A, SUB-BASEMENT, PENTHOUSE

Sampling Date : 12/28/05
Date Received : 01/03/06
Date Analyzed : 01/04/06
ATC Batch # 10127
Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
1PH-06-01	BLDG 1, CENTER PENTHOUSE	10" LAYERED PAPER INSULATION	PLM	90% Cellulose	7% Mineral Filler		3% Chrysotile
10127 -1					Trace% Paint		
		Color: BROWN		Comments: SAMPLES #1PH-06-02,1PH-06-03 NOT ANALYZED			
Analyzed By: Yelena Peysakhova							Total Asbestos: 3 %
1PH-07-01	BLDG 1, CENTER PENTHOUSE	10" MUDDED ELBOW ON 10" PAPER INSULATION	PLM		20% Mineral Filler		80% Chrysotile
10127 -2							
		Color: TAN		Comments: SAMPLES #1PH-07-02,1PH-07-03 NOT ANALYZED			
Analyzed By: Yelena Peysakhova							Total Asbestos: 80 %
1PH-08-01	BLDG 1, EAST PENTHOUSE	MAG.BLOCK INSULATION ON DUCT WORK	PLM		80% Mineral Filler		20% Amosite
10127 -3							
		Color: TAN		Comments: SAMPLES #1PH-08-02,1PH-08-03 NOT ANALYZED			
Analyzed By: Yelena Peysakhova							Total Asbestos: 20 %
1PH-09-01	BLDG 1, WEST PENTHOUSE, FAN ROOM WALL	BREECHING MATERIAL	PLM		20% Mineral Filler		80% Chrysotile
10127 -4							
		Color: GREY					
Analyzed By: Yelena Peysakhova							Total Asbestos: 80 %

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

Disclaimer: The laboratory is not responsible for sample collection. Please refer to enclosed letter. This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data is available upon request.

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Report Prepared By: Olga Ostrovskaya

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS/BLDG 1,1A, SUB-BASEMENT, PENTHOUSE

Sampling Date : 12/28/05

Date Received : 01/03/06

Date Analyzed : 01/04/06

ATC Batch # 10127

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1PH-13-01	BLDG 1, EAST PENTHOUSE, FAN ROOM	VIBRATION DUMPENER - GREEN, CANVAS	PLM	96% Cellulose	4% Mineral Filler		
10127 -10							NONE DETECTED
Analyzed By: Yelena Peysakhova		Color: BROWN					
1PH-13-02	BLDG 1, WEST PENTHOUSE	VIBRATION DUMPENER - GREEN, CANVAS	PLM	96% Cellulose	4% Mineral Filler		
10127 -11							NONE DETECTED
Analyzed By: Yelena Peysakhova		Color: BROWN					
1PH-13-03	BLDG 1, CENTER PENTHOUSE	VIBRATION DUMPENER - GREEN, CANVAS	PLM	97% Cellulose	3% Mineral Filler		
10127 -12							NONE DETECTED
Analyzed By: Yelena Peysakhova		Color: BROWN					
1APH-01-01	BLDG 1A, PENTHOUSE - W END	TANK INSULATION	PLM		26% Mineral Filler		57% Chrysotile
10127 -13				17% FiberGlass			
Analyzed By: Yelena Peysakhova		Color: TAN		Comments: SAMPLES #1APH-01-02,1APH-01-03 NOT ANALYZED			**Total Asbestos: 57 %**
1APH-02-01	BLDG 1A, W END PENTHOUSE	8" - 10" MAG	PLM		87% Mineral Filler		
10127 -14							13% Amosite
Analyzed By: Yelena Peysakhova		Color: WHITE					**Total Asbestos: 13 %**

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Report Prepared By: Olga Ostrovskaya

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS/BLDG 1,1A, SUB-BASEMENT, PENTHOUSE

Sampling Date : 12/28/05

Date Received : 01/03/06

Date Analyzed : 01/04/06

ATC Batch # 10127

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1APH-02-02 *10127-15*	BLDG 1A, W END PENTHOUSE	8" - 10" MAG	PLM		82% Mineral Filler		18% Amosite
Analyzed By: Yelena Peysakhova		Color: WHITE					**Total Asbestos: 18 %**
1APH-03-01 *10127-16*	BLDG 1A, PENTHOUSE W END	6" MAG	PLM		88% Mineral Filler		12% Amosite
Analyzed By: Yelena Peysakhova		Color: WHITE					**Total Asbestos: 12 %**
1APH-03-02 *10127-17*	BLDG 1A, PENTHOUSE W END	6" MAG	PLM		88% Mineral Filler		12% Amosite
Analyzed By: Yelena Peysakhova		Color: WHITE					**Total Asbestos: 12 %**
1APH-04-01 *10127-18*	BLDG 1A, PENTHOUSE W END	6" MUDDED FITTING ON FIBERGLASS	PLM	8% FiberGlass	61% Mineral Filler		31% Chrysotile
Analyzed By: Yelena Peysakhova		Color: TAN					**Total Asbestos: 31 %**
1APH-04-02 *10127-19*	BLDG 1A, PENTHOUSE, E	6" MUDDED FITTING ON FIBERGLASS	PLM	7% FiberGlass	60% Mineral Filler		33% Chrysotile
Analyzed By: Yelena Peysakhova		Color: TAN					**Total Asbestos: 33 %**

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Report Prepared By: Olga Ostrovskaya

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS/BLDG 1,1A, SUB-BASEMENT, PENTHOUSE

Sampling Date : 12/28/05

Date Received : 01/03/06

Date Analyzed : 01/04/06

ATC Batch # 10127

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1APH-04-03 *10127 -20*	BLDG 1A, PENTHOUSE, E	6" MUDDED FITTING ON FIBERGLASS	PLM	8% FiberGlass	59% Mineral Filler		33% Chrysotile
Analyzed By: Yelena Peysakhova		Color: TAN					**Total Asbestos: 33 %**
1APH-05 *10127 -21*	BLDG 1A, PENTHOUSE, W END	VIBRATION DAMPENER - GREEN CANVAS	PLM	95% Cellulose	5% Mineral Filler		NONE DETECTED
Analyzed By: Yelena Peysakhova		Color: BROWN					
1APH-06 *10127 -22*	BLDG 1A, PENTHOUSE, E END	VIBRATION DAMPENER - BLACK CANVAS	PLM, NOB-PLM/TEM			20.7% Organic 60.9% Residue 18.4% Carbonate	NONE DETECTED
Analyzed By: Yelena Peysakhova		Color: BLACK Second Analyst: Mark Peysakhov					
1APH-07 *10127 -23*	BLDG 1A, PENTHOUSE, E END	VIBRATION DAMPENER - BLACK, RUBBER, SHINING	PLM, NOB-PLM/TEM			41.7% Organic 51.4% Residue 6.9% Carbonate	NONE DETECTED
Analyzed By: Yelena Peysakhova		Color: BLACK Second Analyst: Mark Peysakhov					
1APH-08 *10127 -24*	BLDG 1A, PENTHOUSE, W END	RUBBER/CORK/PAD UNDER AIR HANDLER	PLM, NOB-PLM/TEM			69.4% Organic 12.9% Residue 17.7% Carbonate	NONE DETECTED
Analyzed By: Yelena Peysakhova		Color: BROWN/BLACK Second Analyst: Mark Peysakhov					

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Report Prepared By: Olga Ostrovskaya

BULK ASBESTOS ANALYSIS RESULTS

PLM Analysis Methodology

The samples were analyzed by industry accepted methods in accordance with EPA and ELAP methods using Polarized Light Microscopy (PLM) with dispersion staining in conjunction with stereoscopical analysis. Point counts are performed on samples regulated by these agencies. The Environmental Laboratory Approval Program (ELAP) has determined that analysis of non-friable organically bound materials (i.e. floor tile, roofing, etc.) is not reliable when performed by Polarized Light Microscopy (PLM) method. Therefore, if this analysis included that of non-friable materials under PLM and the results were negative, ATC must add this disclaimer to maintain our ELAP accreditation:

> "Polarized light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing".

Non-friable samples that contained *Trace* or *No* PLM detectable asbestos are classified as Inconclusive. Samples that are layered and analyzed by the gravimetric method as composites (NESHAP, AHERA) should be considered positive if results are between trace and 1%, unless every layer is analyzed separately.

EPA does not regulate mixed mineral assemblage like the anthophyllite-talc intergrowth that is found in paint and caulking unless these materials contain asbestos in an amount greater than 1%. Anthophyllite detected in paint and caulking samples might be a talc intergrowth.

ATC has the capability of performing TEM confirmation if so desired.

All bulk sample reports are checked and reviewed two times. Unused portions of samples are archived for three months unless client requests special handling. This report must not be used by the client to claim product endorsement by NIST or any agency of the U.S. government.

ATC Associates Inc. is not responsible for sample collection and analytical procedures not performed by our laboratory. This report may not be reproduced in part without the laboratory permission.

ATC Associates will not be liable for analytical results from samples that are not prepared according to the standard methods (EPA, ELAP, etc.) used by the laboratory (e.g. composite samples from different locations, samples with insufficient volumes, straight TEM samples without gravimetric procedures, and dust samples).

Laboratory Equipment

Laboratory analysis was accomplished utilizing Olympus BH-2 Microscopes.

Quality Control

ATC Associates Inc. is accredited by NVLAP (Lab Code 101187-0) and NY State DOH ELAP (Lab ID 10879) for bulk and air fiber analyses. ATC participates in the Bulk Asbestos Sample Quality Assurance Programs for NVLAP and ELAP and maintains an in-house QC/QA program for bulk samples whereby 10% of all submitted samples are reanalyzed and documented in a Quality Control Manual. ATC also participates in a quarterly round robin QC/QA program for bulk samples with several accredited laboratories throughout the United States. Current and past QC/QA program results are available in the laboratory for inspection.

Accuracy and Precision

The phase abundances provided by point count may be considered within the limits of variability inherent in the method employed. The sample results are accurate to within +/-5-10 percent measured by the calibrated visual estimate method. For point counts the detection limit of 0.25% is based on one asbestos point counted over 400 non-empty points. If <1 point counted and asbestos is detected, a trace result will be reported. Trace is < 1% ACM.

The analyses were supervised by Milena Lowd, Director of Laboratory Services, who has extensive experience in asbestos analysis by PLM and other methods. Please contact me regarding any questions relating to these materials at 212-353-8280 Ext. 247.

1. EPA Methods: 600/M4-82-020 and 600/R-93/116
2. ELAP Method: 4088 Items 198.1 and 198.4 and 198.6

Sincerely,

Milena B. Lowd
ATC Associates Inc.
Director of Laboratory Services

CLIENT: Clough, Harbour, & Associates LLP
III Winners Circle, Albany, NY 12205

CLIENT I.D.#: 15051.1006.1162

PROJECT: Office of General Services

WORK AREA: Building 1 and 1A, State Campus

DATE COLLECTED: 12/29 + 12/30/05 TIME IN

TECHNICIAN: Scott Rosecrans TIME OUT

MILEAGE

CHAIN OF CUSTODY

10128

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
B-7	1'x1' CT, pin + wormhole, B-48, Men's Changing	PLM	NYSELAP 198.1	
B-8	1'x1' CT, smooth, B-48, Men's Changing	PLM	↓	
B-9	4" Black Covebase, B-60, Control Room	PLMNOB	NYS ELAP 198.6	
B-10	Mastic to 4" Black Covebase, B-60, Control Room	PLMNOB	↓ Confirm by TEM ↓	
B-11	Wall Plaster - Skimcoat, B-60, Control Room	PLM	NYS ELAP 198.1	
B-12	Wall Plaster - Subcoat, B-60, Control Room	PLM	↓	
B-13	6" Black Covebase, West Central Corridor #8	PLMNOB	NYS ELAP 198.6	
B-14	Mastic to 6" Black Covebase, West Central Corridor #8	PLMNOB	↓ Confirm by TEM ↓	
B-15	Drywall, West Central Corridor #8	PLM	NYS ELAP 198.1	
B-16	Ceiling Tile - 4'x2', ~~Room~~ B-90	PLM	↓	

PAGE 1 OF 4

Turnaround Time: Standard		Laboratory Approval:	
Relinquished by: (Signature) Scott Rose	Received by: (Signature)		Date/Time 1/3/06 16
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

12 NOB PLM
12 NOB TEM

CLIENT: Clough, Harbour, & Associates LLP
III Winners Circle, Albany, NY 12205

CLIENT I.D.#: 15051.1000.1102

PROJECT: Office of General Services

WORK AREA: Building 1 and 1A, State Campus

DATE COLLECTED: 12/29 + 12/30/05

TECHNICIAN: Scott Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

10128

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
B-17	Joint Compound, ~~[illegible]~~ B-91	PLM	NYS ELAP 198.1	
B-18	Paper Pipe Insulation, ~~[illegible]~~ B-25 Pipe Chase	PLM		
B-19	Aircell Pipe Insulation, B-25 Pipe Chase	PLM		
B-20	2" Mudded Elbow, ~~[illegible]~~ B-25	PLM		
B-21	Debris on floor, B-25 Pipe chase	PLM		
B-22	2" Mudded Elbow on fiberglass, B-94	PLM		
B-23	2" Mudded Elbow on fiberglass, B-94	PLM		
B-24	2" Mudded Elbow on fiberglass, B-94	PLM		
B-25	Spray-On Insulation, B-70, Agility Room	PLM		
B-26	9"x9" Dark Gray FT, B-24	PLM WOB	NYS ELAP 198.6, Confirm by TEM	

PAGE 2 of 4

Turnaround Time: Standard		Laboratory Approval:	
Relinquished by: (signature) [signature]	Received by: (signature) [signature]		Date/Time 1/3/6 1600
Relinquished by: (signature)	Received by: (signature)		Date/Time
Relinquished by: (signature)	Received by: (signature)		Date/Time
Dispatched by: (signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

CLIENT: Clough, Harbour, & Associates LLP
III Winners Circle, Albany, NY 12205

CLIENT I.D.#: 15051.1000.1102

PROJECT: Office of General Services

WORK AREA: Building 1 and 1A, State Campus

DATE COLLECTED: 12/29 + 12/30/05

TECHNICIAN: Scott Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

10128

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
B-27	Mastic to 9"x9" Dark Gray FT, B-24	PLMNOB	NYS ELAP 198.6 Confirm by TEM	
B-28	Spray-On Insulation, B-96 Mechanical Room	PLM	NYS ELAP 198.1	
B-29	Mudded Elbow on Light Green Insulation, B-96	PLM	↓	
B-30	Mudded Elbow on Light Blue Insulation, B-96	PLM	↓	
B-31	Mudded Elbow on Dark Blue Insulation, B-96	PLM	↓	
B-32	Mastic to Gray Carpet, B-32, Archive Room	PLMNOB	NYS ELAP 198.6	
B-33	Mastic to 9"x9" Tan FT, B-32, Archive Room	PLMNOB	↓ Confirm by TEM ↓	
B-34	9"x9" Tan FT, B-32, Archive Room	PLMNOB	↓	
B-35	~~Plaster~~ Ceiling Plaster - Skimcoat, B-32, Archive	PLM	NYS ELAP 198.6	
B-36	Ceiling Plaster - Subcoat, B-32, Archive Room	PLM	↓	

PAGE 3 OF 4

Turnaround Time: Standard	Laboratory Approval:	
Relinquished by: (signature) Scott Rose	Received by: (signature)	Date/Time 1/3/06 1600
Relinquished by: (signature)	Received by: (signature)	Date/Time
Relinquished by: (signature)	Received by: (signature)	Date/Time
Dispatched by: (signature) Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:		

CLIENT: Clough, Harbour, & Associates LLP

7th Winners Circle, Albany, NY 12205

CLIENT I.D.#: 15051, 1000. 1102

PROJECT: Office General Services

WORK AREA: Building 1 and 1A, State Campus

DATE COLLECTED: 12/29 + 12/30/05

TECHNICIAN: Scott Rosevans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

10128

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
B-37	Mudded Elbow, B-32, Archive Room	PLM	NYSELAP 198.1	
B-38	Paper Pipe Insulation, B-32, Archive Room	PLM	↓	
B-39	Mastic to Mustard Carpet Mastic, across from Records Storage Room	PLMNOB	NYSELAP 198.6	
B-40	HVAC Damper, Storage Room Across From Records	PLMNOB	↓ Confirm by TEM ↓	
B-41	Ceiling Plaster, Subcoat, Storage room across from Records	PLM	NYSELAP 198.1	
B-42	Ceiling Plaster, Subcoat, Storage room across from Records	PLM	↓	
B-43	4" Paper Pipe Insulation, B-47	PLM	↓	
B-44	Mudded Elbow on 4" Paper Pipe Insulation	PLM	↓	
145	Mastic to Tan Carpet, Room 103	PLMNOB	NYSELAP 198.6	
			Confirm by TEM	

PAGE 4 OF 4

Turnaround Time: Standard		Laboratory Approval:	
Relinquished by: (signature)	Received by: (signature)		Date/Time 1/3/06 16:00
Relinquished by: (signature)	Received by: (signature)		Date/Time
Relinquished by: (signature)	Received by: (signature)		Date/Time
Dispatched by: (signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

ENVIRONMENTAL TECHNOLOGIES
a Division, COLE CONSULTING CORPORATION

ELMSFORD EXECUTIVE PARK, BUILDING 5
2269 SAW MILL RIVER ROAD ■ Elmsford, New York 10523
TELEPHONE 914 • 345 • 6000 ■ FACSIMILE 914 • 345 • 0045

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES LLP / NYC OGS

Location: BLDG. 1 AND 1A, STATE CAMPUS

Sampling Date : 12/29/05

Date Received : 01/03/06

Date Analyzed : 01/04/06

ATC Batch # 10128

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
B-7 *10128 -1*	B-48 MEN'S CHANGING	1X1 CT, PIN & WORM HOLE	PLM	5% Cellulose 70% FiberGlass	25% Mineral Filler		NONE DETECTED
Analyzed By: Mei Wang		Color: OFF-WT.					
B-8 *10128 -2*	B-48 MEN'S CHANGING	1X1 CT, SMOOTH	PLM	Trace% Cellulose 60% FiberGlass	40% Mineral Filler		NONE DETECTED
Analyzed By: Mei Wang		Color: OFF-WT.					
B-9 *10128 -3*	B-60, CONTROL ROOM	4" BLACK COVEBASE	PLM, NOB-PLM/TEM			30.9% Organic 1.4% Residue 67.7% Carbonate	NONE DETECTED
Analyzed By: Mei Wang		Color: BLACK Second Analyst: Roman Peysakhov					
B-10 *10128 -4*	B-60, CONTROL ROOM	MASTIC TO 4" BLACK COVEBASE	PLM, NOB-PLM/TEM			41.9% Organic 29.8% Residue 28.3% Carbonate	NONE DETECTED
Analyzed By: Mei Wang		Color: BROWN, Second Analyst: Roman Peysakhov					

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES LLP / NYC OGS

Location: BLDG. 1 AND 1A, STATE CAMPUS

Sampling Date : 12/29/05

Date Received : 01/03/06

Date Analyzed : 01/04/06

ATC Batch # 10128

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
B-11	B-60, CONTROL ROOM	WALL PLASTER - SKIM COAT	PLM		100% Mineral Filler		
10128 -5		Color: WHITE			Trace% PAINT		NONE DETECTED
Analyzed By: Mei Wang							
B-12	B-60, CONTROL ROOM	WALL PLASTER - SUBCOAT	PLM	Trace% Cellulose	100% Mineral Filler		
10128 -6		Color: TAN					NONE DETECTED
Analyzed By: Mei Wang							
B-13	WEST CONTROL CORRIDOR #8	6" BLACK COVEBASE	PLM, NOB-PLM/TEM			35.6% Organic 1.4% Residue 63% Carbonate	
10128 -7		Color: BLACK					NONE DETECTED
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					
B-14	WEST CONTROL CORRIDOR #8	MASTIC TO 6" BLACK COVE BASE	PLM, NOB-PLM/TEM			33.3% Organic 25% Residue 41.7% Carbonate	
10128 -8		Color: BLACK					NONE DETECTED
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					
B-15	WEST CONTROL CORRIDOR #8	DRYWALL	PLM	15% Cellulose 10% FiberGlass	75% Mineral Filler		
10128 -9		Color: TAN/WT.					NONE DETECTED
Analyzed By: Mei Wang							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
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Project: CLOUGH HARBOUR & ASSOCIATES LLP / NYC OGS

Location: BLDG. 1 AND 1A, STATE CAMPUS

Sampling Date : 12/29/05

Date Received : 01/03/06

Date Analyzed : 01/04/06

ATC Batch # 10128

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
B-16	B-90	CEILING TILE 4'X2'	PLM	50% Cellulose 30% FiberGlass	20% Mineral Filler		NONE DETECTED
10128 -10		Color: TAN					
Analyzed By: Mei Wang							
B-17	B-91	JOINT COMPOUND	PLM	Trace% Cellulose	99% Mineral Filler		NONE DETECTED
10128 -11		Color: OFF-WT.			1% PAINT		
Analyzed By: Mei Wang							
B-18	B-25 PIPE CHASE	PAPER PIPE INSULATION	PLM	90% Cellulose	10% Mineral Filler		NONE DETECTED
10128 -12		Color: TAN					
Analyzed By: Mei Wang							
B-19	B-25 PIPE CHASE	AIRCELL PIPE INSULATION	PLM	44% Cellulose	30% Mineral Filler		26% Chrysotile
10128 -13		Color: OFF-WT.					
Analyzed By: Mei Wang							**Total Asbestos: 26 %**
B-20	B-25	2" MUDDED ELBOW	PLM	14% Cellulose	50% Mineral Filler		36% Chrysotile Trace% Amosite
10128 -14		Color: TAN					
Analyzed By: Mei Wang							**Total Asbestos: 36 %**

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Location: BLDG. 1 AND 1A, STATE CAMPUS

Sampling Date : 12/29/05

Date Received : 01/03/06

Date Analyzed : 01/04/06

ATC Batch # 10128

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
B-21 10128 -15	B-25 PIPE CHASE	DEBRIS ON FLOOR Color: TAN	PLM	15% Cellulose Trace% FiberGlass	65% Mineral Filler		20% Chrysotile
Analyzed By: Mei Wang							**Total Asbestos: 20 %**
B-22 10128 -16	B-94	2" MUDDED ELBOW ON FIBERGLASS Color: LT.GRAY	PLM	5% Cellulose 40% FiberGlass	55% Mineral Filler Trace% PAINT		NONE DETECTED
Analyzed By: Mei Wang							
B-23 10128 -17	B-94	2" MUDDED ELBOW ON FIBERGLASS Color: LT.GRAY	PLM	5% Cellulose 40% FiberGlass	55% Mineral Filler Trace% PAINT		NONE DETECTED
Analyzed By: Mei Wang							
B-24 10128 -18	B-94	2" MUDDED ELBOW ON FIBERGLASS Color: LT.GRAY	PLM	5% Cellulose 40% FiberGlass	55% Mineral Filler Trace% PAINT		NONE DETECTED
Analyzed By: Mei Wang							
B-25 10128 -19	B-70 AGILITY RM.	SPRAY-ON INSULATION Color: TAN	PLM	Trace% Cellulose	100% Mineral Filler		NONE DETECTED
Analyzed By: Mei Wang							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Project: CLOUGH HARBOUR & ASSOCIATES LLP / NYC OGS

Location: BLDG. 1 AND 1A, STATE CAMPUS

Sampling Date : 12/29/05

Date Received : 01/03/06

Date Analyzed : 01/04/06

ATC Batch # 10128

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
B-26 10128-20	B-24	9"X9" DARK GRAY FT	PLM, NOB-PLM/TEM			26.9% Organic 32.3% Residue 37.2% Carbonate	3.6% Chrysotile
Analyzed By: Mei Wang		Color: GRAY Second Analyst: Mark Peysakhov					**Total Asbestos: 3.6 %**
B-27 10128-21	B-24	MASTIC TO 9"X9" DARK GRAY F.T.	PLM, NOB-PLM/TEM			62% Organic 10.1% Residue 27.9% Carbonate	NONE DETECTED
Analyzed By: Mei Wang		Color: BLACK Second Analyst: Mark Peysakhov					
B-28 10128-22	B-96 MECHANICAL RM.	SPRAY-ON INSULATION	PLM	3% Cellulose	87% Mineral Filler		10% Chrysotile
Analyzed By: Mei Wang		Color: TAN					**Total Asbestos: 10 %**
B-29 10128-23	B-96	MUDDED ELBOWON LIGHT GREEN INSULATION	PLM	3% Cellulose	78% Mineral Filler 2% PAINT		17% Chrysotile
Analyzed By: Mei Wang		Color: LT.GRAY					**Total Asbestos: 17 %**
B-30 10128-24							NOT ANALYZED
				Comments: SEE #29			

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
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ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES LLP / NYC OGS

Location: BLDG. 1 AND 1A, STATE CAMPUS

Sampling Date : 12/29/05

Date Received : 01/03/06

Date Analyzed : 01/04/06

ATC Batch # 10128

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
B-31 10128 -25				Comments: SEE #29			NOT ANALYZED
B-32 10128 -26	B-32, ARCHIVE RM.	MASTIC TO GRAY CARPET	PLM, NOB-PLM/TEM			62.8% Organic 26.3% Residue 10.9% Carbonate	NONE DETECTED
Analyzed By: Mei Wang		Color: YELLOW Second Analyst: Mark Peysakhov					
B-33 10128 -27	B-32, ARCHIVE RM.	MASTIC TO 9"X9" TAN FT	PLM, NOB-PLM/TEM			80.5% Organic 8.2% Residue 9.3% Carbonate	2% Chrysotile
Analyzed By: Mei Wang		Color: YELLOW Second Analyst: Mark Peysakhov					**Total Asbestos: 2 %**
B-34 10128 -28	B-32, ARCHIVE RM.	9"X9" TAN FT	PLM, NOB-PLM/TEM			26% Organic 10.7% Residue 52.6% Carbonate	10.7% Chrysotile
Analyzed By: Mei Wang		Color: BLACK Second Analyst: Mark Peysakhov					**Total Asbestos: 10.7 %**
B-35 10128 -29	B-32, ARCHIVE RM.	CEILING PLASTER SKIM COAT	PLM	5% Cellulose	75% Mineral Filler 20% Vermiculite		NONE DETECTED
Analyzed By: Mei Wang		Color: TAN					

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
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Location: BLDG. 1 AND 1A, STATE CAMPUS

Sampling Date : 12/29/05

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ATC Batch # 10128

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
B-36	B-32, ARCHIVE RM.	CEILING PLASTER SUBCOAT	PLM	5% Cellulose	75% Mineral Filler		
10128 -30					20% Vermiculite		NONE DETECTED
		Color: TAN					
Analyzed By: Mei Wang							
B-37	B-32, ARCHIVE RM.	MUDDED ELBOW	PLM	14% Cellulose	60% Mineral Filler		26% Chrysotile
10128 -31							
		Color: OFF-WT.					
Analyzed By: Mei Wang							**Total Asbestos: 26 %**
B-38	B-32, ARCHIVE RM.	PAPER PIPE INSULATION	PLM	50% Cellulose	34% Mineral Filler		16% Chrysotile
10128 -32							
		Color: TAN					
Analyzed By: Mei Wang							**Total Asbestos: 16 %**
B-39	STORAGE RM. ACROSS FROM RECORDS	MASTIC TO MUSTARD CARPET MASTIC	PLM, NOB-PLM/TEM			54.9% Organic 30.2% Residue 14.9% Carbonate	Trace% Chrysotile
10128 -33							
		Color: BLK/TAN					
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					**Total Asbestos: TRACE**
B-40	STORAGE RM. ACROSS FROM RECORDS	HVAC DAMPER	PLM, NOB-PLM/TEM			84.3% Organic 2.3% Residue 13.3% Carbonate	0.1% Chrysotile
10128 -34							
		Color: BLK/TAN					
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					**Total Asbestos: 0.1 %**

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
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ELMSFORD, NY

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Project: CLOUGH HARBOUR & ASSOCIATES LLP / NYC OGS

Location: BLDG. 1 AND 1A, STATE CAMPUS

Sampling Date : 12/29/05

Date Received : 01/03/06

Date Analyzed : 01/04/06

ATC Batch # 10128

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
B-41 *10128-35*	STORAGE RM. ACROSS FRO RECORDS	CEILING PLASTER SUBCOAT Color: TAN	PLM	5% Cellulose	65% Mineral Filler 30% Vermiculite		NONE DETECTED
Analyzed By: Mei Wang							
B-42 *10128-36*	STORAGE RM. ACROSS FROM RECORDS	CEILING PLASTER SUBCOAT Color: TAN	PLM	5% Cellulose	65% Mineral Filler 30% Vermiculite		NONE DETECTED
Analyzed By: Mei Wang							
B-43 *10128-37*	B-97	4" PAPER PIPE INSULATION Color: TAN	PLM	50% Cellulose	40% Mineral Filler		10% Chrysotile
Analyzed By: Mei Wang							**Total Asbestos: 10 %**
B-44 *10128-38*	PIPE INSULATION	MUDDED ELBOW ON 4" PAPER PIPE INSULATION Color: OFF-WT.	PLM	21% Cellulose Trace% FiberGlass	60% Mineral Filler		19% Chrysotile
Analyzed By: Mei Wang							**Total Asbestos: 19 %**
145 *10128-39*	RM. 103	MASITC TO TAN CARPET Color: YELLOW	PLM, NOB-PLM/TEM			55.6% Organic 38.9% Residue 5.5% Carbonate	NONE DETECTED
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
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Sampling Date : 12/29/05

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Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos*		*NOB*	*Asbestos*
				% Fibrous	*% Non-Fibrous*	*% Type*	*% Type*

Mei Wang

Analyzed by:

Milena Lowd

Approved by:

Mark Peysakhov

Second Analyst:

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
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Note 3: The condition of all samples was acceptable upon receipt.

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Accredited by NVLAP #101187-0, NY State ELAP #10879

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Report Prepared By: Inna Kipen

ENVIRONMENTAL TECHNOLOGIES
a Division, COLE CONSULTING CORPORATION

ELMSFORD EXECUTIVE PARK, BUILDING 5
2269 SAW MILL RIVER ROAD ■ Elmsford, New York 10523
TELEPHONE 914 • 345 • 6000 ■ FACSIMILE 914 • 345 • 0045

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS / BLDG. 1, 1A

Sampling Date : 1/3/2006

Date Received : 1/9/2006

Date Analyzed : 1/9/2006

ATC Batch # 10145

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
1-46	BLDG. 1 LOBBY RM. 144	PLASTER	PLM		100% Mineral Filler		NONE DETECTED
10145-1		Color: TAN					
Analyzed By: Mei Wang							
1-47	LARGE WORMHOLE BLDG. 1 RM. 144	1'X1' C.T.	PLM	Trace% Cellulose 75% FiberGlass	25% Mineral Filler		NONE DETECTED
10145-2		Color: TAN					
Analyzed By: Mei Wang							
1-48	BLDG. 1 RM. 144	GLUE DOT TO 1'X1' TO C.T.	PLM, NOB-PLM/TEM			50.8% Organic 38.7% Residue 10.5% Carbonate	NONE DETECTED
10145-3		Color: BROWN					
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					
1-49	BLDG. 1 RM. 144	GYPSUM BOARD ABOVE C.T.	PLM	15% Cellulose 10% FiberGlass	75% Mineral Filler		NONE DETECTED
10145-4		Color: TAN/WT.					
Analyzed By: Mei Wang							

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Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS / BLDG. 1, 1A

Sampling Date : 1/3/2006

Date Received : 1/9/2006

Date Analyzed : 1/9/2006

ATC Batch # 10145

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1-50 *10145-5*	BLDG. 1 RM. 8	2'X4' PIN & WORMHOLE C.T. Color: TAN	PLM	50% Cellulose 30% FiberGlass	20% Mineral Filler		NONE DETECTED
Analyzed By: Mei Wang							
1-51 *10145-6*	BLDG. 1 RM. 164	RED 9"X9" FT Color: RED	PLM, NOB-PLM/TEM			23.4% Organic 25.1% Residue 34.8% Carbonate	16.7% Chrysotile
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					**Total Asbestos: 16.7 %**
1-52 *10145-7*	BLDG. 1 RM. 164	MASTIC TO RED 9"X9" FT Color: BLACK	PLM, NOB-PLM/TEM			66.9% Organic 9.9% Residue 23.2% Carbonate	NONE DETECTED
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					
1-53 *10145-8*	BLDG. 1 RM. 244	MASTARD YELLOW CPT MASTIC Color: TAN	PLM, NOB-PLM/TEM			45.3% Organic 38.7% Residue 16% Carbonate	Trace% Chrysotile
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					**Total Asbestos: TRACE**
1A-54 *10145-9*	BLDG. 1 / 1A RM. 222	GRAY / BLUE CARPET SQUARE MASTIC Color: YELLOW	PLM, NOB-PLM/TEM			86% Organic 9.4% Residue 4.6% Carbonate	Trace% Chrysotile
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					**Total Asbestos: TRACE**

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Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS / BLDG. 1, 1A

Sampling Date : 1/3/2006

Date Received : 1/9/2006

Date Analyzed : 1/9/2006

ATC Batch # 10145

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1-55	BLDG. 1 RM. 264	FLOOR DEBRIS	PLM	20% Cellulose	30% Mineral Filler		50% Chrysotile
10145-10		Color: OFF-WT.					
Analyzed By: Mei Wang							**Total Asbestos: 50 %**
1-56	BLDG. 1 RM. 151	GREEN 9"X9" FT	PLM, NOB-PLM/TEM			25.4% Organic 14.6% Residue 45.3% Carbonate	14.7% Chrysotile
10145-11		Color: GREEN					
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					**Total Asbestos: 14.7 %**
1-57	BLDG. 1 RM. 151	MASTIC TO 9"X9" FT	PLM, NOB-PLM/TEM			68% Organic 8.8% Residue 21.6% Carbonate	1.6% Chrysotile
10145-12		Color: BLACK					
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					**Total Asbestos: 1.6 %**
1-58	LOBBY @ RM. 151	MAROON / BRONW 9"X9" FT	PLM, NOB-PLM/TEM			25% Organic 20.5% Residue 40.8% Carbonate	13.7% Chrysotile
10145-13		Color: BROWN					
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					**Total Asbestos: 13.7 %**
1-59	LOBBY @ RM. 151	MASTIC TO MAROON / BROWN 9"X9" FT	PLM, NOB-PLM/TEM			63.4% Organic 10.7% Residue 24% Carbonate	1.9% Chrysotile
10145-14		Color: BLACK					
Analyzed By: Mei Wang		Second Analyst: Mark Peysakhov					**Total Asbestos: 1.9 %**

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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS / BLDG. 1, 1A

Sampling Date : 1/3/2006

Date Received : 1/9/2006

Date Analyzed : 1/9/2006

ATC Batch # 10145

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
1A-60 *10145-15*	BLDG. 1 RM. 43	LIGTH GRAY 9"X9" FT	PLM, NOB-PLM/TEM			21.3% Organic 13.4% Residue 59.6% Carbonate	5.7% Chrysotile
Analyzed By: Mei Wang		Color: TAN Second Analyst: Mark Peysakhov					**Total Asbestos: 5.7 %**
1A-61 *10145-16*	BLDG. 1A RM. 43	MASTIC TO LIGTH GRAY 9"X9" FT	PLM, NOB-PLM/TEM			55.9% Organic 6.2% Residue 33.8% Carbonate	4.1% Chrysotile
Analyzed By: Mei Wang		Color: BLACK Second Analyst: Mark Peysakhov					**Total Asbestos: 4.1 %**
1-62 *10145-17*	BLDG. 1 RM. 8	LT. GRAY 12"X12" FT	PLM, NOB-PLM/TEM			20.5% Organic 9.3% Residue 64% Carbonate	6.2% Chrysotile
Analyzed By: Mei Wang		Color: LT.GRAY Second Analyst: Mark Peysakhov					**Total Asbestos: 6.2 %**
1-63 *10145-18*	BLDG. 1 RM. 8	MASTIC TO LT. GRAY 12"X12" FT	PLM, NOB-PLM/TEM			68.6% Organic 9.6% Residue 21.8% Carbonate	Trace% Chrysotile
Analyzed By: Mei Wang		Color: YELLOW Second Analyst: Mark Peysakhov					**Total Asbestos: TRACE**
1-64 *10145-19*	BLDG. 1 RM. 161	PAPER PIPE INSULATION	PLM	40% Cellulose	20% Mineral Filler		40% Chrysotile
Analyzed By: Mei Wang		Color: TAN					**Total Asbestos: 40 %**

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS / BLDG. 1, 1A

Sampling Date : 1/3/2006

Date Received : 1/9/2006

Date Analyzed : 1/9/2006

ATC Batch # 10145

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
1-65	BLDG. 1 RM. 261	PAPER PIPE INSULATION	PLM	65% Cellulose	25% Mineral Filler		10% Chrysotile
10145-20		Color: TAN					
Analyzed By: Mei Wang							**Total Asbestos: 10 %**
1-66	BLDG. 1 RM. 169	AIR CELL PIPE INSULATION	PLM	23% Cellulose	20% Mineral Filler		57% Chrysotile
10145-21		Color: TAN					
Analyzed By: Mei Wang							**Total Asbestos: 57 %**
1-67	BLDG. 1 RM. 264	AIR CELL PIPE INSULATION	PLM	13% Cellulose	20% Mineral Filler		67% Chrysotile
10145-22		Color: WHITE					
Analyzed By: Mei Wang							**Total Asbestos: 67 %**
1-68	BLDG. 1 RM. 168	DUCT INSULATION CORNER ON CORK	PLM	20% Cellulose	40% Mineral Filler		40% Chrysotile
10145-23		Color: OFF-WT.					
Analyzed By: Mei Wang							**Total Asbestos: 40 %**
1A-69	BLDG. 1A RM. 109	FLOOR DEBRIS	PLM	5% Cellulose	55% Mineral Filler		40% Chrysotile
10145-24		Color: WHITE					
Analyzed By: Mei Wang							**Total Asbestos: 40 %**

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ELMSFORD, NY

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Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS / BLDG. 1, 1A

Sampling Date : 1/3/2006

Date Received : 1/9/2006

Date Analyzed : 1/9/2006

ATC Batch # 10145

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1A-70	BLDG. 1A RM. 217	PIPE FITTING	PLM	10% Cellulose	40% Mineral Filler		50% Chrysotile
10145-25		Color: WHITE					
Analyzed By: Mei Wang							**Total Asbestos: 50 %**
1A-71	BLDG. 1A RM. 120	PIPE FITTING	PLM	5% Cellulose 25% FiberGlass	70% Mineral Filler		
10145-26		Color: TAN					NONE DETECTED
Analyzed By: Mei Wang							
1A-72	BLDG. 1A RM. 316	PIPE FITTING	PLM	16% Cellulose	40% Mineral Filler		44% Chrysotile
10145-27		Color: TAN					
Analyzed By: Mei Wang							**Total Asbestos: 44 %**
1A-73	BLDG. 1A RM. 124	PLASTER SKIM	PLM		100% Mineral Filler		
10145-28		Color: WHITE			Trace% PAINT		NONE DETECTED
Analyzed By: Mei Wang							
1A-74	BLDG. 1A RM. 124	PLASTER SUBST.	PLM		100% Mineral Filler		
10145-29		Color: TAN					NONE DETECTED
Analyzed By: Mei Wang							

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Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS / BLDG. 1, 1A

Sampling Date : 1/3/2006

Date Received : 1/9/2006

Date Analyzed : 1/9/2006

ATC Batch # 10145

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos*		*NOB*	*Asbestos*
				% Fibrous	*% Non-Fibrous*	*% Type*	*% Type*

Mei Wang
Analyzed by:

Milena Lowd
Approved by:

Mark Peysakhov
Second Analyst:

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
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Report Prepared By: Inna Kipen

BULK ASBESTOS ANALYSIS RESULTS

PLM Analysis Methodology

The samples were analyzed by industry accepted methods in accordance with EPA and ELAP methods using Polarized Light Microscopy (PLM) with dispersion staining in conjunction with stereoscopical analysis. Point counts are performed on samples regulated by these agencies. The Environmental Laboratory Approval Program (ELAP) has determined that analysis of non-friable organically bound materials (i.e. floor tile, roofing, etc.) is not reliable when performed by Polarized Light Microscopy (PLM) method. Therefore, if this analysis included that of non-friable materials under PLM and the results were negative, ATC must add this disclaimer to maintain our ELAP accreditation:

> "Polarized light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing".

Non-friable samples that contained *Trace* or *No* PLM detectable asbestos are classified as inconclusive. Samples that are layered and analyzed by the gravimetric method as composites (NESHAP, AHERA) should be considered positive if results are between trace and 1%, unless every layer is analyzed separately.

EPA does not regulate mixed mineral assemblage like the anthophyllite-talc intergrowth that is found in paint and caulking unless these materials contain asbestos in an amount greater than 1%. Anthophyllite detected in paint and caulking samples might be a talc intergrowth.

ATC has the capability of performing TEM confirmation if so desired.

All bulk sample reports are checked and reviewed two times. Unused portions of samples are archived for three months unless client requests special handling. This report must not be used by the client to claim product endorsement by NIST or any agency of the U.S. government.

ATC Associates Inc. is not responsible for sample collection and analytical procedures not performed by our laboratory. This report may not be reproduced in part without the laboratory permission.

ATC Associates will not be liable for analytical results from samples that are not prepared according to the standard methods (EPA, ELAP, etc.) used by the laboratory (e.g. composite samples from different locations, samples with insufficient volumes, straight TEM samples without gravimetric procedures, and dust samples).

Laboratory Equipment

Laboratory analysis was accomplished utilizing Olympus BH-2 Microscopes.

Quality Control

ATC Associates Inc. is accredited by NVLAP (Lab Code 101187-0) and NY State DOH ELAP (Lab ID 10879) for bulk and air fiber analyses. ATC participates in the Bulk Asbestos Sample Quality Assurance Programs for NVLAP and ELAP and maintains an in-house QC/QA program for bulk samples whereby 10% of all submitted samples are reanalyzed and documented in a Quality Control Manual. ATC also participates in a quarterly round robin QC/QA program for bulk samples with several accredited laboratories throughout the United States. Current and past QC/QA program results are available in the laboratory for inspection.

Accuracy and Precision

The phase abundances provided by point count may be considered within the limits of variability inherent in the method employed. The sample results are accurate to within +/-5-10 percent measured by the calibrated visual estimate method. For point counts the detection limit of 0.25% is based on one asbestos point counted over 400 non-empty points. If <1 point counted and asbestos is detected, a trace result will be reported. Trace is < 1% ACM.

The analyses were supervised by Milena Lowd, Director of Laboratory Services, who has extensive experience in asbestos analysis by PLM and other methods. Please contact me regarding any questions relating to these materials at 212-353-8280 Ext. 247.

1. EPA Methods: 600/M4-82-020 and 600/R-93/116
2. ELAP Method: 4088 Items 198.1 and 198.4 and 198.6

Sincerely,

Milena B. Lowd
ATC Associates Inc.
Director of Laboratory Services

07/29/05

Cole Consulting

CLIENT: CHA - Fax (518) 453-4773
3 Winner's Circle, Albany, NY 1220

CLIENT I.D.#: 15051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1, 1A

DATE COLLECTED: 1/3-5/06

TIME IN

TECHNICIAN: R. Hall / S. Fowler / S. Duncan

TIME OUT

518 453-8702

MILEAGE

1/9/06

CHAIN OF CUSTODY

1C145

TEM all Negative NOB Samples

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1-46	Plaster Bldg 1 Lobby Rm H4	PLM		
1-47	1'x1' CT large Wormhole Bldg 1 Rm 144	PLM		
1-48	Glue dot to 1'x1' CT Bldg 1 Rm 144	NOB/TEM		
1-49	Gypsum Board Above CT Bldg 1 Rm 144	PLM		
1-50	2'x4' pin + Wormhole CT Bldg 1 Rm 8	PLM		
1-51	Red 9"x9" FT Bldg 1 Rm 164	NOB/TEM		
1-52	mastic to Red 9"x9" FT Bldg 1 Rm 164	NOB/TEM		
1-53	mustard yellow cpt mastic Bldg 1 Rm 244	NOB/TEM.		
1A-54	Gray/Blue Carpet Square mastic Bldg 1/1A Rm 222	NOB/TEM		
1-55	Floor debris Bldg 1 Rm 264	PLM		

Turnaround Time Standard 2 day		Laboratory Approval:	
Relinquished by: (Signature) Robert Hall	Received by: (Signature)		Date/Time 1/9/06 15:00
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

1 of 3

test all samples as per John A

CLIENT: CHA - (518) 453-4773 Fax
3 Winner's Circle, Albany, NY 1220

CLIENT I.D.#: 15051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1, 1A

DATE COLLECTED: 1/3-5/06

TECHNICIAN: R. Hall/S. Towler/S. Rosacra

1/9/06

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

10145

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1-56	Green 9"x9" FT Bldg 1 Rm 151	NOB/TEM		
1-57	mastic to 9"x9" FT Bldg 1 Rm 151	NOB/TEM		
1-58	Maroon/Brown 9"x9" FT Lobby @ 151 Rm	NOB/TEM		
1-59	mastic to maroon/Brown 9"x9" FT Lobby @ 151 Rm	NOB/TEM		
1A-60	Light gray 9"x9" FT Bldg 1A Rm 43		NOB/TEM	
1A-61	mastic to light gray 9"x9" FT Bldg 1A Rm 43		NOB/TEM.	
1-62	LT Gray 12"x12" FT Bldg 1 Rm 8		NOB/TEM	
1-63	mastic to LT gray 12"x12" FT Bldg 1 Rm 8		NOB/TEM	
1-64	paper pipe Insulation Bldg 1 Rm 161		~~NOB/TEM~~ PLM	
1-65	paper pipe Insulation Bldg 1 Rm 261		PLM	

Turnaround Time Standard 2 day		Laboratory Approval:	
Relinquished by: (signature) Robert Hall	Received by: (Signature) [signature]		Date/Time 1/9/06 1500
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

2 of 3

CLIENT: CHA - (518) 453-4773 Fax
3 Winner's Circle, Albany, NY 1220

CLIENT I.D.#: 15051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1, 1A

DATE COLLECTED: 1/3-5/06

TECHNICIAN: R. Hall/S. Towler/S. Rosecrans 1/9/06

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

10145

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1-66	Air cell Pipe Insulation Bldg 1 Rm	169	PLM	
1-67	Air cell Pipe Insulation Bldg 1 Rm	264	PLM	
1-68	Duct Insulation Cover on cork Bldg 1	Rm 168	PLM	
1A-69	Floor debris Bldg 1A Rm 10	9	PLM	
1A-70	Pipe Fitting Room 217 Bldg 1A		PLM	
1A-71	Pipe Fitting Bldg 1A ~~Room~~	~~[illegible]~~	Rm 120 PLM	
1A-72	Pipe Fitting Bldg 1A ~~Rm~~	~~120~~	Rm 316 PLM	
1A-73	Plaster Skim Bldg 1A-Rm	124	PLM	
1A-74	Plaster Substrat Bldg 1A Rm	124	PLM	

Turnaround Time Standard 2 day		Laboratory Approval:	
Relinquished by: (signature) [signature]	Received by: (Signature) [signature]		Date/Time 1/9/06 15
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

3 of 3

Batch # 5

n 10163

CLIENT: Clough Harbour & Associates LLP
III Winners Circle, Albany, NY 12205

CLIENT I.D.#: 15051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1, 1A

DATE COLLECTED: 1/9 + 1/10/06

TECHNICIAN: Scott Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

Analyzed all samples as per John A

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1A-75	Acoustical Drop - Rm 202	PLM	Analyze for PLM	
1A-76	Partition Wall - Rm 125	PLM	↓	
1A-77	4" White Wall Tile Adhesive - B-51	PLMNOB	Analyze for PLM, if negative by PLM, analyze for TEM	
1A-78	1" Ceramic CT Adhesive - Vestibule Room Rm 184	PLMNOB	↓	
1A-79	12"x12" White FT, B-39 storage @ IT Room	PLMNOB	↓	
1A-80	Mastic to 12"x12" White FT, B-39	PLMNOB	↓	
1-69	1"x1" Smooth CT, Building 1 Room 248	PLM	Analyze for PLM	
1-70	Maroon Carpet Mastic, B-14	PLMNOB	Analyze for PLM, if negative by PLM, analyze for TEM	
1-71	Blue/Pink Carpet Mastic, Rm 127	PLMNOB	↓	
1-72	Red Carpet Mastic - Rm 226	PLMNOB	↓	

PAGE 1 OF

Turnaround Time: 2 DAY	Laboratory Approval:	
Relinquished by: (signature) Scott Rose	Received by: (Signature) [signature]	Date/Time 1/12/06 1430
Relinquished by: (signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:		

42 NOB PLM
37 NOB TEM

1

CLIENT: Clough Harbour & Associates LLP
TII Winners Circle, Albany, NY 12205

CLIENT I.D.#: 15051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1, 1A

DATE COLLECTED: 1/9 + 1/10/06

TECHNICIAN: Scott Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1-73	Blue Dab beneath 1'x1' Smooth CT, Rm 248	PLMNOB	Analyze by PLM, if negative by PLM, Analyze for TEM	
1-74	Brown Carpet Mastic - Rm 327	PLMNOB		
1-75	Periwinkle Carpet Mastic - Rm 267	PLMNOB		
1-76	Mauve Floor Tread - Entrance Hall Rm 176	PLMNOB		
1-77	Mastic to Mauve Floor Tread, Rm 176	PLMNOB		
1-78	~~6" Cove Base Tan~~ 12"x12" Tan FT - Mailroom, Rm 150	PLMNOB		
1-79	Mastic to 12"x12" Tan FT, Rm 150	PLMNOB		
1-80	9"x9" Black FT, Rm 268	PLMNOB		
1-81	Mastic to 9"x9" Black FT, Rm 268	PLMNOB		
1-82	Caulk on Handicap Accessible Ramp - Ext.	PLMNOB		

2 OF

Turnaround Time: 2 DAY	Laboratory Approval:	
Relinquished by: (Signature) Scott Rose	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:		

10163

CLIENT: Clough Harbour & Associates LLP
TII Winners Circle, Albany, NY 12205

CLIENT I.D.#: 15051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1, 1A

DATE COLLECTED: 1/9 + 1/10/06

TECHNICIAN: Scott Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1-83	12" x 12" Light Blue FT, Rm 328	PLMNOB	Analyze by PLM. If negative by PLM, Analyze for TEM	
1-84	Mastic to 12" x 12" Light Blue FT, Rm 328	PLMNOB		
1-85	Window Glazing - Basement Window - Northside Building 1 ~~Grey/Cream Covebase B-36~~	PLMNOB		
1-86	Window Caulk - Basement Window, Northside, Building 1	PLMNOB		
1-87	Granite Sealant Caulk, Main Entrance, Building 1	PLMNOB		
1-88	Door Glazing - Main Entrance, Building 1	PLMNOB		
1-89	Black Window Caulk, Main Entrance, Building 1	PLMNOB		
1-90	Window Glazing, Northside, Building 1	PLMNOB		
1-91	Window Caulk, Northside, Building 1	PLMNOB		
1A-81	Grey/Cream Covebase - B-36	PLMNOB		

3 OF

Turnaround Time 2 DAY	Laboratory Approval:	
Relinquished by: (signature) Scott Rose	Received by: (Signature)	Date/Time
Relinquished by: (signature)	Received by: (Signature)	Date/Time
Relinquished by: (signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:		

3

CLIENT: Clough Harbour & Associates LLP
III Winners Circle, Albany, NY 12205

CLIENT I.D.#: 15051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1, 1A

DATE COLLECTED: 1/9 + 1/10/06

TECHNICIAN: Scott Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1A-82	Mastic to Grey/Cream Covebase, B-36	PLMNOB	Analyze for PLM, if negative by PLM, Analyze for TEM	
1A-83	6" Tan Covebase - SE Lobby, Building 1A	PLMNOB		
1A-84	Mastic to 6" Tan Covebase, SE Lobby, Building 1A	PLMNOB		
1A-85	Granite Seam Caulk, SW Entrance, Building 1A	PLMNOB		
1A-86	Window Caulk - East Side, Building 1A	PLMNOB		
1A-87	Window Glazing - East Side, Building 1A	PLMNOB		
1A-88	Door Glazing - White, SW Entrance, Building 1A	PLMNOB		
1A-89	Weather Strip of Front Window Westside, Building 1A	PLMNOB		
1A-90	Window Glazing on Front Window, Westside, Building 1A	PLMNOB		
1A-91	Window Glazing - Black on SW Entrance, Building 1A	PLMNOB		

4 OF

Turnaround Time 2 DAY		Laboratory Approval:	
Relinquished by: (signature) Scott Rose	Received by: (Signature)		Date/Time
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

n 10163

CLIENT: Clough Harbour & Associates LLP
TII Wenner Circle, Albany, NY 12205

CLIENT I.D.#: 15051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1, 1A

DATE COLLECTED: 1/9 + 1/10/06

TECHNICIAN: Scott Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1A-92	Front Window Caulk, Westside, Building 1A	PLMW013	Analyze for PLM. If negative by PLM, Analyze for TEM	
R-01-01	Penthouse Base perimeter Shingles.			
R-02-01	Penthouse Ext Seam Caulk 1A			
R-03-01	SW Roof 1A penetration Cement			
R-04-01	N. Central 1 Alumnum Coat Flashing			

Turnaround Time 2 DAY		Laboratory Approval:	
Relinquished by: (signature) Scott Ros	Received by: (Signature)		Date/Time
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

5

ENVIRONMENTAL TECHNOLOGIES
a Division, COLE CONSULTING CORPORATION

ELMSFORD EXECUTIVE PARK, BUILDING 5
2269 SAW MILL RIVER ROAD ■ Elmsford, New York 10523
TELEPHONE 914 • 345 • 6000 ■ FACSIMILE 914 • 345 • 0045

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS

Sampling Date : 1/9/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/12/2006

ATC Batch # 10165

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
1A-75	RM. 202	ACOUSTICAL DROP	PLM	10% Cellulose 85% FiberGlass	5% Mineral Filler		
10165-1		Color: YL/TAN					NONE DETECTED
Analyzed By: Elena Cuarteros							
1A-76	RM. 125	PARTITION WALL	PLM	18% Cellulose 2% FiberGlass	80% Mineral Filler		
10165-2		Color: WT/BRN					NONE DETECTED
Analyzed By: Elena Cuarteros							
1A-77	B-51	4" WHITE WALL TILE ADHESIVE	NOB-PLM/TEM			40.9% Organic 30.7% Residue 28.4% Carbonate	Trace% Chrysotile
10165-3							
Analyzed By: Mark Peysakhov							Total Asbestos: TRACE
1A-78	VESTIBULE ROOM RM. 184	1" CERAMIC CT ADHESIVE\	NOB-PLM/TEM			35.1% Organic 19.7% Residue 45.2% Carbonate	Trace% Chrysotile
10165-4							
Analyzed By: Mark Peysakhov							Total Asbestos: TRACE

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS

Sampling Date : 1/9/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/12/2006

ATC Batch # 10165

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1A-79 *10165-5*	B-34 STORAGE @ IT ROOM	12X12 WHITE F.T.	NOB-PLM/TEM			17.9% Organic 22.9% Residue 59.2% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1A-80 *10165-6*	B-39	MASTIC TO 12X12 WHITE F.T.	NOB-PLM			54.1% Organic 11.9% Residue 26.1% Carbonate	7.9% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: 7.9 %**
1-69 *10165-7*	BLDG. 1, RM. 248	1X1 SMOOTH CT. Color: YELLOW	PLM	99% FiberGlass	Trace% Mineral Filler 1% PAINT		NONE DETECTED
Analyzed By: Elena Cuarteros							
1-70 *10165-8*	B-14	MAROON CARPET MASTIC	NOB-PLM/TEM			83.1% Organic 9.6% Residue 7.3% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1-71 *10165-9*	RM. 127	BLUE/PINK CARPET MASTIC	NOB-PLM/TEM			57.2% Organic 38% Residue 4.8% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS

Sampling Date : 1/9/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/12/2006

ATC Batch # 10165

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1-72 *10165-10*	RM. 226	RED CARPET MASTIC	NOB-PLM/TEM			59.3% Organic 33.5% Residue 7.2% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1-73 *10165-11*	RM. 248	GLUE DAB BENEATH 1X1 SMOOTH CT	NOB-PLM/TEM			52.5% Organic 39.7% Residue 7.8% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1-74 *10165-12*	RM. 327	BROWN CARPET MASTIC	NOB-PLM/TEM			64.4% Organic 28.4% Residue 7.2% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1-75 *10165-13*	RM. 267	PERIWINKEL CARPET MASTIC	NOB-PLM/TEM			59.7% Organic 33.1% Residue 7.2% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1-76 *10165-14*	ENTRANCE HALL RM. 176	MAUVE FLOOR TREAD	NOB-PLM/TEM			36.1% Organic 43.3% Residue 20.6% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS

Sampling Date : 1/9/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/12/2006

ATC Batch # 10165

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1-77 *10165-15*	RM. 176	MASTIC TO MAUVE FLOOR TREAD	NOB-PLM/TEM			50.5% Organic 10.8% Residue 38.7% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1-78 *10165-16*	MAIL ROOM, RM. 150	12X12 TAN F.T.	NOB-PLM/TEM			22.5% Organic 10.6% Residue 66.9% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1-79 *10165-17*	RM. 150	MASTIC TO 12X12 TAN F.T.	NOB-PLM/TEM			70.9% Organic 24.5% Residue 4.6% Carbonate	Trace% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: TRACE**
1-80 *10165-18*	RM. 268	9X9 BLACK F.T.	NOB-PLM/TEM			26.5% Organic 37.2% Residue 36.3% Carbonate	Trace% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: TRACE**
1-81 *10165-19*	RM. 268	MASTIC TO 9X9 BLACK F.T.	NOB-PLM/TEM			77.3% Organic 15.1% Residue 6.8% Carbonate	0.8% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: 0.8 %**

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS

Sampling Date : 1/9/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/12/2006

ATC Batch # 10165

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1-82 *10165 -20*	HANDICAP ACCESSIBLE RAMP - EXT.	CAULK	NOB-PLM/TEM			69.2% Organic 2% Residue 28.8% Carbonate	Trace% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: TRACE**
1-83 *10165 -21*	RM. 328	12X12 LIGHT BLUE FT	NOB-PLM/TEM			10.1% Organic 7.8% Residue 82.1% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1-84 *10165 -22*	RM. 328	MASTIC TO 12X12 LIGHT BLUE FT	NOB-PLM/TEM			82.1% Organic 5.6% Residue 12.3% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1-85 *10165 -23*	BASEMENT WINDOW - NORTH SIDE BLDG.	WINDOW GLAZING	NOB-PLM/TEM			9.9% Organic 45.2% Residue 42.5% Carbonate	2.4% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: 2.4 %**
1-86 *10165 -24*	BASEMENT WINDOW, NORTH SIDE, BLDG. 1	WINDOW CAULK	NOB-PLM/TEM			55.2% Organic 30% Residue 13.2% Carbonate	Trace% Chrysotile 1.6% Anthophyllite
Analyzed By: Mark Peysakhov							**Total Asbestos: 1.6 %**

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS

Sampling Date : 1/9/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/12/2006

ATC Batch # 10165

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1-87 *10165-25*	MAIN ENTRANCE, BLDG. 1	GRANITE SEALANT CAULK	NOB-PLM/TEM			73.9% Organic 3.4% Residue 22.7% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1-88 *10165-26*	MAIN ENTRANCE, BLDG. 1	DOOR GLAZING	NOB-PLM/TEM			28.8% Organic 48.4% Residue 22.8% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1-89 *10165-27*	MAIN ENTRANCE, BLDG. 1	BULK WINDOW CAULK	NOB-PLM			36.4% Organic 24.6% Residue 32.8% Carbonate	6.2% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: 6.2 %**
1-90 *10165-28*	NORTHSIDE, BLDG. 1	WINDOW GLAZING	NOB-PLM/TEM			6% Organic 10.3% Residue 83.2% Carbonate	0.5% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: 0.5 %**
1-91 *10165-29*	NORTH SIDE, BLDG. 1	WINDOW GLAZING	NOB-PLM/TEM			51.2% Organic 30.1% Residue 13.4% Carbonate	1.8% Chrysotile 3.5% Anthophyllite
Analyzed By: Mark Peysakhov							**Total Asbestos: 5.3 %**

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

Disclaimer: The laboratory is not responsible for sample collection. Please refer to enclosed letter. This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data is available upon request.

Accredited by NVLAP #101187-0, NY State ELAP #10879

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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS

Sampling Date : 1/9/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/12/2006

ATC Batch # 10165

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
1A-81 *10165-30*	B-36	GRAY/GREEN COVEBASE	NOB-PLM/TEM			37.1% Organic 1.4% Residue 61.5% Carbonate	Trace% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: TRACE**
1A-82 *10165-31*	B-36	MASTIC TO GRAY/CREAM COVEBASE	NOB-PLM/TEM			53.9% Organic 20.4% Residue 25.7% Carbonate	Trace% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: TRACE**
1A-83 *10165-32*	SE LOBBY, BLDG. 1A	6" TAN COVEBASE	NOB-PLM/TEM			29.7% Organic 1.9% Residue 68.4% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1A-84 *10165-33*	SE LOBBY, BLDG. 1A	MASTIC TO 6" TAN COVEBASE	NOB-PLM/TEM			52.6% Organic 32.1% Residue 15.3% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1A-85 *10165-34*	SW ENTRANCE, BLDG. 1A	GRANITE SEAM CAULK	NOB-PLM/TEM			64.6% Organic 10.5% Residue 24.9% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS

Sampling Date : 1/9/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/12/2006

ATC Batch # 10165

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1A-86 *10165-35*	EAST SIDE, BLDG. 1A	WINDOW CAULK	NOB-PLM/TEM			27.9% Organic 20.9% Residue 51.2% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1A-87 *10165-36*	EAST SIDE, BLDG. 1A	WINDOW GLAZING	NOB-PLM			35% Organic 21.9% Residue 32.3% Carbonate	10.8% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: 10.8 %**
1A-88 *10165-37*	SW ENTRANCE, BLDG. 1A	DOOR GLAZING - WHITE	NOB-PLM/TEM			19.7% Organic 77.7% Residue 2.6% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1A-89 *10165-38*	WEST SIDE, BLDG. 1A	WEATHER STRIP OF FRONT WINDOW	NOB-PLM/TEM			94.2% Organic 1.7% Residue 4.1% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
1A-90 *10165-39*	FRONT WINDOW, WEST SIDE, BLDG. 1A	WINDOW GLAZING	NOB-PLM/TEM			70% Organic 7.1% Residue 22.9% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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ELMSFORD, NY

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Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS

Sampling Date : 1/9/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/12/2006

ATC Batch # 10165

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
1A-91 *10165-40*	SW ENTRANCE, BLDG. 1A	WINDOW GLAZING ON SW BLACK	NOB-PLM			37.9% Organic 6.9% Residue 48.3% Carbonate	6.9% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: 6.9 %**
1A-92 *10165-41*	WEST SIDE, BLDG. 1A	FRONT WINDOW CAULK	NOB-PLM/TEM			37.2% Organic 20% Residue 42.8% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							
R-01-01 *10165-42*	PENTHOUSE	BASE PERIMETER SHINGLE	NOB-PLM/TEM			47% Organic 25.5% Residue 27.5% Carbonate	Trace% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: TRACE**
R-02-01 *10165-43*	PENTHOUSE	EXT. SEAM CAULK 1A	NOB-PLM/TEM			67.6% Organic 2.9% Residue 29.5% Carbonate	Trace% Chrysotile
Analyzed By: Mark Peysakhov							**Total Asbestos: TRACE**
R-03-01 *10165-44*	SW ROOF 1A	PENETRATION CEMENT	NOB-PLM/TEM			69.8% Organic 11.4% Residue 18.8% Carbonate	NONE DETECTED
Analyzed By: Mark Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: HARRIMAN CAMPUS

Sampling Date : 1/9/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/12/2006

ATC Batch # 10165

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-04-01 *10165-45*	N. CENTRAL 1A	INNER COAT FLASHING	NOB-PLM			55.3% Organic 18.2% Residue 8.3% Carbonate	18.2% Chrysotile

Analyzed By: Mark Peysakhov **Total Asbestos: 18.2 %**

Elena Cuarteros
Analyzed by:

Milena Lowd
Approved by:

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Report Prepared By: Inna Kipen

Box #6 # 10161

CLIENT: CHA - 3 winners circle Albany, NY, 12205
Fax 518-453-4773

DATE COLLECTED: 1/10/05

TECHNICIAN: Hall/Rosecrans/

TIME IN _____

TIME OUT _____

MILEAGE _____

CLIENT I.D.#: 15051.1000.1102

PROJECT: OGS

CHAIN OF CUSTODY

WORK AREA: Building 1 + 1A, State Campus.

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-05-01	SE Roof Field Top 1	NOB/TEM		
R-05-02	SE Roof Field Mid 2		Stop at 1st	
R-05-03	SE Roof Field Mid 3		Positive in Series	
R-05-04	SE Roof Field Mid 4			
R-05-05	SE Roof Field Mid 5			
R-05-06	SE Roof Field Bottom 6			
R-06-01	NW Roof Field Top 1			
R-06-02	NW Roof Field Mid 2			
R-06-03	NW Roof Field Mid 3			
R-06-04	NW Roof Field Mid 4			

Turnaround Time 2 Day		Laboratory Approval:	
Relinquished by: (signature) R Hall	Received by: (Signature) [signature]		Date/Time 1/12/6 1430
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

81 NOB PLM
81 NOB TEM

1 of 8

10161

CLIENT: CHA · 3 Winners Circle, Albany, NY 12205
Fax 518-453-4773

DATE COLLECTED: 1/10/05

TIME IN _____

TECHNICIAN: Hall/Rose Craig

TIME OUT _____

MILEAGE _____

CLIENT I.D.#: 15057.1000.1102

PROJECT: OGS

CHAIN OF CUSTODY

WORK AREA: Building 1 + 1A, State Campus.

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-06-05	NW Roof Field mid 5	NOB/TEA	Stop @ 1st	
R-06-06	NW Roof Field mid 6		Positive	
R-06-07	NW Roof Field mid 7		in Series	
R-06-08	NW Roof Field mid 8		R-06-01 → R-06-09	
R-06-09	NW Roof Field Bottom 9			
R-07-01	Pent 1A West Field Top 1			
R-07-02	Pent 1A west Field mid 2		STOP @ 1st	
R-07-03	Pent 1A west Field mid 3		Positive in Series	
R-07-04	Pent 1A West Field mid 4			
R-07-05	Pent 1A West Field ~~mid~~ 5 Bottom.			

Turnaround Time 2 Day		Laboratory Approval:	
Relinquished by: (signature) R. Hall	Received by: (Signature) [signature]		Date/Time 1/12/6 1430
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

#10167

CLIENT: CHA · 3 Winners Circle, Albany, NY 12205
Fax 518-453-4773

CLIENT I.D.#: 15057.1000.1102

PROJECT: OGS

WORK AREA: Building 1 + 1A, State Campus.

DATE COLLECTED: 1/10/05

TECHNICIAN: Hall/Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-08-01	Pent 1 Central Field Top 1	NOB-TEM		
R-08-02	Pent 1 Central Field mid 2			
R-08-03	Pent 1 Central Field mid 3		Stop @ first positive in series	
R-08-04	Pent 1 Central Field mid 4			
R-08-05	Pent 1 Central Field mid 5			
R-08-06	Pent 1 Central Field ~~Bottom~~ mid 6			
R-08-07	Pent 1 Central Field Bottom 7			
R-09-01	NE Field TOP 1			
R-09-02	NE Field ~~TO~~ Mid 2			
R-09-03	NE Field mid 3			

Turnaround Time 2 Day	Laboratory Approval:	
Relinquished by: (signature) R. Hall	Received by: (Signature) MCL	Date/Time 1/12/6 1430
Relinquished by: (signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:		

10161

CLIENT: CHA · 3 winners Circle, Albany, NY 12205
Fax 518-453-4773

CLIENT I.D.#: 15057.1000.1102

PROJECT: OGS

WORK AREA: Building 1 + 1A, State Campus.

DATE COLLECTED: 1/10/05

TECHNICIAN: Hall/Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-09-04	NE field mid 4	NOB-Tem	STOP @ first positive in R-09-* series	
R-09-05	Ne field mid 5			
R-09-06	Ne field mid 6			
R-09-07	Ne field mid 7			
R-09-08	Ne field bottom 8			
R-10-01	2 East Pent - Penetration TOP flash 1		STOP @ 1ST positive in R-10-* series	
R-10-02	" " " " flash mid 2			
R-10-03	" " " " " " 3			
R-10-04	" " " " " " 4			
R-10-05	" " " " " " 5			

Turnaround Time 2 Day		Laboratory Approval:	
Relinquished by: (signature) T. Hall	Received by: (Signature) [illegible]		Date/Time 1/12/6 1430
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

CLIENT: CHA · Swinnes Circle, Albany, NY 12205
Fax 518-453-4773

CLIENT I.D.#: 15057.1000.1102

PROJECT: OGS

WORK AREA: Building 1 + 1A, State Campus.

DATE COLLECTED: 1/10/05

TECHNICIAN: Hall/Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-10-06	2 East Pent - Penetration flashing Mid 6	NOB-TEM		
R-10-07	" " " " " " " " 7		see previous	
R-10-08	" " " " " " " " 8			
R-10-09	" " " " " " " " 9			
R-11-01	2 East Pent - field Roof top 1			
R-11-02	" " " " " Mid 2			
R-11-03	" " " " " " 3		stop @ first	
R-11-04	" " " " " " 4		positive in	
R-11-05	" " " " " " 5		R-11-* series	
R-11-06	" " " " " " 6			

Turnaround Time 2 Day		Laboratory Approval:	
Relinquished by: (signature) R. Hall	Received by: (Signature) MCL		Date/Time 1/12/6 1430
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

10167

CLIENT: CHA · 3 Winners Circle, Albany, NY 12205
Fax 518-453-4773

CLIENT I.D.#: 15057.1000.1102

PROJECT: OGS

WORK AREA: Building 1 + 1A, State Campus.

DATE COLLECTED: 1/10/05

TECHNICIAN: Hall/Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-11-07	2 East Pent - field Roof MID 7	NOB-TEM		
R-11-08	" " " " " " 8			
R-11-09	" " " " " Bottom 9			
R-12-01	East Roof - field Roof TOP 1			
R-12-02	" " " " MID 2			
R-12-03	" " " " " 3			
R-12-04	" " " " " 4		Stop @ 1st positive in series	
R-12-05	" " " " " 5			
R-12-06	" " " " " 6			
R-12-07	" " " " " 7			
R-12-08	" " " " BOTTOM 8			

Turnaround Time 2 Day

Laboratory Approval:

Relinquished by: (signature)	Received by: (Signature)	Date/Time
R. Hall	M Cut	1/12/6 1430
Relinquished by: (signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment:

10161

CLIENT: CHA · 3 Winners Circle, Albany, NY 12205
Fax 518-453-4773

CLIENT I.D.#: 15057.1000.1102

PROJECT: OGS

WORK AREA: Building 1 + 1A, State Campus.

DATE COLLECTED: 1/10/05

TECHNICIAN: Hall/Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-13-01	SW Field - TOP 1	NO13-TOM		
R-13-02	" " MID 2		Stop @ 1st positive in series	
R-13-03	" " MID 3			
R-13-04	" " MID 4			
R-13-05	" " Bottom 5			
R-14-01	N. Central - field roof TOP 1			
R-14-02	" " " " " MID 2			
R-14-03	" " " " " " 3		Stop @ 1st positive in R-14-* series	
R-14-04	" " " " " " 4			
R-14-05	" " " " " " 5			
R-14-06	" " " " " " 6			

Turnaround Time 2 Day

Laboratory Approval:

Relinquished by: (signature) R. Hall	Received by: (Signature) [illegible]	Date/Time 1/12/05 1430
Relinquished by: (signature)	Received by: (Signature)	Date/Time
Relinquished by: (signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment:

10161

CLIENT: CHA · 3 Winners Circle, Albany, NY 12205
Fax 518-453-4773

CLIENT I.D.#: 15057.1000.1102

PROJECT: OGS

WORK AREA: Building 1 + 1A, State Campus.

DATE COLLECTED: 1/10/05

TECHNICIAN: Hall/Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-14-09	N. Central - field roof BOTTOM 7	NOB-TEM	see previous	
R-15-01	E. Penthouse 1A - field - TOP 1			
R-15-02	" " " " " MID 2			
R-15-03	" " " " " " 3			
R-15-04	" " " " " " 4		Stop @ first positive in series	
R-15-05	" " " " " " 5			
R-15-06	" " " " " " 6			
R-15-07	" " " " " " 7			
R-15-08	" " " " " BOTTOM 8			

Turnaround Time 2 Day		Laboratory Approval:	
Relinquished by: (signature) R. Hall	Received by: (signature) MC L		Date/Time 1/12/6 1430
Relinquished by: (signature)	Received by: (signature)		Date/Time
Relinquished by: (signature)	Received by: (signature)		Date/Time
Dispatched by: (signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

ENVIRONMENTAL TECHNOLOGIES
a Division, COLE CONSULTING CORPORATION

ELMSFORD EXECUTIVE PARK, BUILDING 5
2269 SAW MILL RIVER ROAD ■ Elmsford, New York 10523
TELEPHONE 914 • 345 • 6000 ■ FACSIMILE 914 • 345 • 0045

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: BLDG. 1 & 1A, STATE CAMPUS

Sampling Date : 1/10/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/17/2006

ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-05-01	SE ROOF FIELD	TOP 1	NOB-PLM/TEM			67.3% Organic 17.2% Residue 15.5% Carbonate	NONE DETECTED
10167 -1							
Analyzed By: Roman Peysakhov							
R-05-02	SE ROOF FIELD	MID 2	NOB-PLM/TEM			62.9% Organic 24.2% Residue 12.9% Carbonate	NONE DETECTED
10167 -2							
Analyzed By: Roman Peysakhov							
R-05-03	SE ROOF FIELD	MID 3	NOB-PLM/TEM			88.2% Organic 4.1% Residue 7.7% Carbonate	NONE DETECTED
10167 -3							
Analyzed By: Roman Peysakhov							
R-05-04	SE ROOF FIELD	MID 4	NOB-PLM/TEM			77.9% Organic 14.7% Residue 7.4% Carbonate	NONE DETECTED
10167 -4							
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: BLDG. 1 & 1A, STATE CAMPUS

Sampling Date : 1/10/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/17/2006

ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-05-05 *10167 -5*	SE ROOF FIELD	MID 5	NOB-PLM/TEM			97.9% Organic 1.3% Residue 0.8% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-05-06 *10167 -6*	SE ROOF FIELD	BOTTOM 6	NOB-PLM/TEM			98.3% Organic 1.1% Residue 0.6% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-06-01 *10167 -7*	NW ROOF FIELD	TOP 1	NOB-PLM/TEM			88.5% Organic 4.7% Residue 6.8% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-06-02 *10167 -8*	NW ROOF FIELD	MID 2	NOB-PLM/TEM			95.1% Organic 1.5% Residue 3.4% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-06-03 *10167 -9*	NW ROOF FIELD	MID 3	NOB-PLM/TEM			86.3% Organic 10.4% Residue 3.3% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Date Analyzed : 1/17/2006

ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-06-04 *10167-10*	NW ROOF FIELD	MID 4	NOB-PLM/TEM			97.3% Organic 1.9% Residue 0.8% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-06-05 *10167-11*	NW ROOF FIELD	MID 5	NOB-PLM/TEM			77.2% Organic 5.9% Residue 16.9% Carbonate	Trace% Chrysotile
Analyzed By: Roman Peysakhov							**Total Asbestos: TRACE**
R-06-06 *10167-12*	NW ROOF FIELD	MID 6	NOB-PLM/TEM			72.6% Organic 1.1% Residue 26.3% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-06-07 *10167-13*	NW ROOF FIELD	MID 7	NOB-PLM/TEM			97.1% Organic 1.5% Residue 1.4% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-06-08 *10167-14*	NW ROOF FIELD	MID 8	NOB-PLM/TEM			96.9% Organic 1.4% Residue 1.7% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
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ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-06-09 *10167-15*	NW ROOF FIELD	BOTTOM 9	NOB-PLM/TEM			97.2% Organic 1.5% Residue 1.3% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-07-01 *10167-16*	PENT 1A WEST FIELD	TOP 1	NOB-PLM/TEM			50.2% Organic 20.1% Residue 29.7% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-07-02 *10167-17*	PENT 1A WEST FIELD	MID 2	NOB-PLM/TEM			86.3% Organic 4.6% Residue 9.1% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-07-03 *10167-18*	PENT 1A WEST FIELD	MID 3	NOB-PLM/TEM			85.6% Organic 6.5% Residue 7.9% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-07-04 *10167-19*	PENT 1A WEST FIELD	MID 4	NOB-PLM/TEM			98.5% Organic 1.3% Residue 0.2% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
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Date Analyzed : 1/17/2006

ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-07-05 *10167-20*	PENT 1A WEST FIELD	FIELD 5	NOB-PLM/TEM			97.4% Organic 1.3% Residue 1.3% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-08-01 *10167-21*	PENT 1 CENTRAL FIELD	TOP 1	NOB-PLM/TEM			96.9% Organic 1.4% Residue 1.7% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-08-02 *10167-22*	PENT 1 CENTRAL FIELD	MID 2	NOB-PLM/TEM			95.1% Organic 2.7% Residue 2.2% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-08-03 *10167-23*	PENT 1 CENTRAL FIELD	MID 3	NOB-PLM/TEM			81.9% Organic 16% Residue 2.1% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-08-04 *10167-24*	PENT 1 CENTRAL FIELD	MID 4	NOB-PLM/TEM			57.6% Organic 4.9% Residue 37.5% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
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ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-08-05 *10167-25*	PENT 1 CENTRAL FIELD	MID 5	NOB-PLM/TEM			98.6% Organic 1.2% Residue 0.2% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-08-06 *10167-26*	PENT 1 CENTRAL FIELD	FIELD 6	NOB-PLM/TEM			97.7% Organic 1.2% Residue 1.1% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-08-07 *10167-27*	PENT 1 CENTRAL FIELD	BOTTOM 7	NOB-PLM/TEM			96.1% Organic 1.6% Residue 2.3% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-09-01 *10167-28*	NE FIELD	TOP 1	NOB-PLM/TEM			76.3% Organic 10.4% Residue 13.3% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-09-02 *10167-29*	NE FIELD	TOP 2	NOB-PLM/TEM			79.8% Organic 9.7% Residue 10.5% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
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Project: CLOUGH HARBOUR & ASSOCIATES

Location: BLDG. 1 & 1A, STATE CAMPUS

Sampling Date : 1/10/2006

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ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-09-03 *10167-30*	NE FIELD	MID 3	NOB-PLM/TEM			83% Organic 8.6% Residue 8.4% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-09-04 *10167-31*	NE FIELD	MID 4	NOB-PLM/TEM			79.3% Organic 6.2% Residue 14.5% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-09-05 *10167-32*	NE FIELD	MID 5	NOB-PLM/TEM			96.3% Organic 2.5% Residue 1.2% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-09-06 *10167-33*	NE FIELD	MID 6	NOB-PLM/TEM			98.5% Organic 1.2% Residue 0.3% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-09-07 *10167-34*	NE FIELD	MID 7	NOB-PLM/TEM			98.4% Organic 1.2% Residue 0.4% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
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Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
R-09-08	NE FIELD	BOTTOM 8	NOB-PLM/TEM			98.1% Organic 1.3% Residue 0.6% Carbonate	NONE DETECTED
10167-35							
Analyzed By: Roman Peysakhov							
R-10-01	2 EAST PENT.	PENETRATION TOP FLASH 1	NOB-PLM/TEM			48.8% Organic 17.4% Residue 33.8% Carbonate	Trace% Chrysotile
10167-36							
Analyzed By: Roman Peysakhov							Total Asbestos: TRACE
R-10-02	2 EAST PENT.	PENETRATION FLASH MID 2	NOB-PLM/TEM			95.9% Organic 1.2% Residue 2.9% Carbonate	NONE DETECTED
10167-37							
Analyzed By: Roman Peysakhov							
R-10-03	2 EAST PENT.	PENETRATION FLASH MID 3	NOB-PLM/TEM			95.5% Organic 1.1% Residue 3.4% Carbonate	NONE DETECTED
10167-38							
Analyzed By: Roman Peysakhov							
R-10-04	2 EAST PENT.	PENETRATION FLASH MID 4	NOB-PLM/TEM			86.9% Organic 10.3% Residue 2.8% Carbonate	NONE DETECTED
10167-39							
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-10-05 *10167-40*	2 EAST PENT.	PENETRATION FLASH MID 5	NOB-PLM/TEM			98.2% Organic 1.3% Residue 0.5% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-10-06 *10167-41*	2 EAST PENT.	PENETRATION FLASH MID 6	NOB-PLM/TEM			98.5% Organic 1.2% Residue 0.3% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-10-07 *10167-42*	2 EAST PENT.	PENETRATION FLASH MID 7	NOB-PLM/TEM			94.4% Organic 5.1% Residue 0.5% Carbonate	Trace% Chrysotile
Analyzed By: Roman Peysakhov							**Total Asbestos: TRACE**
R-10-08 *10167-43*	2 EAST PENT.	PENETRATION FLASH MID 8	NOB-PLM/TEM			96.9% Organic 1.7% Residue 1.4% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-10-09 *10167-44*	2 EAST PENT.	PENETRATION FLASH MID 9	NOB-PLM/TEM			98.2% Organic 1.2% Residue 0.6% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
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ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-11-01 *10167-45*	2 EAST PENT. FIELD ROOF	TOP 1	NOB-PLM/TEM			50.1% Organic 19% Residue 30.9% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-11-02 *10167-46*	2 EAST PENT. FIELD ROOF	MID 2	NOB-PLM/TEM			94% Organic 2.2% Residue 3.8% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-11-03 *10167-47*	2 EAST PENT. FIELD ROOF	MID 3	NOB-PLM/TEM			86.6% Organic 7.5% Residue 5.9% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-11-04 *10167-48*	2 EAST PENT. FIELD ROOF	MID 4	NOB-PLM/TEM			98.1% Organic 1.2% Residue 0.7% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-11-05 *10167-49*	2 EAST PENT. FIELD ROOF	MID 5	NOB-PLM/TEM			98% Organic 1.4% Residue 0.6% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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Accredited by NVLAP #101187-0, NY State ELAP #10879

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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: BLDG. 1 & 1A, STATE CAMPUS

Sampling Date : 1/10/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/17/2006

ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-11-06 *10167-50*	2 EAST PENT. FIELD ROOF	MID 6	NOB-PLM/TEM			97.8% Organic 1.8% Residue 0.4% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-11-07 *10167-51*	2 EAST PENT. FIELD ROOF	MID 7	NOB-PLM/TEM			97.2% Organic 2.6% Residue 0.2% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-11-08 *10167-52*	2 EAST PENT. FIELD ROOF	MID 8	NOB-PLM/TEM			96.1% Organic 1.4% Residue 2.5% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-11-09 *10167-53*	2 EAST PENT. FIELD ROOF	BOTTOM 9	NOB-PLM/TEM			97.8% Organic 1.5% Residue 0.7% Carbonate	Trace% Chrysotile
Analyzed By: Roman Peysakhov							**Total Asbestos: TRACE**
R-12-01 *10167-54*	EAST ROOF - FIELD ROOF	TOP 1	NOB-PLM/TEM			93.4% Organic 2.6% Residue 4% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
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Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: BLDG. 1 & 1A, STATE CAMPUS

Sampling Date : 1/10/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/17/2006

ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-12-02 *10167-55*	EAST ROOF - FIELD ROOF	MID 2	NOB-PLM/TEM			98.4% Organic 1.3% Residue 0.3% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-12-03 *10167-56*	EAST ROOF - FIELD ROOF	MID 3	NOB-PLM/TEM			97.5% Organic 1.5% Residue 1% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-12-04 *10167-57*	EAST ROOF - FIELD ROOF	MID 4	NOB-PLM/TEM			97.9% Organic 1.2% Residue 0.9% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-12-05 *10167-58*	EAST ROOF - FIELD ROOF	MID 5	NOB-PLM/TEM			98.1% Organic 1.5% Residue 0.4% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-12-06 *10167-59*	EAST ROOF - FIELD ROOF	MID 5	NOB-PLM/TEM			98.5% Organic 1.3% Residue 0.2% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
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Report Prepared By: Inna Kipen

Client: COLE CONSULTING CORP.
ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: BLDG. 1 & 1A, STATE CAMPUS

Sampling Date : 1/10/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/17/2006

ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-12-07 *10167-60*	EAST ROOF - FIELD ROOF	MID 7	NOB-PLM/TEM			97.4% Organic 1.5% Residue 1.1% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-12-08 *10167-61*	EAST ROOF - FIELD ROOF	BOTTOM 8	NOB-PLM/TEM			84.5% Organic 12.8% Residue 2.7% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-13-01 *10167-62*	SW FIELD	TOP 1	NOB-PLM/TEM			77.8% Organic 8.5% Residue 13.7% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-13-02 *10167-63*	SW FIELD	MID 2	NOB-PLM/TEM			77.6% Organic 6.6% Residue 15.8% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-13-03 *10167-64*	SW FIELD	MID 3	NOB-PLM/TEM			87.8% Organic 8.7% Residue 3.5% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
Note 3: The condition of all samples was acceptable upon receipt.

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ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: BLDG. 1 & 1A, STATE CAMPUS

Sampling Date : 1/10/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/17/2006

ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-13-04 *10167-65*	SW FIELD	MID 4	NOB-PLM/TEM			97.8% Organic 1.6% Residue 0.6% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-13-05 *10167-66*	SW FIELD	BOTTOM 5	NOB-PLM/TEM			97.9% Organic 1.8% Residue 0.3% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-14-01 *10167-67*	N. CENTRAL FIELD ROOF	TOP 1	NOB-PLM/TEM			74.5% Organic 10.1% Residue 15.4% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-14-02 *10167-68*	N. CENTRAL FIELD ROOF	MID 2	NOB-PLM/TEM			92.9% Organic 3.2% Residue 3.9% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-14-03 *10167-69*	N. CENTRAL FIELD ROOF	MID 3	NOB-PLM/TEM			87.8% Organic 8.7% Residue 3.5% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
Note 2: > 1% asbestos by weight is considered an ACM (Asbestos Containing Material).
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ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: BLDG. 1 & 1A, STATE CAMPUS

Sampling Date : 1/10/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/17/2006

ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-14-04 *10167 -70*	N. CENTRAL FIELD ROOF	MID 4	NOB-PLM/TEM			98.4% Organic 0.4% Residue 1.2% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-14-05 *10167 -71*	N. CENTRAL FIELD ROOF	MID 5	NOB-PLM/TEM			98.4% Organic 1.4% Residue 0.2% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-14-06 *10167 -72*	N. CENTRAL FIELD ROOF	MID 6	NOB-PLM/TEM			97.9% Organic 2% Residue 0.1% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-14-07 *10167 -73*	N. CENTRAL FIELD ROOF	BOTTOM 7	NOB-PLM/TEM			98.4% Organic 1.4% Residue 0.2% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-15-01 *10167 -74*	E. PENTHOUSE 1A - FIELD	TOP 1	NOB-PLM/TEM			57.9% Organic 15.7% Residue 26.4% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
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ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: BLDG. 1 & 1A, STATE CAMPUS

Sampling Date : 1/10/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/17/2006

ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
R-15-02 10167 -75	E. PENTHOUSE 1A - FIELD	MID 2	NOB-PLM/TEM			79.6% Organic 7.8% Residue 12.6% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-15-03 10167 -76	E. PENTHOUSE 1A - FIELD	MID 3	NOB-PLM/TEM			98.2% Organic 1.4% Residue 0.4% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-15-04 10167 -77	E. PENTHOUSE 1A - FIELD	MID 4	NOB-PLM/TEM			98.2% Organic 1.3% Residue 0.5% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-15-05 10167 -78	E. PENTHOUSE 1A - FIELD	MID 4	NOB-PLM/TEM			97.7% Organic 1.4% Residue 0.9% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-15-06 10167 -79	E. PENTHOUSE 1A - FIELD	MID 6	NOB-PLM/TEM			98.2% Organic 1.1% Residue 0.7% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
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ELMSFORD, NY

Fax: (914) 345-0045 **Phone:** (914) 345-6000

Project: CLOUGH HARBOUR & ASSOCIATES

Location: BLDG. 1 & 1A, STATE CAMPUS

Sampling Date : 1/10/2006

Date Received : 1/12/2006 2:30:00 PM

Date Analyzed : 1/17/2006

ATC Batch # 10167

Methods: EPA 600/M4-82-020
EPA 600/R-93/116
ELAP 198.1, 198.6 and 198.4

Bulk Asbestos Analysis Results

Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos* *% Fibrous*	*Non-Asbestos* *% Non-Fibrous*	*NOB* *% Type*	*Asbestos* *% Type*
R-15-07 *10167-80*	E. PENTHOUSE 1A - FIELD	MID 7	NOB-PLM/TEM			64.7% Organic 1.9% Residue 33.4% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							
R-15-08 *10167-81*	E. PENTHOUSE 1A - FIELD	BOTTOM 8	NOB-PLM/TEM			85.5% Organic 11.4% Residue 3.1% Carbonate	NONE DETECTED
Analyzed By: Roman Peysakhov							

Roman Peysakhov
Analyzed by:

Milena Lowd
Approved by:

Legend : TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%)
Note 1: For point counts the limit of quantitation of 0.25% is based on one asbestos point counter over 400 non-empty points.
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Report Prepared By: Inna Kipen

Batch #7 - TEM

CLIENT: CHA · Swinnes Circle, Albany, NY 12205
Fax 518-453-4773

CLIENT I.D.#: 15057.1000.1102

PROJECT: OGS

WORK AREA: Building 1 + 1A, State Campus.

DATE COLLECTED: 1/10/05

TECHNICIAN: Hall/Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-16-01	S. Central #2 - field top 1	NOB-TEM		
R-16-02	" " " " " MID 2		Stop @ first positive in series	
R-16-03	" " " " " " 3			
R-16-04	" " " " " " 4			
R-16-05	" " " " " BOTTOM 5			
R-17-01	S. central #1 - fied top 1			
R-17-02	" " " " MID 2		Stop @ 1st positive in R-17-* series	
R-17-03	" " " " " 3			
R-17-04	" " " " " 4			
R-17-05	" " " " " 5			
R-17-06	" " " " " 6			

Turnaround Time 2 Day

Laboratory Approval:

Relinquished by: (Signature) R. Hall	Received by: (Signature)	Date/Time 1/17/05
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment:

CLIENT: CHA · Swinnus Circle, Albany, NY 12205
Fax 518-453-4773

CLIENT I.D.#: 15057.1000.1102

PROJECT: OGS

WORK AREA: Building 1 + 1A, State Campus.

DATE COLLECTED: 1/10/05

TECHNICIAN: Hall/Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-17-07	S. central #1 - field bottom 7	NOB-Tem	see previous	
R-18-01	west field top 1			
R-18-02	" " MID 2			
R-18-03	" " " 3		Stop @ 1ST positive in series	
R-18-04	" " " 4			
R-18-05	" " " 5			
R-18-06	" " BOT 6			
R-19-01	I. E. Penthouse - field top 1			
R-19-02	" " " " mid 2		Stop @ 1ST positive in R-19-* series	
R-19-03	" " " " " 3			
R-19-04	" " " " " 4			

Turnaround Time: 2 Day

Laboratory Approval:

Relinquished by: (signature) R. Hall	Received by: (Signature)	Date/Time 1/12/05
Relinquished by: (signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment:

CLIENT: CHA · 3 Winners Circle, Albany, NY 12205
Fax 518-453-4773

CLIENT I.D.#: 15057.1000.1102

PROJECT: OGS

WORK AREA: Building 1 + 1A, State Campus.

DATE COLLECTED: 1/10/05

TECHNICIAN: Hall/Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-19-05	1. E. Penthouse - field mid 5	Nob-tem	see previous	
R-19-06	1. E. Penthouse - field Bottom 6			
R-20-01	Penthouse 1A - central field top 1			
R-20-02	" " " " MID 2			
R-20-03	" " " " " 3		stop @ first positive in series	
R-20-04	" " " " " 4			
R-20-05	" " " " " 5			
R-20-06	" " " Bottom 6			
R-21-01	1 WEST PENTHOUSE TOP 1			
R-21-02	" " " MID 2		see next	
R-21-03	" " " " 3			

Turnaround Time 2 Day

Laboratory Approval:

Relinquished by: (Signature) R. Hall	Received by: (Signature)	Date/Time 1/17
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment:

CLIENT: CHA · Swinnes Circle, Albany, NY 12205
Fax 518-453-4773

CLIENT I.D.#: 15057.1000.1102

PROJECT: OGS

WORK AREA: Building 1 + 1A, State Campus.

DATE COLLECTED: 1/10/05

TECHNICIAN: Hall/Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-21-04	1 west Penthouse mid 4	NOB-TEM	Stop @ 1st positive in R-21-* series	
R-21-05	" " " " 5			
R-21-06	" " " BOTTOM 6			
R-22-01	1 W. Penthouse - Penetr. flash. TOP 1		Stop @ 1st positive in Series	
R-22-02	" " " " MID 2			
R-22-03	" " " " " 3			
R-22-04	" " " " " 4			
R-22-05	" " " " " 5			
R-22-06	" " " " BOTTOM 6			

Turnaround Time 2 Day

Laboratory Approval:

Relinquished by: (signature) R. Hall	Received by: (Signature)	Date/Time 1/10/05
Relinquished by: (signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment:

ENVIRONMENTAL TECHNOLOGIES
a Division, COLE CONSULTING CORPORATION

Elmsford Executive Park, Building 5
2269 Saw Mill River Road ■ Elmsford, New York 10523
TELEPHONE 914 • 345 • 6000 ■ FACSIMILE 914 • 345 • 0045

NOB BULK MATERIAL ANALYSIS FOR ASBESTOS

CLIENT NAME: Cole consulting Corp.
DATE ANALYZED: 1/18/06
ANALYST: S.K. Dewan

DATE SUBMITTED: 1/18/06
LAB FILE #: A06-22

SAMPLING LOCATION: **Building 1 & 1A, State Campus**

CLIENT'S ID #	R-16-01	R-16-02	R-16-03	R-16-04	R-16-05	R-17-01
LAB ID # E06-	260	261	262	263	264	265
COLOR	Black	Black	Black	Black	Black	Black
HOMOGENEOUS (YES/NO)	Y	Y	Y	Y	Y	Y
ORGANIC %	76	84	93	91	90	76
ACID-SOLUBLE INORGANIC %	10	7	3	4	6	11
INSOL. NON-ASBESTOS INORGANIC %	14	9	4	5	4	13
ASBESTOS ANALYSIS						
CHRYSOTILE %						
AMOSITE %						
CROCIDOLITE %						
OTHER AMPHIBOLE %						
TOTAL ASBESTOS % (PLM)	ND	ND	ND	ND	ND	ND
ASBESTOS ANALYSIS						
TYPE OF ASBESTOS						
PERCENTAGE OF ASBESTOS (TEM)	ND	ND	ND	ND	ND	ND
TOTAL	100	100	100	100	100	100

*ND= None detected

Ved. P. Kulkarni/PC
Laboratory Director's Signature

DISCLAIMER: These results apply to only these samples.

This report is not endorsed by NVLAP or any U.S. Government Agency.
According to NYS law, all negative NOB's(floor tiles, roofing materials etc.)must be confirmed by TEM.

Test Method - Polarized Light Microscopy - EPA-600/R 93/116 July, 1993 NYSDOH ELAP 198.6
ELAP PLM ID #10898 TEM ID #11404

ENVIRONMENTAL TECHNOLOGIES
a Division, COLE CONSULTING CORPORATION

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2269 Saw Mill River Road ■ Elmsford, New York 10523
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NOB BULK MATERIAL ANALYSIS FOR ASBESTOS

CLIENT NAME: Cole consulting Corp.
DATE ANALYZED: 1/18/06
ANALYST: S.K. Dewan

DATE SUBMITTED: 1/18/06
LAB FILE #: A06-42

SAMPLING LOCATION: Building 1 & 1A, State Campus

CLIENT'S ID #	R-17-02	R-17-03	R-17-04	R-17-05	R-17-06	R-17-07
LAB ID # E06-	266	267	268	269	270	271
COLOR	Black	Black	Black	Black	Black	Black
HOMOGENEOUS (YES/NO)	Y	Y	Y	Y	Y	Y
ORGANIC %	85	95	94	90	87	94
ACID-SOLUBLE INORGANIC %	8	3	2	6	7	3
INSOL. NON-ASBESTOS INORGANIC %	7	2	4	4	6	3
ASBESTOS ANALYSIS						
CHRYSOTILE %						
AMOSITE %						
CROCIDOLITE %						
OTHER AMPHIBOLE %						
TOTAL ASBESTOS % (PLM)	ND	ND	ND	ND	ND	ND
ASBESTOS ANALYSIS						
TYPE OF ASBESTOS						
PERCENTAGE OF ASBESTOS (TEM)	ND	ND	ND	ND	ND	ND
TOTAL	100	100	100	100	100	100

*ND= None detected

Ved P. Kukreja/PC
Laboratory Director's Signature

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Test Method - Polarized Light Microscopy - EPA-600/R 93/116 July, 1993 NYSDOH ELAP 198.6
ELAP PLM ID #10898 TEM ID #11404

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NOB BULK MATERIAL ANALYSIS FOR ASBESTOS

CLIENT NAME: Cole consulting Corp.
DATE ANALYZED: 1/18/06
ANALYST: S.K. Dewan

DATE SUBMITTED: 1/18/06
LAB FILE #: A06-22

SAMPLING LOCATION: **Building 1 & 1A, State Campus**

CLIENT'S ID #	R-18-01	R-18-02	R-18-03	R-18-04	R-18-05	R-18-06
LAB ID # E06-	272	273	274	275	276	277
COLOR	Black	Black	Black	Black	Black	Black
HOMOGENEOUS (YES/NO)	Y	Y	Y	Y	Y	Y
ORGANIC %	77	83	97	98	98	95
ACID-SOLUBLE INORGANIC %	11	7	1	1	1	3
INSOL. NON-ASBESTOS INORGANIC %	12	10	2	1	1	2
ASBESTOS ANALYSIS						
CHRYSOTILE %						
AMOSITE %						
CROCIDOLITE %						
OTHER AMPHIBOLE %						
TOTAL ASBESTOS % (PLM)	ND	ND	ND	ND	ND	ND
ASBESTOS ANALYSIS						
TYPE OF ASBESTOS						
PERCENTAGE OF ASBESTOS (TEM)	ND	ND	ND	ND	ND	ND
TOTAL	100	100	100	100	100	100

*ND= None detected

Ved P. Kukreja /pc
Laboratory Director's Signature

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Test Method - Polarized Light Microscopy - EPA-600/R 93/116 July, 1993 NYSDOH ELAP 198.6
ELAP PLM ID #10698 TEM ID #11404

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NOB BULK MATERIAL ANALYSIS FOR ASBESTOS

CLIENT NAME: Cole consulting Corp.
DATE ANALYZED: 1/18/06
ANALYST: S.K. Dewan

DATE SUBMITTED: 1/18/06
LAB FILE #: A06-22

SAMPLING LOCATION: **Building 1 & 1A, State Campus**

CLIENT'S ID #	R-19-01	R-19-02	R-19-03	R-19-04	R-19-05	R-19-06
LAB ID # E06-	278	279	280	281	282	283
COLOR	Black	Black	Black	Black	Black	Black
HOMOGENEOUS (YES/NO)	Y	Y	Y	Y	Y	Y
ORGANIC %	76	85	92	86	97	98
ACID-SOLUBLE INORGANIC %	11	7	4	8	2	1
INSOL. NON-ASBESTOS INORGANIC %	13	8	4	6	1	1
ASBESTOS ANALYSIS						
CHRYSOTILE %						
AMOSITE %						
CROCIDOLITE %						
OTHER AMPHIBOLE %						
TOTAL ASBESTOS % (PLM)	ND	ND	ND	ND	ND	ND
ASBESTOS ANALYSIS						
TYPE OF ASBESTOS						
PERCENTAGE OF ASBESTOS (TEM)	ND	ND	ND	ND	ND	ND
TOTAL	100	100	100	100	100	100

*ND= None detected

Ved P. Kukreja /K
Laboratory Director's Signature

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Test Method - Polarized Light Microscopy - EPA-600/R 93/116 July, 1993 NYSDOH ELAP 198.6
ELAP PLM ID #10898 TEM ID #11404

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NOB BULK MATERIAL ANALYSIS FOR ASBESTOS

CLIENT NAME: Cole consulting Corp.
DATE ANALYZED: 1/18/06
ANALYST: S.K. Dewan

DATE SUBMITTED: 1/18/06
LAB FILE #: A06-22

SAMPLING LOCATION: **Building 1 & 1A, State Campus**

CLIENT'S ID #	R-20-01	R-20-02	R-20-03	R-20-04	R-20-05	R-20-06
LAB ID # E06-	284	285	286	287	288	289
COLOR	Black	Black	Black	Black	Black	Black
HOMOGENEOUS (YES/NO)	Y	Y	Y	Y	Y	Y
ORGANIC %	78	85	91	95	98	94
ACID-SOLUBLE INORGANIC %	11	7	4	2	1	2
INSOL. NON-ASBESTOS INORGANIC %	11	8	5	3	1	4
ASBESTOS ANALYSIS						
CHRYSOTILE %						
AMOSITE %						
CROCIDOLITE %						
OTHER AMPHIBOLE %						
TOTAL ASBESTOS % (PLM)	ND	ND	ND	ND	ND	ND
ASBESTOS ANALYSIS						
TYPE OF ASBESTOS						
PERCENTAGE OF ASBESTOS (TEM)	ND	ND	ND	ND	ND	ND
TOTAL	100	100	100	100	100	100

*ND= None detected

Ved P. Kukreja /PC
Laboratory Director's Signature

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ELAP PLM ID #10898 TEM ID #11404

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NOB BULK MATERIAL ANALYSIS FOR ASBESTOS

CLIENT NAME: Cole consulting Corp.
DATE ANALYZED: 1/19/06
ANALYST: S.K. Dewan

DATE SUBMITTED: 1/18/06
LAB FILE #: A06-22

SAMPLING LOCATION: **Building 1 & 1A, State Campus**

CLIENT'S ID #	R-21-01	R-21-02	R-21-03	R-21-04	R-21-05	R-21-06
LAB ID # E06-	290	291	292	293	294	295
COLOR	Black	Black	Black	Black	Black	Black
HOMOGENEOUS (YES/NO)	Y	Y	Y	Y	Y	Y
ORGANIC %	77	87	98	98	96	98
ACID-SOLUBLE INORGANIC %	11	6	1	1	3	1
INSOL. NON-ASBESTOS INORGANIC %	12	7	1	1	1	1
ASBESTOS ANALYSIS						
CHRYSOTILE %						
AMOSITE %						
CROCIDOLITE %						
OTHER AMPHIBOLE %						
TOTAL ASBESTOS % (PLM)	ND	ND	ND	ND	ND	ND
ASBESTOS ANALYSIS						
TYPE OF ASBESTOS						
PERCENTAGE OF ASBESTOS (TEM)	ND	ND	ND	ND	ND	ND
TOTAL	100	100	100	100	100	100

*ND= None detected

Ved P. Khurana /pc
Laboratory Director's Signature

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Test Method - Polarized Light Microscopy - EPA-600/R 93/116 July, 1993 NYSDOH ELAP 198.6
ELAP PLM ID #10898 TEM ID #11404

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NOB BULK MATERIAL ANALYSIS FOR ASBESTOS

CLIENT NAME: Cole consulting Corp.
DATE ANALYZED: 1/19/06
ANALYST: S.K. Dewan

DATE SUBMITTED: 1/18/06
LAB FILE #: A06-22

SAMPLING LOCATION: **Building 1 & 1A, State Campus**

CLIENT'S ID #	R-22-01	R-22-02	R-22-03	R-22-04	R-22-05	R-22-06
LAB ID # E06-	296	297	298	299	300	301
COLOR	Black	Black	Black	Black	Black	Black
HOMOGENEOUS (YES/NO)	Y	Y	Y	Y	Y	Y
ORGANIC %	76	90	95	98	96	96
ACID-SOLUBLE INORGANIC %	11	5	2	1	2	2
INSOL. NON-ASBESTOS INORGANIC %	13	5	3	1	2	2
ASBESTOS ANALYSIS						
CHRYSOTILE %						
AMOSITE %						
CROCIDOLITE %						
OTHER AMPHIBOLE %						
TOTAL ASBESTOS % (PLM)	ND	ND	ND	ND	ND	ND
ASBESTOS ANALYSIS						
TYPE OF ASBESTOS						
PERCENTAGE OF ASBESTOS (TEM)	ND	ND	ND	ND	ND	ND
TOTAL	100	100	100	100	100	100

*ND= None detected

Ved P. Kukreja /pc
Laboratory Director's Signature

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Test Method - Polarized Light Microscopy - EPA-600/R 93/116 July, 1993 NYSDOH ELAP 198.6
ELAP PLM ID #10898 TEM ID #11404

EMSL Analytical, Inc.
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EMSL SM

Attn: **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702

Project: **15051.1000.1102/ BUILDING 1 & 1A/ OGS STATE CAMPUS/ ROOFS**

Customer ID:	CLOU50
Customer PO:	
Received:	01/25/06 9:38 AM
EMSL Order:	030602382
EMSL Proj:	
Analysis Date:	1/27/2006
Report Date:	1/31/2006

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
R-23-01 *030602382-0001*	PENETRATION FLASHING - EAST PENTHOUSE - TOP LAYER	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-23-02 *030602382-0002*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #1	Gray Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-23-03 *030602382-0003*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #2	Gray Fibrous Homogeneous	100.0	None	No Asbestos Detected	
R-23-04 *030602382-0004*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #3	Gray Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-23-05 *030602382-0005*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #4	Black Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-23-06 *030602382-0006*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #5	Black Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-23-07 *030602382-0007*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #6	Black Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Analyst(s)

Caidong Shi (20)
David Chen (55)

James Hall
or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc.
ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11506

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
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EMSL SM

Attn: **Clough Harbour & Associates**
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Fax: (518) 453-4773 Phone: (518) 453-8702

Project: **15051.1000.1102/ BUILDING 1 & 1A/ OGS STATE CAMPUS/ ROOFS**

Customer ID: CLOU50
Customer PO:
Received: 01/25/06 9:38 AM
EMSL Order: 030602382
EMSL Proj:
Analysis Date: 1/27/2006
Report Date: 1/31/2006

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
R-23-08 *030602382-0008*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #7	Black Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-23-09 *030602382-0009*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #8	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-23-10 *030602382-0010*	PENETRATION FLASHING -EAST PENTHOUSE - BOTTOM	Black Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-24-01 *030602382-0011*	PENETRATION FLASHING CENTRAL PENTHOUSE TOP LAYER	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-24-02 *030602382-0012*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 1	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-24-03 *030602382-0013*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 2	Black Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Analyst(s)

Caidong Shi (20)
David Chen (55)

James Hall
or other approved signatory

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Project: **15051.1000.1102/ BUILDING 1 & 1A/ OGS STATE CAMPUS/ ROOFS**

Customer ID:	CLOU50
Customer PO:	
Received:	01/25/06 9:38 AM
EMSL Order:	030602382
EMSL Proj:	
Analysis Date:	1/27/2006
Report Date:	1/31/2006

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
R-24-04 *030602382-0014*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 3	Black Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-24-05 *030602382-0015*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 4	Black Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-24-06 *030602382-0016*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 5	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-24-07 *030602382-0017*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 6	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-24-08 *030602382-0018*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 7	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-25-01 *030602382-0019*	PENETRATION FLASHING NW ROOF TOP LAYER	Gray Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Analyst(s)

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David Chen (55)

James Hall
or other approved signatory

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Project: **15051.1000.1102/ BUILDING 1 & 1A/ OGS STATE CAMPUS/ ROOFS**

Customer ID: CLOU50
Customer PO:
Received: 01/25/06 9:38 AM
EMSL Order: 030602382
EMSL Proj:
Analysis Date: 1/27/2006
Report Date: 1/31/2006

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
R-25-02 *030602382-0020*	PENETRATION FLASHING NW ROOF MID LAYER #1	Gray Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-25-03 *030602382-0021*	PENETRATION FLASHING NW ROOF MID LAYER #3	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-25-04 *030602382-0022*	PENETRATION FLASHING NW ROOF MID LAYER #4	Black Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-25-05 *030602382-0023*	PENETRATION FLASHING NW ROOF MID LAYER #5	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-26-01 *030602382-0024*	PENETRATION FLASHING NE ROOF TOP LAYER	Gray Fibrous Heterogeneous	100.0	None	<1 Chrysotile	<1
R-26-02 *030602382-0025*	PENETRATION FLASHING NE ROOF MID LAYER #1	Gray Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-26-03 *030602382-0026*	PENETRATION FLASHING NE ROOF MID LAYER #2	Black Fibrous Heterogeneous	99.9	<1 Fibrous (other)	No Asbestos Detected	

Analyst(s)

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David Chen (55)

James Hall
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Fax: (518) 453-4773 Phone: (518) 453-8702

Project: **15051.1000.1102/ BUILDING 1 & 1A/ OGS STATE CAMPUS/ ROOFS**

Customer ID:	CLOU50
Customer PO:	
Received:	01/25/06 9:38 AM
EMSL Order:	030602382
EMSL Proj:	
Analysis Date:	1/27/2006
Report Date:	1/31/2006

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
R-26-04 *030602382-0027*	PENETRATION FLASHING NE ROOF BOTTOM LAYER	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-27-01 *030602382-0028*	PENETRATION FLASHING SE ROOF TOP LAYER	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-27-02 *030602382-0029*	PENETRATION FLASHING SE ROOF MID LAYER #1	Gray Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-27-03 *030602382-0030*	PENETRATION FLASHING SE ROOF MID LAYER #2	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-27-04 *030602382-0031*	PENETRATION FLASHING SE ROOF BOTTOM LAYER	Black Fibrous Heterogeneous	99.9	<1 Fibrous (other)	No Asbestos Detected	
R-28-01 *030602382-0032*	PENETRATION FLASHING PENTHOUSE 1A WEST TOP LAYER	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-28-02 *030602382-0033*	PENETRATION FLASHING PENTHOUSE 1A WEST MID LAYER 1	Gray Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Analyst(s)

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David Chen (55)

James Hall
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Project: **15051.1000.1102/ BUILDING 1 & 1A/ OGS STATE CAMPUS/ ROOFS**

Customer ID:	CLOU50
Customer PO:	
Received:	01/25/06 9:38 AM
EMSL Order:	030602382
EMSL Proj:	
Analysis Date:	1/27/2006
Report Date:	1/31/2006

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
R-28-03 *030602382-0034*	PENETRATION FLASHING PENTHOUSE 1A WEST MID LAYER 2	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-28-04 *030602382-0035*	PENETRATION FLASHING PENTHOUSE 1A WEST MID LAYER 3	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-28-05 *030602382-0036*	PENETRATION FLASHING PENTHOUSE 1A WEST BOTTOM LAY	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-29-01 *030602382-0037*	PENETRATION FLASHING S CENTRAL TOP 1	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-29-02 *030602382-0038*	PENETRATION FLASHING S CENTRAL MID 2	Gray/Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-29-03 *030602382-0039*	PENETRATION FLASHING S CENTRAL MID 3	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-29-04 *030602382-0040*	PENETRATION FLASHING S CENTRAL MID 4	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-29-05 *030602382-0041*	PENETRATION FLASHING S CENTRAL BOTTOM 5	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Analyst(s)

Caidong Shi (20)
David Chen (55)

James Hall
or other approved signatory

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ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11506

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SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
R-30-01 *030602382-0042*	PENETRATION FLASH SW TOP 1	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-30-02 *030602382-0043*	PENETRATION FLASH SW MID 2	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-30-03 *030602382-0044*	PENETRATION FLASH SW MID 3	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-30-04 *030602382-0045*	PENETRATION FLASH SW BOTTOM 4	Black Fibrous Heterogeneous	99.8	<1 Fibrous (other)	No Asbestos Detected	
R-31-01 *030602382-0046*	EAST PENETRATION FLASH TOP 1	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-31-02 *030602382-0047*	EAST PENETRATION FLASH MID 2	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-31-03 *030602382-0048*	EAST PENETRATION FLASH MID 3	Black Fibrous Heterogeneous	99.8	<1 Fibrous (other)	No Asbestos Detected	
R-31-04 *030602382-0049*	EAST PENETRATION FLASH BOTTOM 4	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-32-01 *030602382-0050*	PENT 1A CENTRAL TOP 1	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

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SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
R-32-02 *030602382-0051*	PENT 1A CENTRAL MID 2	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-32-03 *030602382-0052*	PENT 1A CENTRAL MID 3	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-32-04 *030602382-0053*	PENT 1A CENTRAL MID 4	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-32-05 *030602382-0054*	PENT 1A CENTRAL BOTTOM 5	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-33-01 *030602382-0055*	PENT 1A EAST TOP 1	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-33-02 *030602382-0056*	PENT 1A EAST MID 2	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-33-03 *030602382-0057*	PENT 1A EAST MID 3	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-33-04 *030602382-0058*	PENT 1A EAST MID 4	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-33-05 *030602382-0059*	PENT 1A EAST MID 5	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-33-06 *030602382-0060*	PENT 1A EAST BOTTOM 6	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

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SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
R-34-01 *030602382-0061*	PENETRATION FLASHING S CENTRAL TOP 1	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-34-02 *030602382-0062*	PENETRATION FLASHING S CENTRAL MID 2	Gray Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R34-03 *030602382-0063*	PENETRATION FLASHING S CENTRAL MID 3	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R34-04 *030602382-0064*	PENETRATION FLASHING S CENTRAL MID 4	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R34-05 *030602382-0065*	PENETRATION FLASHING S CENTRAL BOTTOM 5	Black Fibrous Heterogeneous	100.0	<1 Fibrous (other)	No Asbestos Detected	
R35-01 *030602382-0066*	PENETRATION FLASH WEST TOP 1	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R35-02 *030602382-0067*	PENETRATION FLASH WEST MID 2	Gray Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R35-03 *030602382-0068*	PENETRATION FLASH WEST MID 3	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R35-04 *030602382-0069*	PENETRATION FLASH WEST MID 4	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

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SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
R35-05 *030602382-0070*	PENETRATION FLASH WEST BOTTOM 5	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-36-01 *030602382-0071*	PENETRATION FLASH NORTH CENTRAL TOP 1	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-36-02 *030602382-0072*	PENETRATION FLASH NORTH CENTRAL MID 2	Various Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-36-03 *030602382-0073*	PENETRATION FLASH NORTH CENTRAL MID 3	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-36-04 *030602382-0074*	PENETRATION FLASH NORTH CENTRAL MID 4	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
R-36-05 *030602382-0075*	PENETRATION FLASH NORTH CENTRAL MID 5	Black Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Revised report: Missing result for sample # R-25-05 was entered.

Analyst(s)

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David Chen (55)

James Hall
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Report Date:	1/28/2006

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
R-23-01 *030602382-0001*	PENETRATION FLASHING - EAST PENTHOUSE - TOP LAYER	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-23-02 *030602382-0002*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #1	Gray Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-23-03 *030602382-0003*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #2	Gray Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-23-04 *030602382-0004*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #3	Gray Non-Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-23-05 *030602382-0005*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #4	Black Non-Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-23-06 *030602382-0006*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #5	Black Non-Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-23-07 *030602382-0007*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #6	Black Non-Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)

Williams John (75)

James Hall
or other approved signatory

*Polarized Light Microscopy (PLM) is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. The test results contained within this report meet the requirements of NELAC unless otherwise noted.EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except infull, without written approval by EMSL. The above test report relates onlyto the items tested. EMSL bears no responsibility for sample collectionactivities or analytical method imitations.

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Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
R-23-08 *030602382-0008*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #7	Black Non-Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-23-09 *030602382-0009*	PENETRATION FLASHING -EAST PENTHOUSE -MID LAYER #8	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-23-10 *030602382-0010*	PENETRATION FLASHING -EAST PENTHOUSE - BOTTOM	Black Non-Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-24-01 *030602382-0011*	PENETRATION FLASHING CENTRAL PENTHOUSE TOP LAYER	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-24-02 *030602382-0012*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 1	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-24-03 *030602382-0013*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 2	Black Non-Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)

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James Hall
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SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
R-24-04 *030602382-0014*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 3	Black Non-Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-24-05 *030602382-0015*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 4	Black Non-Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-24-06 *030602382-0016*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 5	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-24-07 *030602382-0017*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 6	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-24-08 *030602382-0018*	PENETRATION FLASHING CENTRAL PENTHOUSE MID LAYER 7	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-25-01 *030602382-0019*	PENETRATION FLASHING NW ROOF TOP LAYER	Gray Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)

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James Hall
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SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
R-25-02 *030602382-0020*	PENETRATION FLASHING NW ROOF MID LAYER #1	Gray Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-25-03 *030602382-0021*	PENETRATION FLASHING NW ROOF MID LAYER #3	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-25-04 *030602382-0022*	PENETRATION FLASHING NW ROOF MID LAYER #4	Black Non-Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-25-05 *030602382-0023*	PENETRATION FLASHING NW ROOF MID LAYER #5	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-26-01 *030602382-0024*	PENETRATION FLASHING NE ROOF TOP LAYER	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-26-02 *030602382-0025*	PENETRATION FLASHING NE ROOF MID LAYER #1	Gray Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-26-03 *030602382-0026*	PENETRATION FLASHING NE ROOF MID LAYER #2	Gray Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected

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SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
R-26-04 *030602382-0027*	PENETRATION FLASHING NE ROOF BOTTOM LAYER	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-27-01 *030602382-0028*	PENETRATION FLASHING SE ROOF TOP LAYER	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-27-02 *030602382-0029*	PENETRATION FLASHING SE ROOF MID LAYER #1	Gray Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-27-03 *030602382-0030*	PENETRATION FLASHING SE ROOF MID LAYER #2	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-27-04 *030602382-0031*	PENETRATION FLASHING SE ROOF BOTTOM LAYER	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-28-01 *030602382-0032*	PENETRATION FLASHING PENTHOUSE 1A WEST TOP LAYER	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-28-02 *030602382-0033*	PENETRATION FLASHING PENTHOUSE 1A WEST MID LAYER 1	Gray Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)

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James Hall
or other approved signatory

*Polarized Light Microscopy (PLM) is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. The test results contained within this report meet the requirements of NELAC unless otherwise noted.EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except infull, without written approval by EMSL. The above test report relates onlyto the items tested. EMSL bears no responsibility for sample collectionactivities or analytical method imitations.

ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11506

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: (212) 290-0051 Fax: (212) 290-0058 Email: manhattanlab@emsl.com

EMSL SM

Attn: **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702

Project: **15051.1000.1102/ BUILDING 1 & 1A/ OGS STATE CAMPUS/ ROOFS**

Customer ID:	CLOU50
Customer PO:	
Received:	01/25/06 9:38 AM
EMSL Order:	030602382
EMSL Proj:	
Analysis Date:	1/27/2006
Report Date:	1/28/2006

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
R-28-03 *030602382-0034*	PENETRATION FLASHING PENTHOUSE 1A WEST MID LAYER 2	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-28-04 *030602382-0035*	PENETRATION FLASHING PENTHOUSE 1A WEST MID LAYER 3	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-28-05 *030602382-0036*	PENETRATION FLASHING PENTHOUSE 1A WEST BOTTOM LAY	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-29-01 *030602382-0037*	PENETRATION FLASHING S CENTRAL TOP 1	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-29-02 *030602382-0038*	PENETRATION FLASHING S CENTRAL MID 2	Gray/Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-29-03 *030602382-0039*	PENETRATION FLASHING S CENTRAL MID 3	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-29-04 *030602382-0040*	PENETRATION FLASHING S CENTRAL MID 4	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-29-05 *030602382-0041*	PENETRATION FLASHING S CENTRAL BOTTOM 5	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)

Williams John (75)

James Hall
or other approved signatory

*Polarized Light Microscopy (PLM) is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. The test results contained within this report meet the requirements of NELAC unless otherwise noted.EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except infull, without written approval by EMSL. The above test report relates onlyto the items tested. EMSL bears no responsibility for sample collectionactivities or analytical method imitations.

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Project: **15051.1000.1102/ BUILDING 1 & 1A/ OGS STATE CAMPUS/ ROOFS**

Customer ID: CLOU50
Customer PO:
Received: 01/25/06 9:38 AM
EMSL Order: 030602382
EMSL Proj:
Analysis Date: 1/27/2006
Report Date: 1/28/2006

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
R-30-01 *030602382-0042*	PENETRATION FLASH SW TOP 1	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-30-02 *030602382-0043*	PENETRATION FLASH SW MID 2	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-30-03 *030602382-0044*	PENETRATION FLASH SW MID 3	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-30-04 *030602382-0045*	PENETRATION FLASH SW BOTTOM 4	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-31-01 *030602382-0046*	EAST PENETRATION FLASH TOP 1	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-31-02 *030602382-0047*	EAST PENETRATION FLASH MID 2	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-31-03 *030602382-0048*	EAST PENETRATION FLASH MID 3	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-31-04 *030602382-0049*	EAST PENETRATION FLASH BOTTOM 4	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-32-01 *030602382-0050*	PENT 1A CENTRAL TOP 1	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)
Williams John (75)

James Hall
or other approved signatory

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Project: **15051.1000.1102/ BUILDING 1 & 1A/ OGS STATE CAMPUS/ ROOFS**

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Analysis Date:	1/27/2006
Report Date:	1/28/2006

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
R-32-02 *030602382-0051*	PENT 1A CENTRAL MID 2	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-32-03 *030602382-0052*	PENT 1A CENTRAL MID 3	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-32-04 *030602382-0053*	PENT 1A CENTRAL MID 4	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-32-05 *030602382-0054*	PENT 1A CENTRAL BOTTOM 5	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-33-01 *030602382-0055*	PENT 1A EAST TOP 1	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-33-02 *030602382-0056*	PENT 1A EAST MID 2	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-33-03 *030602382-0057*	PENT 1A EAST MID 3	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-33-04 *030602382-0058*	PENT 1A EAST MID 4	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-33-05 *030602382-0059*	PENT 1A EAST MID 5	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-33-06 *030602382-0060*	PENT 1A EAST BOTTOM 6	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)

Williams John (75)

James Hall
or other approved signatory

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Project: **15051.1000.1102/ BUILDING 1 & 1A/ OGS STATE CAMPUS/ ROOFS**

Customer ID: CLOU50
Customer PO:
Received: 01/25/06 9:38 AM
EMSL Order: 030602382
EMSL Proj:
Analysis Date: 1/27/2006
Report Date: 1/28/2006

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
R-34-01 *030602382-0061*	PENETRATION FLASHING S CENTRAL TOP 1	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-34-02 *030602382-0062*	PENETRATION FLASHING S CENTRAL MID 2	Gray Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R34-03 *030602382-0063*	PENETRATION FLASHING S CENTRAL MID 3	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R34-04 *030602382-0064*	PENETRATION FLASHING S CENTRAL MID 4	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R34-05 *030602382-0065*	PENETRATION FLASHING S CENTRAL BOTTOM 5	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R35-01 *030602382-0066*	PENETRATION FLASH WEST TOP 1	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R35-02 *030602382-0067*	PENETRATION FLASH WEST MID 2	Gray Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R35-03 *030602382-0068*	PENETRATION FLASH WEST MID 3	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R35-04 *030602382-0069*	PENETRATION FLASH WEST MID 4	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)
Williams John (75)

James Hall
or other approved signatory

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Albany, NY 12205

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Project: **15051.1000.1102/ BUILDING 1 & 1A/ OGS STATE CAMPUS/ ROOFS**

Customer ID: CLOU50
Customer PO:
Received: 01/25/06 9:38 AM
EMSL Order: 030602382
EMSL Proj:
Analysis Date: 1/27/2006
Report Date: 1/28/2006

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
R35-05 *030602382-0070*	PENETRATION FLASH WEST BOTTOM 5	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-36-01 *030602382-0071*	PENETRATION FLASH NORTH CENTRAL TOP 1	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-36-02 *030602382-0072*	PENETRATION FLASH NORTH CENTRAL MID 2	Various Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-36-03 *030602382-0073*	PENETRATION FLASH NORTH CENTRAL MID 3	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-36-04 *030602382-0074*	PENETRATION FLASH NORTH CENTRAL MID 4	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected
R-36-05 *030602382-0075*	PENETRATION FLASH NORTH CENTRAL MID 5	Black Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)
Williams John (75)

James Hall
or other approved signatory

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ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11506

THIS IS THE LAST PAGE OF THE REPORT.

0306023 82

CLIENT: CHA - 3 Winner's Circle, Albany, NY, 12205
518-453-4773

CLIENT I.D.#: 15051.1000.1102

PROJECT: Building 1 + 1A OGS State Campus.

WORK AREA: Roofs.

DATE COLLECTED: 1/19/06

TECHNICIAN: R. Hall / S. Rosecrans
518-453-8702

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

MM/SO

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-23-01	Penetration Flashing - East Penthouse - Top Layer	PLMNOB	Analyze by PLM, If negative by PLM. Analyze by TEM	
R-23-02	" " " " - Mid Layer #1		Stop at 1st positive	
R-23-03	" " " " - Mid Layer #2			
R-23-04	" " " " Mid Layer #3			
R-23-05	" " " " Mid Layer #4			
R-23-06	" " " " Mid Layer #5			
R-23-07	" " " " Mid Layer #6			
R-23-08	" " " " Mid Layer #7			
R-23-09	" " " " Mid Layer #8			
R-23-10	" " " " Bottom Layer			

Turnaround Time ~~2 Day~~ 3 day

Laboratory Approval:

Relinquished by: (Signature) Robert Hall	Received by: (Signature) Rosalie Rosecrans	Date/Time 1/25/06
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment:

06 JAN 25 AM 9:38

RECEIVED

CLIENT: CHA - 3 Winner's Circle, Albany, NY, 12205
518-453-4773

CLIENT I.D.#: 15051.1000.1102

PROJECT: Building 1 + 1A OGS State Campus.

WORK AREA: Roofs.

0306023822

DATE COLLECTED: 1/19/06

TECHNICIAN: R. Hall / S. Rosecrans
518-453-8702

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-24-01	Penetration Flashing, Central Penthouse, Top Layer	PLMNOB	Analyze for PLM, if negative by PLM, Analyze for TEM	
R-24-02	" " " " Mid Layer #1		Stop at 1st positive	
R-24-03	" " " " Mid Layer #2			
R-24-04	" " " " Mid Layer #3			
R-24-05	" " " " Mid Layer #4			
R-24-06	" " " " Mid Layer #5			
R-24-07	" " " " Mid Layer #6			
R-24-08	" " " " Mid Layer #7			
R-25-01	Penetration Flashing, NW Roof, Top Layer		Analyze for PLM, if negative by PLM Analyze for TEM	
R-25-02	" " " " Mid Layer #1		Stop at 1st positive	

Turnaround Time 3 day		Laboratory Approval:	
Relinquished by: (signature) Rahul Hall	Received by: (signature)		Date/Time 1/25/06
Relinquished by: (signature)	Received by: (signature)		Date/Time
Relinquished by: (signature)	Received by: (signature)		Date/Time
Dispatched by: (signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

06 JAN 25 AM 9:38

RECEIVED

CLIENT: CHA - 3 Winner's Circle, Albany, NY, 12205
518-453-4773

CLIENT I.D.#: 15051.1000.1102

PROJECT: Building 1 + 1A OGS State Campus.

WORK AREA: Roofs.

0306023824/19/06

DATE COLLECTED: 4/19/06

TECHNICIAN: R. Hall / S. Rosecrans
518-453-8702

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-25-03	Penetration Flashing, NW Roof, Mid Layer #3	PLMNOB	Analyze for PLM. if negative by PLM, Analyze for TEM	
R-25-04	" " " " Mid Layer #4	↓	Stop at 1st positive	
R-25-05	" " " " Mid Layer #5	↓		
R-26-01	Penetration Flashing, NE Roof, Top Layer	PLMNOB	Analyze for PLM. if negative by PLM, Analyze for ~~PLM~~ TEM	
R-26-02	" " " " Mid Layer #1	↓	Stop at 1st positive	
R-26-03	" " " " Mid Layer #2	↓	↓	
R-26-04	" " " " Bottom Layer	↓	↓	
R-27-01	Penetration Flashing - SE Roof, Top Layer		Analyze for PLM, if negative by PLM, Analyze for TEM	
R-27-02	Mid Layer #1		Stop at 1st positive	
R-27-03	Mid Layer #2			

Turnaround Time 3 DAY		Laboratory Approval:	
Relinquished by: (signature)	Received by: (signature)		Date/Time 4/20/06
Relinquished by: (signature)	Received by: (signature)		Date/Time
Relinquished by: (signature)	Received by: (signature)		Date/Time
Dispatched by: (signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

06 JAN 25 AM 9:38

RECEIVED

CLIENT: CHA - 3 Winner's Circle, Albany, NY, 12205
518-453-4773

CLIENT I.D.#: 15051.1000.1102

PROJECT: Building 1 + 1A OGS State Campus.

WORK AREA: Roofs.

0306023824/19/06

DATE COLLECTED: 1/19/06

TECHNICIAN: R. Hall / S. Rosecrans
518-453-8702

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-27-04	Penetration Flashing, SE Roof Bottom Layer	PLMNOB	Analyze by PLM, if negative by PLM, Analyze for TEM	
R-28-01	Penetration Flashing, Penthouse 1A, West - Top Layer	PLMNOB	Analyze by PLM, if negative by PLM, Analyze by TEM	
R-28-02	" " " " Middle Layer #1		Stop at 1st positive	
R-28-03	" " " " Middle Layer #2			
R-28-04	" " " " Middle Layer #3			
R-28-05	" " " " Bottom Layer			
R-29-01	Penetration Flashing, S Central 1 Top 1		NOB/TEM	
R-29-02	" " " " Mid 2		TEM if negative by PLM/NOB	Stop @ 1st positive.
R-29-03	" " " " Mid 3			
R-29-04	" " " " Mid 4			
R-29-05	" " Bottom 5			

Turnaround Time 3 Day

Laboratory Approval:

Relinquished by: (Signature) Robert Hall	Received by: (Signature)	Date/Time 1/25/06
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment:

06 JAN 25 AM 9:38

RECEIVED

CLIENT: CHA - 3 Winner's Circle, Albany, NY, 12205
518-453-4773

CLIENT I.D.#: 15051.1000.1102

PROJECT: Building 1 + 1A OGS State Campus.

WORK AREA: Roofs.

030602382

DATE COLLECTED: 1/19/06

TECHNICIAN: R. Hall / S. Rosecrans
518-453-8702

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-30-01	Penetration Flash SW Top-1	NOB/TEM	TEM if negative	
R-30-02	" " mid 2		By NOB	
R-30-03	" " mid 3		Stop @ 1st	
R-30-04	" " Bottom 4		Positive	
R-31-01	East Penetration Flash Top 1			
R-31-02	" " mid 2		TEM if negative by	
R-31-03	" " mid 3		NOB; stop @ 1st	
R-31-04	" " Bottom 4		Positive	
R-32-01	Pent. 1A Central Top 1			
R-32-02	mid 2			

Turnaround Time 3 Day		Laboratory Approval:	
Relinquished by: (signature) Robert Hall	Received by: (signature) [signature]		Date/Time 1/25/06
Relinquished by: (signature)	Received by: (signature)		Date/Time
Relinquished by: (signature)	Received by: (signature)		Date/Time
Dispatched by: (signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

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CLIENT: CHA - 3 Winner's Circle, Albany, NY, 12205
518-453-4773

CLIENT I.D.#: 15051.1000.1102

PROJECT: Building 1 + 1A OGS State Campus.

WORK AREA: Roofs.

03060 2382 1/19/06

DATE COLLECTED: 1/19/06

TECHNICIAN: R. Hall / S. Rosenzweig
518-453-8702

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-32-03	Pent 1A Central Mid 3		Tem. of Negative	
R-32-04	Pent " " Mid 4		by PLM/MB	
R-32-05	" " Bottom 5		Stop @ 1st Positive	
R-33-01	Pent 1A East Top 1			
R-33-02	" " Mid 2			
R-33-03	" " Mid 3		Tem. of Negative	
R-33-04	" " Mid 4		By PLM	
R-33-05	" " Mid 5		Stop @ 1st pos. Tem	
R-33-06	" " Bottom 6			

Turnaround Time 3 Day

Laboratory Approval:

Relinquished by: (Signature) Rahul Hall — Received by: (Signature) — Date/Time 1/25/06

Relinquished by: (Signature) — Received by: (Signature) — Date/Time

Relinquished by: (Signature) — Received by: (Signature) — Date/Time

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Method of Shipment:

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CLIENT: CHA - 3 Winner's Circle, Albany, NY, 12205
518-453-4773

CLIENT I.D.#: 15051.1000.1102

PROJECT: Building 1 + 1A OGS State Campus.

WORK AREA: Roofs.

DATE COLLECTED: 1/19/06

TECHNICIAN: R. Hall / S. Rosecrans
518-453-8702

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-34-01	Penetration Flashing S. Central #2 Top 1		~~[illegible]~~ TEM if Negative	
R-34-02	" " mid 2		By NOB/PLM	
R-34-03	" " mid 3		Stop @ 1st	
R-34-04	" " mid 4		Positive.	
R-34-05	" " Bottom 5			
R-35-01	Penetration Flash West Top 1			
R-35-02	mid 2		TEM if Negative by	
R-35-03	mid 3		NOB/PLM.	
R-35-04	mid 4		Stop @ 1st Positive.	
R-35-05	Bottom 5			

Turnaround Time ~~[illegible]~~ 3 dy.		Laboratory Approval:	
Relinquished by: (signature) Robert Hall	Received by: (Signature) Jonathan Rodriguez		Date/Time 1/25/06
Relinquished by: (signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:			

06 JAN 25 AM 9:39

[illegible] RECEIVED

030602382

CLIENT: CHA - 3 Winner's Circle, Albany, NY, 12205
518-453-4773

CLIENT I.D.#: 15051.1000.1102

PROJECT: Building 1 + 1A OGS State Campus.

WORK AREA: Roofs.

DATE COLLECTED: 1/19/06

TECHNICIAN: R. Hall / S. Rosecrans
518-453-8702

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
R-36-01	Penetration Flash North Central Top 1		TEM if Negative By NOB/Plan. Stop @ 1st Position	
R-36-02	" " mid 2			
R-36-03	" " mid 3			
R-36-04	" " mid 4			
R-36-05	" " mid 5			

Turnaround Time 2 Day

Laboratory Approval:

Relinquished by: (signature)	Received by: (Signature)	Date/Time
Robert Hall	J. Rodriguez	1/25/06
Relinquished by: (signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment:

06 JAN 25 AM 9:39

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Batch # 1

CLIENT: Clough, Harbour & Associates LLP
III Winners Circle, Albany, NY 12205

CLIENT I.D.#: 75051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1 & 1A

DATE COLLECTED: 1/11/06

TECHNICIAN: Scott Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1-92	Wall Plaster - Skimcoat Room 351	PLM	Analyze for PLM	
1-93	Wall plaster - Subcoat Room 351			
1-94	Ceiling Plaster - Skimcoat Room 258			
1-95	Ceiling Plaster - Subcoat Room 258			
1-96	Wall Plaster - Skimcoat Room 262			
1-97	Wall Plaster - Subcoat Room 262			
1-98	Ceiling Plaster - Skimcoat Room 162			
1-99	Ceiling plaster - Subcoat Room 162			
1-100	Wall Plaster - Skimcoat Room 125			
1-101	Wall Plaster - Subcoat Room 125			

1 OF 3

Turnaround Time 2 DAY

Laboratory Approval:

Relinquished by: (signature) Scott Rose	Received by: (signature)	Date/Time
Relinquished by: (signature)	Received by: (signature)	Date/Time
Relinquished by: (signature)	Received by: (signature)	Date/Time
Dispatched by: (signature) Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment:

CLIENT: Clough, Harbour & Associates LLP
III Winners Circle, Albany, NY 12205

CLIENT I.D.#: 75051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1 & 1A

DATE COLLECTED: 1/11/06

TECHNICIAN: Scott Rosecrand

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1-102	Wall Plaster - Skimcoat B-25	PLM	Analyze for PLM	
1-103	Wall Plaster - Subcoat B-25	PLM		
1A-93	Wall Plaster - Skimcoat B-77	PLM		
1A-94	Wall Plaster - Subcoat B-77			
1A-95	Wall Plaster - Skimcoat - on column Room 103			
1A-96	Wall Plaster - Subcoat - on column Room 103			
1A-97	Wall Plaster - Skimcoat - on column Room 202			
1A-98	Wall Plaster - Subcoat on column Room 202			
1A-99	Ceiling ~~Wall~~ Plaster - Skimcoat Room 207			
1A-100	Ceiling ~~Wall~~ Plaster - Skimcoat Room 207			

2 OF 3

Turnaround Time: 2 DAY

Laboratory Approval:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment:

CLIENT: Clough, Harbour, & Associates LLP
III Winners Circle, Albany, NY 12205

CLIENT I.D.#: 75051.1000.1102

PROJECT: Harriman Campus

WORK AREA: Building 1 & 1A

DATE COLLECTED: 1/11/06

TECHNICIAN: Scott Rosecrand

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
1A-101	Ceiling Plaster - Skincoat Room 317	PLM	Analyze for PLM	
1A-102	Ceiling Plaster - Subcoat Room 317	PLM	↓	

3 OF 3

Turnaround Time: 2 DAY

Laboratory Approval:

Relinquished by: (signature) Scott Rosecrand	Received by: (Signature)	Date/Time
Relinquished by: (signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment:

ENVIRONMENTAL TECHNOLOGIES
a Division, COLE CONSULTING CORPORATION

Elmsford Executive Park, Building
2269 Saw Mill River Road ■ Elmsford, New York 105
TELEPHONE 914 • 345 • 6000 ■ FACSIMILE 914 • 345 • 00

BULK MATERIAL ANALYSIS FOR ASBESTOS

TEST METHOD - POLARIZED LIGHT MICROSCOPY - EPA/600/R-93/116, July 1993
NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM NVLAP Lab Code101222-0
NEW YORK STATE ENVIRONMENTAL LABORATORY APPROVAL PROGRAM LAB ID# 10898

CLIENT NAME	Cole Consulting Corp	**DATE SUBMITTED:**	1/17/06
COMPANY		**DATE ANALYZED:**	1/17/06
ADDRESS	2269 SawMill River Road	**DATE REPORTED:**	1/17/06
CITY,STATE, ZIP	Elmsford, NY. 10523	**LAB FILE #**	28035
		ANALYST	Gulam Machhiwala

1. SAMPLING LOCATION	Harriman Campus Bldg. 1 & 1A					
2. CLIENT'S ID#	1-92	1-93	1-94	1-95	1-96	1-97
3. LAB ID# B06-	741	742	743	744	745	746
4. STEREO-MICROSCOPIC EXAMINATION						
1. HOMOGENEOUS (Y/N)	Y	Y	Y	Y	Y	Y
2. COLOR	1 & 4	2	1 & 4	2	1	2
1. WHITE						
2. BROWN						
3. GRAY						
4. OTHERS						
5. ASBESTOS DETECTED (YES/NO)	N	N	N	N	N	N
6. ASBESTOS PERCENTAGE						
1. AMOSITE						
2. CHRYSOTILE						
3. CROCIDOLITE						
4. OTHERS						
7. TOTAL ASBESTOS PERCENTAGE	0	0	0	0	0	0
8. PERCENTAGE - OTHER FIBROUS MATERIALS						
1. CELLULOSE						
2. FIBROUS GLASS						
3. OTHERS						
9. NON-FIBROUS MATERIALS						
1. CARBONATES	80	15	75	10	70	10
2. SILICATES	10	70	15	80	15	85
3. OTHERS	10	15	10	10	15	5
10. TOTAL	100	100	100	100	100	100

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For quantitation purposes 1% is the concentration at which there is an uncertainty
.. These results apply to the these/this particular samples/sample
o This report is not endorsed by NVLAP or any other U.S. government agency
..... Traces = < 1%

Ved P. Kukreja/PC
LAB DIRECTOR/SUPERVISOR'S SIGNATURE

ENVIRONMENTAL TECHNOLOGIES
a Division, COLE CONSULTING CORPORATION

Elmsford Executive Park, Building 6
2269 Saw Mill River Road ■ Elmsford, New York 10523
TELEPHONE 914 • 345 • 6000 ■ FACSIMILE 914 • 345 • 0045

BULK MATERIAL ANALYSIS FOR ASBESTOS

TEST METHOD - POLARIZED LIGHT MICROSCOPY - EPA/600/R-93/116, July 1993
NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM NVLAP Lab Code101222-0
NEW YORK STATE ENVIRONMENTAL LABORATORY APPROVAL PROGRAM LAB ID# 10898

CLIENT NAME	Cole Consulting Corp	**DATE SUBMITTED:**	1/17/06
COMPANY		**DATE ANALYZED:**	1/17/06
ADDRESS	2269 SawMill River Road	**DATE REPORTED:**	1/17/06
CITY,STATE, ZIP	Elmsford, NY. 10523	**LAB FILE #**	28035
		ANALYST	Gulam Machhiwala

1. SAMPLING LOCATION	Harriman Campus Bldg. 1 & 1A					
2. CLIENT'S ID#	1-98	1-99	1-100	1-101	1-102	1-103
3. LAB ID# B06-	747	748	749	750	751	752
4. STEREO-MICROSCOPIC EXAMINATION						
1. HOMOGENEOUS (Y/N)	Y	Y	Y	Y	Y	Y
2. COLOR	1 & 4	2	1 & 4	2	1 & 4	1
1. WHITE						
2. BROWN						
3. GRAY						
4. OTHERS						
5. ASBESTOS DETECTED (YES/NO)	N	N	N	N	N	N
6. ASBESTOS PERCENTAGE						
1. AMOSITE						
2. CHRYSOTILE						
3. CROCIDOLITE						
4. OTHERS						
7. TOTAL ASBESTOS PERCENTAGE	0	0	0	0	0	0
8. PERCENTAGE - OTHER FIBROUS MATERIALS						
1. CELLULOSE						
2. FIBROUS GLASS						
3. OTHERS						
9. NON-FIBROUS MATERIALS						
1. CARBONATES	70	5	65	10	80	10
2. SILICATES	15	80	25	80	10	65
3. OTHERS	15	15	10	10	10	25
10. TOTAL	100	100	100	100	100	100

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For quantitation purposes 1% is the concentration at which there is an uncertainty

.. These results apply to the these/this particular samples/sample

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..... Traces = < 1%

Ved P. Kukreja/K

LAB DIRECTOR/SUPERVISOR'S SIGNATURE

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2269 Saw Mill River Road ■ Elmsford, New York 10523
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BULK MATERIAL ANALYSIS FOR ASBESTOS

TEST METHOD - POLARIZED LIGHT MICROSCOPY - EPA/600/R-93/116, July 1993
NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM NVLAP Lab Code101222-0
NEW YORK STATE ENVIRONMENTAL LABORATORY APPROVAL PROGRAM LAB ID# 10898

CLIENT NAME	Cole Consulting Corp	**DATE SUBMITTED:**	1/17/06
COMPANY		**DATE ANALYZED:**	1/17/06
ADDRESS	2269 SawMill River Road	**DATE REPORTED:**	1/17/06
CITY,STATE, ZIP	Elmsford, NY. 10523	**LAB FILE #**	28035
		ANALYST	Gulam Machhiwala

1. SAMPLING LOCATION	Harriman Campus Bldg. 1 & 1A					
2. CLIENT'S ID#	1A-93	1A-94	1A-95	1A-96	1A-97	1A-98
3. LAB ID# B06-	753	754	755	756	757	758
4. STEREO-MICROSCOPIC EXAMINATION						
1. HOMOGENEOUS (Y/N)	Y	Y	Y	Y	Y	Y
2. COLOR	1	2	1	2	1 & 4	2
1. WHITE						
2. BROWN						
3. GRAY						
4. OTHERS						
5. ASBESTOS DETECTED (YES/NO)	N	N	N	N	N	N
6. ASBESTOS PERCENTAGE						
1. AMOSITE						
2. CHRYSOTILE						
3. CROCIDOLITE						
4. OTHERS						
7. TOTAL ASBESTOS PERCENTAGE	0	0	0	0	0	0
8. PERCENTAGE - OTHER FIBROUS MATERIALS						
1. CELLULOSE						
2. FIBROUS GLASS						
3. OTHERS						
9. NON-FIBROUS MATERIALS						
1. CARBONATES	75	25	80	20	70	15
2. SILICATES	10	65	15	70	20	75
3. OTHERS	15	10	5	10	10	10
10. TOTAL	100	100	100	100	100	100

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.. *These results apply to the these/this particular samples/sample*

o *This report is not endorsed by NVLAP or any other U.S. government agency*

..... *Traces = < 1%*

Ved P. Kurosa/pc

LAB DIRECTOR/SUPERVISOR'S SIGNATURE

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2269 Saw Mill River Road ■ Elmsford, New York 10523
TELEPHONE 914 • 345 • 6000 ■ FACSIMILE 914 • 345 • 0045

BULK MATERIAL ANALYSIS FOR ASBESTOS

TEST METHOD - POLARIZED LIGHT MICROSCOPY - EPA/600/R-93/116, July 1993
NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM NVLAP Lab Code101222-0
NEW YORK STATE ENVIRONMENTAL LABORATORY APPROVAL PROGRAM LAB ID# 10898

CLIENT NAME	Cole Consulting Corp	**DATE SUBMITTED:**	1/17/06
COMPANY		**DATE ANALYZED:**	1/17/06
ADDRESS	2269 SawMill River Road	**DATE REPORTED:**	1/17/06
CITY,STATE, ZIP	Elmsford, NY. 10523	**LAB FILE #**	28035
		ANALYST	Gulam Machhiwala

1. SAMPLING LOCATION	Harriman Campus Bldg. 1 & 1A					
2. CLIENT'S ID#	1A-99	1A-100	1A-101	1A-102		
3. LAB ID# B06-	759	760	761	762		
4. STEREQ-MICROSCOPIC EXAMINATION						
1. HOMOGENEOUS (Y/N)	Y	Y	Y	Y		
2. COLOR	1	2	1	2		
1. WHITE						
2. BROWN						
3. GRAY						
4. OTHERS						
5. ASBESTOS DETECTED (YES/NO)	N	N	N	N		
6. ASBESTOS PERCENTAGE						
1. AMOSITE						
2. CHRYSOTILE						
3. CROCIDOLITE						
4. OTHERS						
7. TOTAL ASBESTOS PERCENTAGE	0	0	0	0		
8. PERCENTAGE - OTHER FIBROUS MATERIALS						
1. CELLULOSE						
2. FIBROUS GLASS						
3. OTHERS						
9. NON-FIBROUS MATERIALS						
1. CARBONATES	75	20	70	15		
2. SILICATES	10	70	15	80		
3. OTHERS	15	10	15	5		
10. TOTAL	100	100	100	100		

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For quantitation purposes 1% is the concentration at which there is an uncertainty

.. *These results apply to the these/this particular samples/sample*

o *This report is not endorsed by NVLAP or any other U.S. government agency*

..... *Traces = < 1%*

Ved P. Kukreja /lc

LAB DIRECTOR/SUPERVISOR'S SIGNATURE

030603660

Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
307 West 38th Street
New York, NY 10018

Phone: (212) 290-0051
Fax: (212) 290-0058
http://www.emsl.com

Please print all information legibly.

Client Sample # (s) 1-107-A - 1A-106-D Total Samples #: 21

Relinquished: Scott Rosecrans Date: 2-3-06 Time: 3:02 PM

Received: B Rodriguez Date: 2/6/06 Time:

Relinquished: Date: Time:

Received: Date: Time:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1-107-A	Insulation from Ultra Wall 9'x2' Panel, Room 331	Analyze by PLM
1-107-B	" " " Corridor 179	
1-107-C	" " " Corridor 179	
1-108	Ceiling plaster w/ vermiculite, Room 357	
1-109	9"x9" White Floor Tile, Room 332	Analyze by PLM, if negative by PLM, Analyze by TEM
1-109M	Mastic to 9"x9" White Floor Tile, Room 332	↓
1-110	4" Black Cove base, Room 234	↓
1-110M	Mastic to 4" Black Cove base, Room 234	↓
1-111-A	Glue Dab to 1'x1' Ceiling Tile-Smooth, Room 176	Analyze by PLM, if negative by PLM, Analyze by TEM
1-111-B	" " " Room 234	Stop at 1st positive ↓
1-111-C	" " Room 269	↓
1-111-D	" " Room 357	↓
1A-104	Drywall from Ultra Wall 9'x2' panel, Room 302	Analyze by PLM

06 FEB -6 AM 10:00
RECEIVED

0306073660

Chain of Custody

Asbestos Lab Services

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307 West 38th Street
New York, NY 10018

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Fax: (212) 290 0058
http://www.emsl.com

Please print all information legibly.

Client Sample # (s) 1-107-A - 1A-106-D **Total Samples #:** 21

Relinquished: Suh Rosemary **Date:** 2-3-06 **Time:** 3:02 PM

Received: B Rodriguez **Date:** 2/6/06 **Time:**

Relinquished: **Date:** **Time:**

Received: **Date:** **Time:**

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1A-105-A	9"x9" White Floor Tile, Room 101	Analyze by PLM, if negative by PLM, Analyze by TEM
1A-105-B	" " Room 202 - SW corner	Stop at 1st positive
1A-105-C	" " Room 202 - SE corner	
1A-105-D	" " Room 303	
1A-106-A	Mastic to 9"x9" White Floor Tile, Room 101	Analyze by PLM, if negative by PLM, Analyze by TEM
1A-106-B	" " Room 202 - SW	Stop at 1st positive
1A-106-C	" " Room 202, SE	
1A-106-D	" " Room 303	

06 FEB -6 AM 10:07
RECEIVED

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307 West 38th Street, New York, NY 10018
Phone: (212) 290-0051 Fax: (212) 290-0058 Email: manhattanlab@emsl.com

Attn: **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702
Project: 15051.1000.1102

Customer ID: CLOU50
Customer PO:
Received: 02/06/06 10:07 AM
EMSL Order: 030603660
EMSL Proj:
Analysis Date: 2/7/2006
Report Date: 2/8/2006

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
1A-105-A 030603660-0014	9"X9" WHITE FLOOR TILE, ROOM 101	White Non-Fibrous Homogeneous	97.7	None	2.3 Chrysotile 2.3 **Total All Types**
1A-105-B 030603660-0015	9"X9" WHITE FLOOR TILE, ROOM 202 - SW CORNER				
Not Analyzed POSITIVE STOP					
1A-105-C 030603660-0016	9"X9" WHITE FLOOR TILE, ROOM 202 - SE CORNER				
Not Analyzed POSITIVE STOP					
1A-105-D 030603660-0017	9"X9" WHITE FLOOR TILE, ROOM 303				
Not Analyzed POSITIVE STOP					
1A-106-A 030603660-0018	MASTIC TO 9"X9" WHITE FLOOR TILE, ROOM 101	Black Non-Fibrous Homogeneous	89.5	None	10.5 Chrysotile 10.5 **Total All Types**
1A-106-B 030603660-0019	MASTIC TO 9"X9" WHITE FLOOR TILE, ROOM 202-SW				
Not Analyzed POSITIVE STOP					

Analyst(s)
Williams John (16)

James Hall
or other approved signatory

*Polarized Light Microscopy (PLM) is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. The test results contained within the report meet the requirements of NELAC unless otherwise noted.EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. The above test report relates only to the items tested. EMSL bears no responsibility for sample collection activities or analytical method limitations.

ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11506

NYS 198-2

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: (212) 290-0051 Fax: (212) 290-0058 Email: manhattanlab@emsl.com

Attn: **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702
Project: **15051.1000.1102**

Customer ID: CLOU50
Customer PO:
Received: 02/06/06 10:07 AM
EMSL Order: 030603660
EMSL Proj:
Analysis Date: 2/7/2006
Report Date: 2/8/2006

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
IA-106-C *030603660-0020*	MASTIC TO 9"X9" WHITE FLOOR TILE, ROOM 202-SE				
Not Analyzed POSITIVE STOP					
IA-106-D *030603660-0021*	MASTIC TO 9"X9" WHITE FLOOR TILE, ROOM 303				
Not Analyzed POSITIVE STOP					

Analyst(s)
Williams John (16)

James Hall
or other approved signatory

"Polarized Light Microscopy (PLM) is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. The test results contained within this report meet the requirements of NELAC unless otherwise noted.EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. The above test report relates only to the items tested. EMSL bears no responsibility for sample collection activities or analytical method limitations.
ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11506

THIS IS THE LAST PAGE OF THE REPORT.

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: (212) 290-0051 Fax: (212) 290-0056 Email: [redacted]

Attn: **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702
Project: **15051.1000.1102**

Customer ID: CLOU50
Customer PO:
Received: 02/06/06 10:07 AM
EMSL Order: 030603660
EMSL Proj:
Analysis Date: 2/6/2006
Report Date: 2/6/2006

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Location	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1-107-A 030603660-0001	INSULATION FROM ULTRA WALL 9'X2' PANEL, ROOM 331	Tan Fibrous Homogeneous	25.00% Min. Wool 25.00% Glass 10.00% Cellulose	40.00% Non-fibrous (other)	None Detected
1-107-B 030603660-0002	INSULATION FROM ULTRA WALL 9'X2 PANEL CORRIDOR 179	Tan Fibrous Homogeneous	60.00% Min. Wool 40.00% Glass		None Detected
1-107-C 030603660-0003	INSULATION FROM ULTRA WALL 9'X2 PANEL CORRIDOR 179	Tan Fibrous Homogeneous	60.00% Min. Wool 40.00% Glass		None Detected
1-108 030603660-0004	CEILING PLASTER W/ VERMICULITE, ROOM 357	Tan Fibrous Heterogeneous	7.00% Glass	58.00% Non-fibrous (other) 25.00% Mica 10.00% Ca Carbonate	None Detected
1A-104 030603660-0013	DRYWALL FROM ULTRA WALL 9'X2' PANEL, ROOM 302	Gray Fibrous Heterogeneous	5.00% Glass 5.00% Cellulose	10.00% Quartz 50.00% Non-fibrous (other) 30.00% Ca Carbonate	None Detected

Analyst(s)
Tara Degoski (5)

James Hall
or other approved signatory

PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government.
Analysis performed by EMSL Manhattan (NVLAP #101048-9), NY ELAP 11506

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EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: (212) 290-0051 Fax: (212) 290-0058 Email: manhattanlab@emsl.com

Attn: **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702
Project: **15051.1000.1102**

Customer ID: CLOU50
Customer PO:
Received: 02/06/06 10:07 AM
EMSL Order: 030603660
EMSL Proj:
Analysis Date: 2/7/2006
Report Date: 2/8/2006

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
1-109 030603660-0005	9"X9" WHITE FLOOR TILE, ROOM 332	White Non-Fibrous Homogeneous	98.1	None	1.9 Chrysotile 1.9 **Total All Types**
1-109M 030603660-0006	MASTIC TO 9"X9" WHITE FLOOR TILE, ROOM 332	Black Non-Fibrous Homogeneous	97.7	None	2.3 Chrysotile 2.3 **Total All Types**
1-110 030603660-0007	4" BLACK COVEBASE, ROOM 234	Black Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected
1-110M 030603660-0008	MASTIC TO 4" BLACK COVEBASE, ROOM 234	Brown Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected
1-111-A 030603660-0009	GLUE DAB TO 1'X1' CEILING TILE SMOOTH, ROOM 176	Brown Fibrous Homogeneous	94.4	1.3 Fibrous (other) 4.3 Glass	Inconclusive: No Asbestos Detected
1-111-B 030603660-0010	GLUE DAB TO 1'X1' CEILING TILE SMOOTH, ROOM 234	Brown Fibrous Homogeneous	91.5	2.1 Fibrous (other) 6.4 Glass	Inconclusive: No Asbestos Detected
1-111-C 030603660-0011	GLUE DAB TO 1'X1' CEILING TILE SMOOTH, ROOM 269	Brown Fibrous Homogeneous	92.9	2.4 Fibrous (other) 4.7 Glass	Inconclusive: No Asbestos Detected
1-111-D 030603660-0012	GLUE DAB TO 1'X1' CEILING TILE SMOOTH, ROOM 367	Brown Fibrous Homogeneous	93.1	2.3 Fibrous (other) 4.6 Glass	Inconclusive: No Asbestos Detected

Analyst(s)
Williams John (16)

James Hall
or other approved signatory

"Polarized Light Microscopy (PLM) is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. The test results contained within this report meet the requirements of NELAC unless otherwise noted.EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. The above test report relates only to the items tested. EMSL bears no responsibility for sample collection activities or analytical method limitations.

ACCREDITATIONS: NVLAP #101046-9 and NY STATE ELAP #11508

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: (212) 290-0051 Fax: (212) 290-0058 Email: manhattanlab@emsl.com

EMSL

Attn: **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702
Project: **15051.1000.1102**

Customer ID: CLOU50
Customer PO:
Received: 02/06/06 10:07 AM
EMSL Order: 030603660
EMSL Proj:
Analysis Date: 2/7/2006
Report Date: 2/8/2006

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
1-109 030603660-0005 Not Analyzed POSITIVE STOP	9"X9" WHITE FLOOR TILE, ROOM 332					
1-109M 030603660-0006 Not Analyzed POSITIVE STOP	MASTIC TO 9"X9" WHITE FLOOR TILE, ROOM 332					
1-110 030603660-0007	4" BLACK COVEBASE, ROOM 234	Black Non-Fibrous Homogeneous	100.0	None		No Asbestos Detected
1-110M 030603660-0008	MASTIC TO 4" BLACK COVEBASE, ROOM 234	Brown Non-Fibrous Homogeneous	100.0	None		No Asbestos Detected
1-111-A 030603660-0009	GLUE DAB TO 1'X1' CEILING TILE SMOOTH, ROOM 176	Brown Fibrous Homogeneous	100.0	None		No Asbestos Detected
1-111-B 030603660-0010	GLUE DAB TO 1'X1' CEILING TILE SMOOTH, ROOM 234	Brown Fibrous Homogeneous	100.0	None		No Asbestos Detected
1-111-C 030603660-0011	GLUE DAB TO 1'X1' CEILING TILE SMOOTH, ROOM 269	Brown Fibrous Homogeneous	100.0	None		No Asbestos Detected

Analyst(s)
Rey Cross (15)

James Hall
or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc.
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EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: (212) 290 0051 Fax: (212) 290-0058 Email: manhattanlab@emsl.com

Attn: **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702
Project: 15051.1000.1102

Customer ID: CLOU50
Customer PO:
Received: 02/06/06 10:07 AM
EMSL Order: 030603660
EMSL Proj:
Analysis Date: 2/7/2006
Report Date: 2/8/2006

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
1-111-D 030603660-0012	GLUE DAB TO 1'X1' CEILING TILE SMOOTH, ROOM 357	Brown Fibrous Homogeneous	100.0	None	No Asbestos Detected	
1A-105-A 030603660-0014	9"X9" WHITE FLOOR TILE, ROOM 101					
Not Analyzed POSITIVE STOP						
1A-105-B 030603660-0015	9"X9" WHITE FLOOR TILE, ROOM 202 - SW CORNER					
Not Analyzed POSITIVE STOP						
1A-105-C 030603660-0016	9"X9" WHITE FLOOR TILE, ROOM 202 - SE CORNER					
Not Analyzed POSITIVE STOP						
1A-105-D 030603660-0017	9"X9" WHITE FLOOR TILE, ROOM 303					
Not Analyzed POSITIVE STOP						

Analyst(s)
Rey Cross (15)

James Hall
or other approved signatory

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Attn. **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702
Project: **15051.1000.1102**

Customer ID: CLOU50
Customer PO:
Received: 02/06/06 10:07 AM
EMSL Order: 030603660
EMSL Proj:
Analysis Date: 2/7/2006
Report Date: 2/8/2006

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
1A-106-A 030603660-0018	MASTIC TO 9"X9" WHITE FLOOR TILE, ROOM 101					
Not Analyzed POSITIVE STOP						
1A-106-B 030603660-0019	MASTIC TO 9"X9" WHITE FLOOR TILE, ROOM 202-SW					
Not Analyzed POSITIVE STOP						
1A-106-C 030603660-0020	MASTIC TO 9"X9" WHITE FLOOR TILE, ROOM 202-SE					
Not Analyzed POSITIVE STOP						
1A-106-D 030603660-0021	MASTIC TO 9"X9" WHITE FLOOR TILE, ROOM 303					
Not Analyzed POSITIVE STOP						

Analyst(s)
Rey Cross (15)

James Hall
or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc.
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NY\TNOB-2

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EMSL Analytical, Inc.
307 West 38th Street
New York, NY 10018

Phone: (212) 290-0051
Fax: (212) 290-0058
http://www.emsl.com

Please print all information legibly.

Company:	CLOUGH HARBOUR & ASSOCIATES LLP	*Bill To:*	CLOUGH HARBOUR & ASSOCIATES LLP
Address1:	III WINNERS CIRCLE	*Address1:*	III WINNERS CIRCLE
Address2:		*Address2:*	
City, State:	ALBANY, NEW YORK	*City, State:*	ALBANY, NEW YORK
Zip/Post Code:	12205	*Zip/Post Code:*	12205
Country:	USA	*Country:*	USA
Contact Name:	ROB HALL	*Attn:*	ROB HALL
Phone:	518-453-8702	*Phone:*	518-453-8702
Fax:	518-453-4773	*Fax:*	518-453-4773
Email:	rhall@cha-llp.com	*Email:*	rhall@cha-llp.com
EMSL Rep:	Ellen Podell	*P.O. Number:*	
Project Name/Number: 15051.1000.1102			

MATRIX			TURNAROUND			
☐ Air	☐ Soil	☐ Micro-Vac	☐ 3 Hours	☐ 6 Hours	☐ Same Day or 12 Hours*	☐ 24 Hours (1 day)
☒ Bulk	☐ Drinking Water		☒ 48 Hours (2 days)	☐ 72 Hours (3 days)	☐ 96 Hours (4 days)	☐ 120 Hours (5 days)
☐ Wipe	☐ Wastewater		☐ 144+ hours (6-10 days)			

TEM AIR, 3 hours, 6 hours, Please call ahead to schedule. There is a premium charge for 3-hour tat, please call 1-800-220-3675 for price prior to sending samples. You will be asked to sign an authorization form for this service.

*12 hours (must arrive by 11:00a.m. Mon -Fri.), Please Refer to Price Quote

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PCM - Air
- ☐ NIOSH 7400(A) Issue 2: August 1994
- ☐ OSHA w/TWA
- ☐ Other:

TEM Air
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402
- ☐ EPA Level II

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2

PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ EPA Point Count
- ☐ NY Stratified Point Count
- ☒ PLM NOB (Gravimetric) NYS 198.1
- ☐ NIOSH 9002:
- ☐ EMSL Standard Addition:

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP - 1988-02
- ☒ TEM NOB (Gravimetric) NYS 198.4
- ☐ EMSL Standard Addition:

TEM Microvac/Wipe
- ☐ ASTM D 5755-95 (quantative method)
- ☐ Wipe Qualitative

XRD
- ☐ Asbestos
- ☐ Silica NIOSH 7500

SEM Air or Bulk
- ☐ Qualitative
- ☐ Quantitative

PLM Soil
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram

OTHER
- ☐

2/6/06

030604058

Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
307 West 38th Street
New York, NY 10018

Phone: (212) 290-0051
Fax: (212) 290-0058
http://www.emsl.com

Please print all information legibly.

Client Sample # (s) _____ - _____ Total Samples #: 3

Relinquished: R. Hall Date: 2/8/06 Time: 17:00

Received: Sandra Santana Date: 2/9/06 Time: 10:22 am Ded

Relinquished: _____ Date: _____ Time: _____

Received: _____ Date: _____ Time: _____

	SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
Bldg 1A	1A-107	Glue dab to Foam behind Radiator	NOB / TEM
Bldg 1	1-112	Particle Board Behind Radiator	PLM
"	1-113	Glue dab to Particle Board Behind Radiator	PLM

06 FEB -9 AM 10:22

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SAMPLES ACCEPTED FOR ANALYSIS BY EMSL

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: (212) 290-0051 Fax: (212) 290-0058 Email: manhattanlab@emsl.com

Attn: **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702
Project: 15051

Customer ID: CLOU50
Customer PO:
Received: 02/09/06 10:22 AM
EMSL Order: 030604058
EMSL Proj:
Analysis Date: 2/10/2006
Report Date: 2/10/2006

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
BLDG 1A-107 *030604058-0001*	GLUE DAB TO FOAM BEHIND RADIATOR	Yellow Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected
BLDG 7 1-113 *030604058-0002*	GLUE DA TO PARTICLE BOARD BEHIND RADIATOR	Tan Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)
Marlar Myint (2)

James Hall
or other approved signatory

"Polarized Light Microscopy (PLM) is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. The test results contained within this report meet the requirements of NELAC unless otherwise noted.EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. The above test report relates only to the items tested. EMSL bears no responsibility for sample collectionactivities or analytical method limitations.

ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11506

NYS198-2

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EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: (212) 290-0051 Fax: (212) 290-0068 Email: manhattanlab@emsl.com

EMSL

Attn: **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702
Project: **15051**

Customer ID: CLOU50
Customer PO:
Received: 02/09/06 10:22 AM
EMSL Order: 030604058
EMSL Proj:
Analysis Date: 2/10/2006
Report Date: 2/10/2006

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Location	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
BLDG 7 1 112 *030604058-0003*	PARTICLE BOARD BEHIND RADIATOR	Tan Fibrous Heterogeneous	30.00% Min. Wool 70.00% Glass		None Detected

Analyst(s)

Marlar Myint (1)

James Hall
or other approved signatory

PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government.
nalysis performed by EMSL Manhattan (NVLAP #101048-9), NY ELAP 11506

PLMPointCount-1

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EMSL

Attn: **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702
Project: **15051**

Customer ID: CLOU50
Customer PO:
Received: 02/09/06 10:22 AM
EMSL Order: 030604058
EMSL Proj:
Analysis Date: 2/10/2006
Report Date: 2/10/2006

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
BLDG 1A-107 *030604058-0001*	GLUE DAB TO FOAM BEHIND RADIATOR	Yellow Non-Fibrous Homogeneous	100.0	None	No Asbestos Detected	
BLDG 7 1-113 *030604058-0002*	GLUE DA TO PARTICLE BOARD BEHIND RADIATOR	Tan Non-Fibrous Homogeneous	100.0	None	No Asbestos Detected	

Analyst(s)
Marik Peysakhov (2)

James Hall
or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc.
ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11506

NYATNOB-2

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030604058

Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
307 West 38th Street
New York, NY 10018

Phone: (212) 290-0051
Fax: (212) 290-0058
http://www.emsl.com

Please print all information legibly.

Company:	CHA	***Bill To:***	CHA
Address1:	3 Winners Circle	*Address1:*	3 Winners Circle
Address2:		*Address2:*	
City, State:	Albany, NY	*City, State:*	Albany, NY
Zip/Post Code:	12205	*Zip/Post Code:*	12205
Country:	USA	*Country:*	USA
Contact Name:	Robert Hall	***Attn:***	Robert Hall
Phone:	518-453-8702	*Phone:*	518-453-8702
Fax:	518-453-4773	*Fax:*	518-453-4773
Email:	rhall@cha-llp.com	*Email:*	rhall@cha-llp.com
EMSL Rep:	E Podell	***P.O. Number:***	15051.1000.1102
Project Name/Number: 15051			

MATRIX			TURNAROUND			
☐ Air	☐ Soil	☐ Micro-Vac	☐ 3 Hours	☐ 6 Hours	☐ Same Day or 12 Hours*	☐ 24 Hours (1 day)
☒ Bulk	☐ Drinking Water		☒ 48 Hours (2 days)	☐ 72 Hours (3 days)	☐ 96 Hours (4 days)	☐ 120 Hours (5 days)
☐ Wipe	☐ Wastewater		☐ 144+ hours (6-10 days)			

ad Pay Chen 2/9/06

TEM AIR, 3 hours, 6 hours, Please call ahead to schedule. There is a premium charge for 3-hour tat, please call 1-800-220-3675 for price prior to sending samples. You will be asked to sign an authorization form for this service.

*12 hours (must arrive by 11:00a.m. Mon -Fri.), Please Refer to Price Quote

PCM - Air	TEM Air	TEM WATER
☐ NIOSH 7400(A) Issue 2: August 1994	☐ AHERA 40 CFR, Part 763 Subpart E	☐ EPA 100.1
☐ OSHA w/TWA	☐ NIOSH 7402	☐ EPA 100.2
☐ Other:	☐ EPA Level II	☐ NYS 198.2
PLM - Bulk	**TEM BULK**	**TEM Microvac/Wipe**
☐ EPA 600/R-93/116	☐ Drop Mount (Qualitative)	☐ ASTM D 5755-95 (quantitative method)
☐ EPA Point Count	☐ Chatfield SOP - 1988-02	☐ Wipe Qualitative
☒ NY Stratified Point Count	☒ TEM NOB (Gravimetric) NYS 198.4	
☒ PLM NOB (Gravimetric) NYS 198.1	☐ EMSL Standard Addition:	**XRD**
☐ NIOSH 9002:		☐ Asbestos
☐ EMSL Standard Addition:	**PLM Soil**	☐ Silica NIOSH 7500
SEM Air or Bulk	☐ EPA Protocol Qualitative	
☐ Qualitative	☐ EPA Protocol Quantitative	**OTHER**
☐ Quantitative	☐ EMSL MSD 9000 Method fibers/gram	☐

www 2/6

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2/7/2006

TEM Report For:

Clough Harbour & Associates
3 Winners Circle
Albany, NY 12205-0307
Attn: Robert Hall

Date Sampled: 02/06/2006
Date Received: 02/06/2006
Date Analyzed: 02/06/2006

Work Order: **060206711**
Method Reference: NYS ELAP 198.4
Analyst: KB

Project:
Location: OGS

Lab ID	Sample Identification and Description	Material	TEM Result	FINAL Status
001A	1-EX-1 SURFACE TAR			
	Homogeneous , Black Non-Friable Material	Tar/Roofing		
		WT% Remaining 2	No Asbestos Detected	NAC <1 %
002A	1-EX-1 MESH MATRIX			
	Homogeneous , Black Non-Friable Material	Tar/Roofing		
		WT% Remaining <1%	Analysis Not Required	NAC <1 %
003A	1A-EX-2 SURFACE TAR			
	Homogeneous , Black Non-Friable Material	Tar/Roofing		
		WT% Remaining 5.5	No Asbestos Detected	NAC <1 %
004A	1A-EX-2 MESH MATRIX			
	Homogeneous , Black Non-Friable Material	Tar/Roofing		
		WT% Remaining <1%	Analysis Not Required	NAC <1 %
005A	1A-EX-3 SE CORNERBD1A			
	Homogeneous , Non-Friable Material	Tar/Roofing		
		WT% Remaining 2.4	No Asbestos Detected	NAC <1 %

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NAD: No Asbestos Detected
NAC: Non-AsbestosContaining
ACM: Asbestos Containing Material

NVLAP#200552-0
AIHA#100307
ELAP#10917

2/7/2006

TEM Report For:

Clough Harbour & Associates
3 Winners Circle
Albany, NY 12205-0307
Attn: Robert Hall

Date Sampled: 02/06/2006
Date Received: 02/06/2006
Date Analyzed: 02/06/2006

Work Order: **060206711**

Method Reference: **NYS ELAP 198.4**
Analyst: KB

Approved By_____
Thomas Hare

NAD: No Asbestos Detected
NAC: Non-AsbestosContaining
ACM: Asbestos Containing Material

NVLAP#200552-0
AIHA#100307
ELAP#10917

060206711 CLOUGH HARBOUR

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Client Name:	Address:	
CHA	3 Winners Circle	
Send Report To: Robert Hall	Project Name (Location) OGS	Samplers: (Names) R. Hall
Client Phone No: 518 453-8702 / Client Fax No: 518453-4773	PO Number: 15051	Samplers: (Signature) R. Hall

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type Matrix	Comp	Grab	Number of Cont's	Analysis Required
	NW-Corner Bldg 1 Waterproofing	2/6/06	A P	Bulk		5' bgs	1	~~[illegible]~~/TEM
	1-EX-1 *Split Sample as necessary*		A P					
			A P					
	SE Corner Bldg 1A Waterproofing	2/6/06	A P	Bulk		5' bgs	1	TEM
	1A-EX-2 *Split as necessary*		A P					
			A P					
	SE Corner Bldg 1A Waterproofing	2/6/06	A P	Bulk		5' bgs	1	TEM
	1A-EX-3		A P					
			A P					
060206-711-1 711-2	1-EX-1 surface TAR / Mesh Matrix		A P					
711-3 711-4	1A-EX-2 surface TAR / mesh matrix		A P					
711-5	1A-EX-3		A P					

AES Work Order #:	CC Report To / Special Instructions/Remarks:
060206-711	stop @ 1st positive

Turnaround Time Request:
☒ 1 Day ☐ 3 Day ☐ Normal
☐ 2 Day ☐ 5 Day

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Robert Hall	[illegible]	2/6/6 11:15
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received for Laboratory by:	Date/Time

Temperature	Properly Preserved	Received Within Holding Times
Ambient or Chilled	Y N	Y N
Notes:	Notes:	Notes:

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy

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(b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed as irrevocably waived.

(c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.

(d) In no event shall **Adirondack Environmental Services, Inc.**, its employees agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.

(e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**

(f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.

03060679

Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
307 West 38th Street
New York, NY 10018

Phone: (212) 290-0051
Fax: (212) 290-0058
http://www.emsl.com

Please print all information legibly.

Company:	CHA	***Bill To:***	CHA
Address1:	3 Winners Circle	*Address1:*	3 Winners Circle
Address2:		*Address2:*	
City, State:	Albany, NY	*City, State:*	Albany, NY
Zip/Post Code:	12205	*Zip/Post Code:*	12205
Country:	USA	*Country:*	USA
Contact Name:	Robert Hall	***Attn:***	Robert Hall
Phone:	518-453-8702	*Phone:*	518-453-8702
Fax:	518-453-4773	*Fax:*	518-453-4773
Email:	rhall@cha-llp.com	*Email:*	rhall@cha-llp.com
EMSL Rep:	Ellen Podell	***P.O. Number:***	15051.1000.1102
Project Name/Number: 15051			

MATRIX			TURNAROUND			
☐ Air	☐ Soil	☐ Micro-Vac	☐ 3 Hours	☐ 6 Hours	☐ Same Day or 12 Hours*	☒ 24 Hours (1 day)
☒ Bulk	☐ Drinking Water		☐ 48 Hours (2 days)	☐ 72 Hours (3 days)	☐ 96 Hours (4 days)	☐ 120 Hours (5 days)
☐ Wipe	☐ Wastewater		☐ 144+ hours (6-10 days)			

TEM AIR, 3 hours, 6 hours, Please call ahead to schedule. There is a premium charge for 3-hour tat, please call 1-800-220-3675 for price prior to sending samples. You will be asked to sign an authorization form for this service.

*12 hours (must arrive by 11:00a.m. Mon -Fri.), Please Refer to Price Quote

PCM - Air
- ☐ NIOSH 7400(A) Issue 2: August 1994
- ☐ OSHA w/TWA
- ☐ Other:

PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ EPA Point Count
- ☒ NY Stratified Point Count
- ☒ PLM NOB (Gravimetric) NYS 198.1
- ☐ NIOSH 9002:
- ☐ EMSL Standard Addition:

SEM Air or Bulk
- ☐ Qualitative
- ☐ Quantitative

TEM Air
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402
- ☐ EPA Level II

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP - 1988-02
- ☒ TEM NOB (Gravimetric) NYS 198.4
- ☐ EMSL Standard Addition:

PLM Soil
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2

TEM Microvac/Wipe
- ☐ ASTM D 5755-95 (quantative method)
- ☐ Wipe Qualitative

XRD
- ☐ Asbestos
- ☐ Silica NIOSH 7500

OTHER
- ☐

030604679

Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
307 West 38th Street
New York, NY 10018

Phone: (212) 290-0051
Fax: (212) 290-0058
http://www.emsl.com

Please print all information legibly.

Client Sample # (s) _____ - _____ Total Samples #: _____

Relinquished: _____ Date: _____ Time: _____

Received: B Rodriguez Date: 2/15/06 Time: _____

Relinquished: _____ Date: _____ Time: _____

Received: _____ Date: _____ Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1-114	Bldg 1-RM 219 - Radiator Glue dab	
1-115	Bldg 1 Rm 152 - Radiator Glue dab	
1A-108	Bldg 1A Rm 124 Duct Glue on FG	
1A-108A	Bldg 1A-Exam 1 Radiator Glue dab.	
1A-109-01	Mud Fitt on FG - Wet Column 202	
1A-109-02	Mud Fitt on FG - Wet Column 202	
1A-109-03	Mud Fitt on FG - Wet Column 202	

06 FEB 15 AM 10:22
RECEIVED

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
(212) 290-0051

Attn: **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702
Project: **15051**

Customer ID: CLOU50
Customer PO: 15051.1000.1102
Received: 02/15/06 10:22 AM
EMSL Order: 030604679
EMSL Proj:

Report Date: 2/16/2006

Asbestos Analysis of Bulk Material

Sample Description	Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comments
1-114	**PLM NYS 198.1 Friable**						N/A
030604679-0001	**PLM NYS 198.6 NOB**	2/16/2006	Brown		N/A	**Inconclusive: None Detected**	
BLDG 1- RM 219- RADIATOR GLUE DAB	**TEM NYS 198.4 NOB**	2/16/2006	Brown		N/A	**None Detected**	
1-115	**PLM NYS 198.1 Friable**						N/A
030604679-0002	**PLM NYS 198.6 NOB**	2/16/2006	Brown		N/A	**Inconclusive: None Detected**	
BLDG 1 RM 152- RADIATOR GLUE DAB	**TEM NYS 198.4 NOB**	2/16/2006	Brown		N/A	**None Detected**	
1A-108	**PLM NYS 198.1 Friable**						N/A
030604679-0003	**PLM NYS 198.6 NOB**	2/16/2006	Yellow		N/A	**Inconclusive: None Detected**	
BLDG 1A RM 124 DUCT GLUE ON FG	**TEM NYS 198.4 NOB**	2/16/2006	Yellow		N/A	**None Detected**	
1A-108A	**PLM NYS 198.1 Friable**						N/A
030604679-0004	**PLM NYS 198.6 NOB**	2/16/2006	Yellow		N/A	**Inconclusive: None Detected**	
BLDG 1A- EXAM 1 RADIATOR GLUE DAB	**TEM NYS 198.4 NOB**	2/16/2006	Yellow		N/A	**None Detected**	
1A-109-01	**PLM NYS 198.1 Friable**	2/15/2006	Gray	50.00% Min. Wool	50%	**None Detected**	
030604679-0005	**PLM NYS 198.6 NOB**				N/A		N/A
MUD FIT ON FG- WET COLUMN 202	**TEM NYS 198.4 NOB**				N/A		N/A
1A-109-02	**PLM NYS 198.1 Friable**	2/15/2006	Gray	40.00% Min. Wool	60%	**None Detected**	
030604679-0006	**PLM NYS 198.6 NOB**				N/A		N/A
MUD FIT ON FG- WET COLUMN 202	**TEM NYS 198.4 NOB**				N/A		N/A
1A-109-03	**PLM NYS 198.1 Friable**	2/15/2006	Gray	40.00% Min. Wool	60%	**None Detected**	
030604679-0007	**PLM NYS 198.6 NOB**				N/A		N/A
MUD FIT ON FG- WET COLUMN 202	**TEM NYS 198.4 NOB**				N/A		N/A

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
(212) 290-0051

Attn: **Clough Harbour & Associates**
3 Winner's Circle
Albany, NY 12205

Fax: (518) 453-4773 Phone: (518) 453-8702
Project: **15051**

Customer ID:	CLOU50
Customer PO:	15051.1000.1102
Received:	02/15/06 10:22 AM
EMSL Order:	030604679
EMSL Proj:	
Report Date:	2/16/2006

Asbestos Analysis of Bulk Material

Sample Description	Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comments

NOB = Non Friable Organically Bound
N/A = Not Applicable

Analyst(s)

Marlar Myint
Rey Cross

James Hall
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. The above test report relates only to the items tested. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The results in this report meet all requirements of the NELAC Standards unless otherwise noted. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB's. Quantitative TEM is currently the only method that can be used to determine if a NOB material can be considered or treated as non-asbestos containing.

ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11506

THIS IS THE LAST PAGE OF THE REPORT.

APPENDIX C

Laboratory Analytical Reports- Paint Chip Samples

CLIENT: Clough Harbour & Associates LLP
III Winners Circle Albany, NY 12205

CLIENT I.D.#: 15051.1000.1602

PROJECT: NYS Harriman Campus

WORK AREA: Building 1, 1A, and 3

DATE COLLECTED: 1/18/06

TECHNICIAN: Scott Rosecrans

TIME IN

TIME OUT

MILEAGE

[redacted]

BATCH #9

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
LBP-01	Grey Paint w/ orange below, Building 3, Pit #1	Lead Chips	Flame Atomic Absorption, 0.01%	5737
LBP-02	Cream Paint, Building 1A, 3rd floor	Lead Chips	↓	5738
LBP-03	Cream Paint, Building 1, 1st floor	Lead Chips	↓	5739
LBP-04	Cream Paint, Building 1, B-26	Lead Chips	↓	5740
LBP-05	Brown Paint, Building 1, Stairwell A	Lead Chips	↓	5741
LBP-06	Dark Blue Trim Paint, Building 1, 1st floor	Lead Chips	↓	5742

EPI CASE: 6-78

Turnaround Time: 2 DAY	Laboratory Approval:	
Relinquished by: (Signature) [signature]	Received by: (Signature) [signature]	Date/Time 1/20/06 10:30
Relinquished by: (Signature) [signature]	Received by: (Signature) [signature]	Date/Time 1/23/06 10:30
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:		

Enviro-Probe, Inc.

3830 Park Avenue
Edison, New Jersey 08820
(732) 494-4600
Fax: (732) 494-4611

2917 Bruckner Blvd.
Bronx, New York 10461
(718) 863-0045
Fax: (718) 518-7454

ANALYTICAL DATA REPORT FOR LEAD IN PAINT CHIP SAMPLE

Client`s Name: Clough Harbor& Associates LLP
Client's Project : NY Harriman Campus
Analyte: Lead
Matrix: Paint
Method : ASTM D3335

Date Received: 1/23/06
Date Analyzed: 1/23/06
Analyzed By: GA
EPI Project #: 6-780
EPI Case #: 6-780

Client / Field ID	Lab Sample ID #	Results(%Lead)
LBP-01	5737	2.70
LBP-02	5738	0.09
LBP-03	5739	0.01
LBP-04	5740	0.17
LBP-05	5741	0.06
LBP-06	5742	0.25

Notes:
These results apply to these particular samples sampled & submitted by the Client.
Method Detection Limit =0.001%
R L - Reporting Limit = 0.005%
*ND - Not Detected

NJDEP CERTIFICATION #12004 NYDOH CERTIFICATION #11404 ELPAT I.D.# 100247

CLIENT: Clough, Harbour, & Associates LLP
11 Winners Circle, Albany NY 12205
CLIENT I.D. #: 15051.1000, 1102
PROJECT: NYS Harriman Campus
WORK AREA: Building 1, 1A, and 3

DATE COLLECTED: 1/19/06
TECHNICIAN: Scott Rosecrans

TIME IN
TIME OUT
MILEAGE

CHAIN OF CUSTODY

Batch #9

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
LBP-07	White Paint on Radiator, Building 3, 1st floor	Paint Chips	Flame Atomic Absorption - 0.01%	6323
LBP-08	Grey Paint on Door Frame, Building 3, 1st floor			26
LBP-09	Brown Paint on Bathroom Door, Building 3, 1st floor			27
LBP-10	Yellow Paint w/ Maroon below, Building 3, 1st floor			28
LBP-11	Lime Paint on Door Frame, Building 3, 1st floor			29
LBP-12	Cream Paint, Building 1, Basement			30
LBP-13	Cream Paint, Building 1, 1st floor, green underneath			31
LBP-14	Cream Paint, Building 1, 2nd floor			32
LBP-15	Cream Paint, Building 1, 3rd floor, green underneath			33
LBP-16	Blue Paint, Building 1A, Basement			34

Turnaround Time: 2 DAY

Laboratory Approval:

Relinquished by: (Signature) Scott Rosecrans	Received by: (Signature)	Date/Time 1/20/06 1045
Relinquished by: (Signature)	Received by: (Signature)	Date/Time 1.24.06 1000
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:		

EPI 6-86

CLIENT: Clough Harbour & Associates LLP
III Winners Circle, Albany, NY 12205

CLIENT I.D.#: 15051.1000.102

PROJECT: NYS Harriman Campus

WORK AREA: Building 1, 1A, and 3

DATE COLLECTED: 1/19/06

TECHNICIAN: Scott Rosecrans

TIME IN

TIME OUT

MILEAGE

CHAIN OF CUSTODY

CLIENT I.D. NUMBER	LOCATION	TYPE	COMMENTS	LAB I.D. NUMBER
LBP-17	Light Blue Paint, Building 1A, Basement	Paint Chips	Flame Atomic Absorption - 0.01%	6335
LBP-18	Cream Paint, Building 1A, 1st Floor	↓	↓	36
LBP-19	Cream Paint, Building 1A, 2nd Floor	↓	↓	37
LBP-20	Black Paint, Building 1A, Stairwell - Southwest	↓	↓	38

Turnaround Time 2 DAY

Laboratory Approval

Relinquished by: (signature)	Received by: (signature)	Date/Time 1/20/06
Relinquished by: (signature)	Received by: (signature)	Date/Time 1.24.06 1000
Relinquished by: (signature)	Received by: (signature)	Date/Time
Dispatched by: (signature) Date/Time	Received for Laboratory by:	Date/Time
Method of Shipment:		

EPI 6868

Enviro-Probe, Inc.

3830 Park Avenue
Edison, New Jersey 08820
(732) 494-4600
Fax: (732) 494-4611

2917 Bruckner Blvd.
Bronx, New York 10461
(718) 863-0045
Fax: (718) 518-7454

ANALYTICAL DATA REPORT FOR LEAD IN PAINT CHIP SAMPLE

Client`s Name: Clough Harbor& Associates LLP
Client's Project : NY Harriman Campus
Analyte: Lead
Matrix: Paint
Method : ASTM D3335

Date Received: 1/24/06
Date Analyzed: 1/24/06
Analyzed By: GA
EPI Project #: 6-868
EPI Case #: 6-868

Client / Field ID	Lab Sample ID #	Results(%Lead)
LBP-07	6325	ND
LBP-08	6326	0.15
LBP-09	6327	0.14
LBP-10	6328	0.19
LBP-11	6329	0.19
LBP-12	6330	0.06
LBP-13	6331	0.06

Notes:
These results apply to these particular samples sampled & submitted by the Client.
Method Detection Limit =0.001%
R L - Reporting Limit = 0.005%
*ND - Not Detected

Lab Manager : George Apostol

NJDEP CERTIFICATION #12054 NYDOH CERTIFICATION #11404 ELPAT I.D.# 100247

Enviro-Probe Inc.

3830 Park Avenue
Edison, New Jersey 08820
(732) 494-4600
Fax: (732) 494-4511

2917 Bruckner Blvd.
Bronx, New York 10461
(718) 863-0045
Fax: (718) 518-7454

ANALYTICAL DATA REPORT FOR LEAD IN PAINT CHIP SAMPLE

Client's Name: Clough Harbor& Associates LLP
Client's Project : NY Harriman Campus
Analyte: Lead
Matrix: Paint
Method: ASTM D3335

Date Received: 1/24/06
Date Analyzed: 1/24/06
Analyzed By: GA
EPI Project #: 6-868
EPI Case #: 6-868

Client / Field ID	Lab Sample ID #	Results(%Lead)
LBP-14	6332	0.009
LBP-15	6333	0.009
LBP-16	6334	ND
LBP-17	6335	0.12
LBP-18	6336	0.03
LBP-19	6337	0.06
LDP-20	6338	0.11

Notes:
These results apply to these particular samples sampled & submitted by the Client.
Method Detection Limit =0.001%
R L - Reporting Limit = 0.005%
*ND - Not Detected

Lab Manager : George Aposto

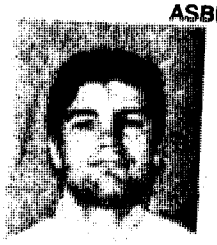
NJDEP CERTIFICATION #12054 NYDOH CERTIFICATION #11404 ELPAT LD.#100247

APPENDIX D

Personal and Laboratory Certifications

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE



ROBERT M HALL III

CLASS(EXPIRES)

C ATEC(09/06) D MSP(09/06)

CERT# 02-09647

MUST BE CARRIED ON ASBESTOS PROJECTS

Alpine Environmental Services, Inc.

1146 Central Avenue
Albany, New York 12205
(518) 453-0146

Robert Hall, III

has completed the requisite training as required by
TSCA Title II MAP and NYCRR Title 10 Part 73 and which meets the requirements of EPA AHERA 40 CFR 763

4 hour Asbestos Inspector Refresher

September 9, 2005

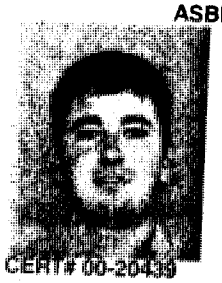
Certification No: IR 090905-003 Expiration Date: September 9, 2006
Exam Date: September 9, 2005

Course Topics Include: Review of Regulations, Review of Inspector Functions, Case Studies, and State-of-the-Art Work Practices

Terry Bardwell
Training Manager

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE



SCOTT F ROSECRANS

CLASS(EXPIRES)

D INSP(07/06) G SUPR(07/06)

CERT # 00-20439

MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

SETH H FOWLER
CLASS(EXPIRES)
D I/SP(07/06) I PD X(07/06)

CERT# 99-08548

MUST BE CARRIED ON ASBESTOS PROJECTS

Alpine Environmental Services, Inc.

1146 Central Avenue
Albany, New York 12205
(518) 453-0146

Seth Fowler

has completed the requisite training as required by
TSCA Title II MAP and NYCRR Title 10 Part 73 and which meets the requirements of EPA AHERA 40 CFR 763

4 hour Asbestos Inspector Refresher

June 16, 2005

Certification No: IR 061605-008 Expiration Date: June 16, 2006
Exam Date: June 16, 2005

Course Topics Include: Review of Regulations, Review of Inspector Functions, Case Studies, and State-of-the-Art Work Practices

Terry Bardwell
Training Manager

STATE OF NEW YORK
DEPARTMENT OF HEALTH

Wadsworth Center The Governor Nelson A. Rockefeller Empire State Plaza P.O. BOX 509 Albany, New York 12201-0509

Antonia C. Novello, M.D., M.P.H., Dr.P.H.
Commissioner

Dennis P. Whalen
Executive Deputy Commissioner

LAB ID: 11700

April 01, 2005

MR. JOHN ANUFORO
COLE CNSLTNG - ENVIRONMENTAL TECHNOLOGIES
2269 SAWMILL RIVER RD BLDG 5
ELMSFORD NY 10523
UNITED STATES

Certificate Expiration Date: April 01, 2006

Dear Mr. Anuforo,

Enclosed are the ELAP and/or NELAP Certificate(s) of Approval issued to your environmental laboratory for the current permit year. The Certificate(s) supersede any previously issued and are in effect through the expiration date listed above. Please carefully examine the Certificate(s) to insure that the categories, subcategories, analytes and methods for which your laboratory is approved are listed correctly, as well as verifying your laboratory's name, address, lead technical director and identification number.

Pursuant to regulation (Part 55-2 NYCRR), original certificates must be posted conspicuously in the laboratory and shall, upon request, be made available to any client of the laboratory. Certificates remain the property of the New York State Department of Health and must be surrendered promptly on demand.

Please note, pursuant to Section 55-2.5(a) NYCRR, any misrepresentation of the Fields of Accreditation (Matrix - Method - Analyte) for which your laboratory is approved may result in denial, suspension, or revocation of your certification. Any use of the ELAP or NELAP name, reference to the laboratory's approval status and/or using the NELAC/NELAP logo in any catalogs, advertising, business solicitations, proposals, quotations, laboratory analytical reports or other materials must include the laboratory's ELAP identification number, and must distinguish between proposed testing for which the laboratory is approved and the proposed testing for which the laboratory is not approved.

Please notify the ELAP office of any changes you feel need to be made to your Certificate(s). We may be reached via email to elap@health.state.ny.us or by calling (518) 485-5570.

Sincerely,

Joyce Reilly

Joyce Reilly
Program Administrator
Environmental Laboratory
Approval Program

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
Antonia C. Novello, M.D., M.P.H., Dr.P.H.

Expires 12:01 AM April 01, 2006
Issued April 01, 2005

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. JOHN ANUFORO
COLE CNSLTNG - ENVIRONMENTAL TECHNOLOGIES
2269 SAWMILL RIVER RD BLDG 5
ELMSFORD NY 10523 UNITED STATES

NY Lab Id No: 11700
EPA Lab Code: GA00051

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Miscellaneous Air

Fibers	NIOSH 7400 A RULES

Serial No.: 25599

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 486-5570 to verify laboratory's accreditation status.

STATE OF NEW YORK DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
License and Certificate Unit
BUILDING 12, STATE CAMPUS
ALBANY, NY 12240

RESTRICTED LICENSE
Asbestos Removal Not Permitted

ASBESTOS HANDLING LICENSE

Contractor: COLE CONSULTING CORPORATIONS
DBA ENVIRONMENTAL
TECHNOLOGIES
2269 SAWMILL RIVER ROAD
BUILDING #3
ELMSFORD, NY 10523

LICENSE NUMBER: [illegible]

DATE OF ISSUE: [illegible]

EXPIRATION DATE: 9/[illegible]/2006

Duly Authorized Representative: AKIN A COLE

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (1 NYCRR Parts [illegible]) subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Anthony Germano, Director
FOR THE COMMISSIONER OF LABOR

SH 432 (6-03)

National Institute of Standards and Technology

NVLAP®

National Voluntary Laboratory Accreditation Program

ISO/IEC 17025:1999
ISO 9002:1994

Scope of Accreditation

AIRBORNE ASBESTOS FIBER ANALYSIS **NVLAP LAB CODE 101187-0**

ATC ASSOCIATES INC.
104 E. 25th Street 10th Floor
New York, NY 10010
Ms. Milena Lowd
Phone: 212-353-8280 x247 Fax: 212-353-3599
E-Mail: Lowd15@ATC-ENVIRO.COM

NVLAP Code	*Designation*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

June 30, 2005

Effective through

For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

ISO/IEC 17025:1999
ISO 9002:1994

Certificate of Accreditation

DEPARTMENT OF COMMERCE ★ UNITED STATES OF AMERICA ★

ATC ASSOCIATES INC.

NEW YORK, NY

is recognized by the National Voluntary Laboratory Accreditation Program for satisfactory compliance with criteria set forth in NIST Handbook 150:2001, all requirements of ISO/IEC 17025:1999, and relevant requirements of ISO 9002:1994. Accreditation is awarded for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

June 30, 2006

Effective through

For the National Institute of Standards and Technology

NVLAP Lab Code: 101187-0

WADSWORTH CENTER
Antonia C. Novello, M.D., M.P.H., Dr.P.H.

Expires 12:01 AM April 01, 2006
Issued April 01, 2006

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE
Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. MILENA LOWD
ATC ASSOCIATES INC
104 EAST 25TH 10TH FLOOR
NEW YORK NY 10010 UNITED STATES

NY Lab Id No: 10879
EPA Lab Code: NY01349

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Miscellaneous

Lead In Dust Wipes	APP. 14.2, HUD JUNE 1995
Lead In Paint	SM 18-20 3120B

Serial No.: 25998

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
Antonia C. Novello, M.D., M.P.H., Dr.P.H.

Expires 12:01 AM April 01, 2006
Issued April 01, 2005

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. JOSE ARRIAGA
EMSL ANALYTICAL INC OF NYC
307 WEST 38TH STREET
NEW YORK NY 10018 UNITED STATES

NY Lab Id No: 11506
EPA Lab Code: NY01204

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Characteristic Testing	
TCLP	EPA 1311
Metals I	
Lead, Total	EPA 3050B
Miscellaneous	
Asbestos in Friable Material	EPA 600/M4/82/020
Asbestos in Non-Friable Material	ITEM 198.4 OF MANUAL
Lead in Paint	EPA 7420

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Pre-Demolition Hazardous Materials Survey Report

Harriman State Office Campus Building 2 Demolition

Albany, New York

CHA Project Number: 29792.1001.31000

Prepared for:
New York State Office of General Services
Empire State Plaza
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December 23, 2015

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QUALIFICATIONS AND CERTIFICATION STATEMENT

This Pre-Demolition Hazardous Materials Survey Report was compiled by a qualified environmental scientist who is also a EPA trained and a NYS DOL certified asbestos building inspector employed by CHA.

This report has been prepared expressly for the use of The New York State Office of General Services. No other parties are entitled to rely upon this report unless our express written consent is first obtained. All conclusions drawn were based on CHA's review of available historical data, field inspection and analytical results from sampling performed during the course of this project. Recommendations are submitted based on CHA's knowledge, experience, and professional judgment.

Inspection and Report Completed By:

James N. Morey
Scientist III

Ron Skipp, CHMM
Sr. Scientist V

Report Reviewed By:

Seth H. Fowler, CHMM

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1.0 INTRODUCTION

CHA was retained by the New York State Office of General Services (NYSOGS) to complete a pre-demolition hazardous material survey of Building 2 at the Harriman State Office Campus (referenced in this report as Building 2) located in Albany, New York. Building 2 is a three story building with a sub-basement, basement, and penthouse. The building is scheduled for demolition which will impact floors, walls, ceilings, exterior, and mechanical systems in the building. CHA completed this survey to ensure that the hazardous materials are properly identified prior to any work that may impact them.

This survey report consists of five sections, including this Introduction. Section 2.0 presents the Scope of Work, which outlines the parameters by which this project was performed and the limitations that were encountered. Section 3.0 – Hazardous Materials Survey, details the findings of the inspections and suspect materials identified. Section 4.0 presents a brief overview of the inspection results and Section 5.0 presents CHA's conclusions and recommendations regarding the inspection status of Building 2.

2.0 SCOPE OF WORK

CHA's survey of the accessible interior and exterior portions of Building 2 were completed per Chapter 9.8 – "Hazardous Materials Guide of the NYSOGS Design Procedures Manual". This includes the visual identification and sampling of suspect asbestos containing materials, lead based paints and Polychlorinated Biphenyls (PCB) containing caulks/sealants, and a visual inspection for Mercury-containing items, PCB-containing items (transformers/ballasts), Chlorofluorocarbons (CFCs), bird droppings, and mold.

During the asbestos inspection, bulk samples of identified suspect asbestos-containing materials were collected based on the protocols referenced in Title 40 Code of Federal Regulations (CFR) Part 763.86 Subpart E (AHERA). All bulk samples collected by CHA were analyzed at AmeriSci New York, a laboratory accredited by the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP).

CHA performed an inspection of Building 2 for the presence of caulks and sealants suspected to contain PCBs. Samples were collected and analyzed for PCBs under United States Environmental Protection Agency (EPA) Method 8082A by EMSL Analytical, Inc (EMSL) a NYSDOH ELAP accredited laboratory.

Paint chip samples were collected at random locations throughout Building 2. The paint chip samples were sent to EMSL and analyzed for percent lead by weight using Flame Atomic Absorption Spectroscopy (FAAS). Analysis was performed using Method SW 846 7000B for lead in paint.

2.1 LIMITATIONS

The conclusions presented in this report are based on information gathered in accordance with the Scope of Work defined in this section of the report. Destructive means were not taken to access or confirm hidden areas of suspect asbestos-containing materials, or to collect samples of possible concealed materials. Areas may exist that could contain asbestos that was not identified or quantified, such as above office ceilings and the outer building walls and column chases. The inspection results were indicative of the conditions at the time of the survey. CHA is not responsible for any changes in condition that occurred after the respective inspection.

CHA inspected the accessible areas of the Building 2 and made every attempt to inspect above ceiling areas. Areas that were considered unsafe to inspect were assessed from the nearest safe location. Areas that were blinded by other equipment, duct work, or walls could contain asbestos that was not identified or quantified.

Electrical switchgear was assessed from the exterior of the panels, CHA did not open electric switchgear units or panels to assess these areas for debris as this would create a safety hazard without specialized electrical training and personal protective equipment (PPE). If this equipment is placed in a safe, de-energized state, CHA may be able to inspect the interior of this equipment. These items were therefore excluded from the inspection.

In-floor raceways are present on all floor levels and house electrical and telecommunications cabling/wiring. However, numerous communication and electrical lines fill most of the raceways thereby making it difficult to assess the entire length of any given raceway in most locations.

Figures 1-7B attached to this report were created using AutoCAD files provided to CHA by NYSOGS. The room names provided on the figures were created during the field work according to the room/area use at the time of the survey and the order in which the rooms were inspected. CHA made every attempt to remain consistent with the current room numbering scheme in the building.

3.0 HAZARDOUS MATERIALS SURVEY

CHA's background research and field observations during the site inspection with regard to suspect hazardous building materials associated with Building 2 are discussed below. The initial inspection occurred in March of 2015, with follow up inspections and sampling being completed on September 19th, November 11th, and December 15th of 2015.

3.1 RECORD REVIEW

NYSOGS has performed previous asbestos sampling events at Building 2. Historical asbestos analytical reports were provided to CHA prior to the completion of the pre-demolition survey. The following previous report(s) were provided to CHA:

- Pre-Renovation Asbestos Survey (NYSOGS Project # 43609) – Lu Engineers, January 2013

CHA was provided with Building 2 record drawings dated the mid to late-1950's, which appear to be the original design plans for the building. There was reference made to asbestos-containing pipe insulation on the plans based on CHA's review. The design plans provided by NYSOGS did have a reference to "fireproof ceiling by others" shown on Drawing 54/2007 (Heating Plan, December 1, 1954). However, during the inspection it did not appear that spray on fireproofing was applied to the structure. CHA did observe a second layer of plaster, which may have been installed to add additional fire rating to sections of the structure and this is assumed to be the fireproofing material referenced on the record drawing. The record drawings also indicate water proofing by construction contractor" in the basement slab and wall, shown on Drawing 54/3008 (Sanitary, December 1, 1954).

3.2 ACM SURVEY

3.2.1 Sub-Basement

The Building 2 sub-basement is a mechanical space that is separated into three distinct sections with small pass-through points between the sections for pipes and communication lines. The space has poured concrete floors and walls. The floor is covered with a layer of dust and dirt. The ceiling of the sub-basement is concrete slab decking. The ceiling has limited clearance to a height of approximately five feet above floor surface. Based on conversations with facility representatives, the space has previously been flooded and subsequently drained. The sub-basement was dry at the

time of the inspection. There are large diameter condensate pipes and cable trays within the sub-basements and along the exterior sides. The large diameter condensate pipe insulation is considered a suspect asbestos-containing material. CHA observed mudded fitting insulation on the large diameter pipes running throughout the space that are suspect asbestos-containing materials. The mudded fittings had a suspect asbestos-containing tar applied to them. CHA also observed suspect asbestos-containing debris on the floor beneath the pipes. A total of five debris samples were collected between the east sub-basement (two samples), the central sub-basement (1 sample beneath damaged fitting), and west sub-basement (two samples). See Section 4.0 for a summary of the analytical results, as well as Table A-1, located in Appendix A, and the laboratory analytical report are included as Appendix F. See Figure 1 for all bulk samples collected throughout the basement.

3.2.2 Basement

The basement of Building 2 consists of a computer room, mechanical/machine rooms, storage rooms, telecommunications room, generator room, a mail room, locker rooms, and a transformer/switchgear room. There is also a freight elevator that services the basement and first floor along with two passenger elevator cars that service the basement through the third floor (the Penthouse is only accessible by stairs).

Pipes are located above the ceiling and in the mechanical spaces. The ceiling of the basement is constructed of plaster with metal decking above. The above-ceiling space contains various pipe runs, electrical lines, and telecommunication lines. Pipe insulation debris was present along pipe runs above the plaster ceiling in the basement. Based on the limited access to survey and delineate the debris above the ceiling, the entire ceiling space must be considered contaminated with asbestos debris.

The floor is a concrete slab with various styles of floor tile or paint. Metal pan electrical and telecommunication raceways are present within the floors substructure (see section 3.2.6 for additional information on telecommunication raceways). The computer room has a raised pedestal floor with glue dabs around the pedestals, over the floor tile. Various pipe runs are present in inaccessible wall cavities. CHA confirmed the location of these pipe runs and compared them to the record drawings. Based on CHA's field observations the record drawings were accurate. Based on information obtained during the survey any concealed pipe insulation and fittings must be considered suspect material. The walls are constructed of poured concrete, concrete block, and red brick. The plaster, pipe insulation, debris, floor tile, concrete, red brick, and concrete block are considered suspect materials and were sampled for asbestos analysis.

In the basement there are also two electrical closets and air handling units on the east and west ends of the floor. Within these units are fire stop, sealants, and vibration dampeners that are considered suspect materials. These materials were either sampled for asbestos analysis or assumed to be asbestos-containing. Electrical wiring was inspected at main circuit panels on each floor, while much of the insulation is non-suspect vinyl or rubber material, a number of the wiring and main circuits are insulated with cloth wire insulation. Representative samples of the cloth wire insulation were collected for asbestos analysis.

Plaster wall and ceiling are present in the basement level. The plaster walls are a two layer plaster with a sub and skim coats. The ceiling plaster is both a two layer plaster (skim coat/sub coat) and a single layer plaster (sub coat) overlain by 1' x 1' ceiling tiles. The sub coat layers of the ceiling plaster were observed to be visually consistent and were sampled as such. Based on initial sample results from the March 2015 event that indicated that vermiculite was present in varying amounts but exceeded 10% in a single sample, additional samples were taken in November 2015 to allow delineation of the ceiling plaster sub coat on a floor by floor basis.

A small pipe chase behind the center corridor men's restroom is accessed through a hatch in the restroom's janitorial closet. CHA observed mudded fitting and pipe insulation running throughout the space along with debris on the floor. These materials are considered suspect asbestos-containing materials and were sampled accordingly.

There are also two first floor machine rooms adjacent to the buildings entrance that can only be accessed from a ladder through a hatch in the basement level mechanical room. The two rooms have small sections of piping and louvered vents but they are mostly open space. The two machine rooms are constructed of poured concrete and red brick. See Section 4.0 for a summary of the analytical results, as well as Table A-1, located in Appendix A, and the laboratory analytical report are included as Appendix F. See Figures 2A through 2C for all bulk sample locations on the basement level of the building.

3.2.3 First Floor through Third Floor

The first floor through the third floor of Building 2 consist of a main lobby, corridors, office space, rest rooms, conference rooms, a cafeteria, a freight elevator, two passenger elevators, an escalator, janitorial closets, pipe chases, A/C rooms, and three stair wells with access to all floors in the building. The floors are suspect terrazzo, marble, and floor tile finishes on a concrete slab.

Electrical and telecommunication raceways are located within the floor substructure (see section 3.2.6 for additional information on telecommunication raceways). The exterior walls consist of concrete block, poured concrete, and window systems. The interior walls are suspect plaster, drywall with joint compound, and partition walls. Suspect fire doors were identified at restrooms and stair towers.

The ceiling is constructed of acoustic plaster (two layers in select locations), ceiling tiles on plaster, and/or drop ceiling tiles. Based on CHA's record review, project 12978, drawing number: 54/2007 (dated December 1, 1954) states "Fireproof ceiling by others." The second layer of plaster in select areas may have been installed to add additional fire rating to those sections of the building. There are pipe runs present above the ceiling along with electrical and telecommunication lines. The pipe runs are insulated with suspect asbestos insulation. Some of the electrical lines must also be considered suspect asbestos-containing materials.

The above ceiling piping on the first and second floors is limited to the wet column locations. The above ceiling piping on the third floor consists of piping in wet columns and piping loops above the ceiling. Piping within the wet columns, and above the third floor ceiling, must be assumed asbestos-containing based on the record drawings along with field observation and survey results. Each floor has two air handling units with cloth vibration dampeners. The plaster, pipe insulation, door insulation, floor tile, concrete, red brick, and concrete block are considered suspect materials and were sampled for asbestos analysis.

Plaster wall and ceiling are present in the basement level. The plaster walls are a two layer plaster with a sub and skim coats. The ceiling plaster is both a two layer plaster (skim coat/sub coat) and a single layer plaster (sub coat) overlain by 1' x 1' ceiling tiles. The sub coat layers of the ceiling plaster were observed to be visually consistent and were sampled as such. Based on initial sample results from the March 2015 event that indicated that vermiculite was present in varying amounts but exceeded 10% in a single samples, additional samples were taken in November 2015 to allow delineation of the ceiling plaster sub coat on a floor by floor basis.

There are twenty-seven concealed columns containing riser pipes along the exterior of the building that extend vertically from the basement through the third floor and loop back to the basement. The riser pipe loops are located within every other exterior wall pipe column. Based on field observation and record drawings it is assumed that there is three insulated riser pipes in each of these columns. The riser pipe insulation and fittings are considered a suspect material and are assumed to be asbestos-containing.

The bathrooms consist of ceramic floor tiles, ceramic wall tiles, concrete block walls, and plaster ceilings. The bathrooms share a central plumbing chase and the pipes within the plumbing chase are insulated with suspect mudded fittings and pipe insulation. CHA observed mudded fitting insulation debris on the floor within the plumbing chases and considers the entire chase to be contaminated with debris.

Electrical wiring was inspected at main circuit panels on each floor, while much of the insulation is non-suspect vinyl or rubber material, a number of the wiring and main circuits are insulated with cloth wire insulation. Representative samples of the cloth wire insulation were collected for asbestos analysis. Suspect fire doors were identified at restrooms and stair towers.

See Section 4.0 for a summary of the analytical results, as well as Table A-1, located in Appendix A, and the laboratory analytical report are included as Appendix F. See Figures 3A-5C for all bulk sample locations throughout the first, second, and third floors.

3.2.4 Penthouse Level

The Penthouse Level of Building 2 consists of a series of three penthouses. The penthouses contain air handling units, duct work, and associated piping. The central penthouse also has an elevator equipment control room. The ceiling of each of the penthouses is constructed of a plaster drop ceiling below a concrete deck. The flooring in the penthouses is concrete. The walls of the penthouse are terracotta block, red brick, and concrete block. The penthouse level contains various air handling equipment with cloth vibration dampeners.

The plaster, duct insulation, pipe insulation, mudded fittings, door insulation, concrete, red brick, terracotta block and concrete block are considered suspect materials and were sampled for asbestos analysis. See Section 4.0 for a summary of the analytical results, as well as Table A-1, located in Appendix A, and the laboratory analytical report are included as Appendix F. See Figure 6 which shows all bulk sample locations on the penthouse level.

3.2.5 Exterior/Roof

The buildings windows have suspect interior and exterior window glazing compounds, and exterior window frame caulk associated with them. The building's exterior doors have suspect caulk around the door frames and the buildings louvered vents have suspect caulk and glazing compounds associated with them. The suspect interior and exterior window glazing compounds, along with the

window frame, door frame, and louvered vent caulks are considered suspect materials and samples were collected for asbestos analysis.

On September 19, 2015 CHA undertook an inspection for suspect asbestos-containing materials located in-between the exterior window frame and steel panel (located above each window) of the building. These suspect materials were inaccessible to CHA inspectors during the time of the initial inspection effort in March of 2015. Gozzer Construction Group (Gozzer), on behalf of the NYSOGS, performed all window frame and panel removal activities.

Following window frame and steel panel removal by Gozzer, CHA inspected the openings suspect ACMs. No suspect caulks or sealant were observed in the concealed spaces that had not be previously identified associated with the windows. Upon removal of a portion of the steel panel by Gozzer, observable suspect ACMs included, insulation (fiberglass) within the window mullions and a tar/mastic adhered to an approximate 1.5-inch wide wooden particle board located between the exterior steel panel and building CMU wall. Both materials were sampled for asbestos analysis.

The main roof system is divided into three sections which CHA observed to be of similar construction. The sections are constructed of suspect built-up roofing materials and built-up flashing. Each roof penetration and elevation change flashing are also constructed of suspect built-up roofing material. There are two small parapet roof sections located on the north side of the central penthouse. The two parapet sections are constructed of built-up roofing materials and flashing.

There are three separate penthouse roof sections. They were all observed to be constructed of suspect built-up roofing, edge flashing, and penetration flashing. The entrance canopies (north, south, east, and west) are constructed of suspect built-up roofing materials and flashing and are all of similar construction. The built-up roofing materials, built-up flashing materials, and built-up elevation change materials are considered suspect asbestos-containing materials and were sampled for asbestos analysis.

An additional exterior areas that was included in later discussions regarding the project include steam and chilled water lines that run from the building both in two parallel concrete tunnels as well as direct buried. These lines run from the southwest corner of the building to Manhole #8 located west of Building 2. These lines are assumed to be asbestos insulated and the tunnel structures are assumed to be coated with asbestos waterproofing.

See Section 4.0 for a summary of the analytical results, as well as Table A-1, located in Appendix A, and the laboratory analytical report are included as Appendix F. See Figures 7A and 7B for all roof level bulk sample locations.

3.2.6 In-Floor Raceway System

There are in-floor raceways present on all floor levels with the exception of the sub-basement and penthouse level. These in-floor raceways house electrical and telecommunications cabling/wiring and run within the concrete floor slab/deck assembly. A limited quantity of in-floor raceway systems were inspected due to the presence of telecommunication and electrical cables in the raceways, which reduced accessibility. A minimal amount of debris was observed at the access points to the raceway system. CHA removed covers on approximately 30-35% of the Building 2 raceway access points. Of the raceway access points opened, only 25% were able to be inspected using a borescope due to the active telecommunication and electrical lines present in the raceways. In those 25% all directions were inspected with a 3 foot long borescope and when feasible a 16' long camera was inserted into the raceway to enable visual inspection outward from the access point.

The debris observed in the telecommunication raceways consisted of broken floor tile and rubberized gasket material from the access points. The floor tile and gasket material debris are considered suspect materials and were sampled for analysis. A total of ten debris samples were collected from the raceways throughout the building. Outside of the access points, the telecommunication raceways inspected with a borescope were generally free of visible debris. CHA did observe rust and calcification in a number of raceways inspected. See Section 4.0 for a summary of the analytical results, as well as Table A-1, located in Appendix A, and the laboratory analytical report are included as Appendix F.

Based on the limited ability to inspect the entirety of the in-floor raceway an assumption was made that the raceways must be considered to be asbestos contaminated. Further discussion on this conclusion is provided in Section 5.1.

3.3 LBP SURVEY

CHA collected a total of ten paint chip samples from the interior of Building 2 during the Pre-Demolition Hazardous Materials Inspection. The samples were collected from the interior surfaces throughout the building. All samples were analyzed for lead content by weight percentage. Paint chip samples containing lead concentrations greater than 0.5% by weight are identified by the United States Environmental Protection Agency (EPA) and Housing and Urban Development (HUD) as a

lead based paint. Paints with lead concentrations less than 0.5% by weight are identified as lead-containing paint. Although not considered lead based paint, paint with any measurable amount of lead would trigger the requirements of the Occupational Safety and Health Administration (OSHA) Lead in Construction Standard. See Section 4.0 for a summary of the analytical results, as well as Table B-1, located in Appendix B, and the laboratory analytical report are included as Appendix G.

3.4 PCB CAULK / SEALANT INSPECTION

CHA conducted an inspection for the presence of caulks and sealants suspected to contain PCBs. CHA observed various caulks and sealants associated with windows, doors, louvers, conduit, duct work and structural components. Red fire-stop sealant was also observed on penetrations in the electrical cabinets. Samples of these caulks and sealants were collected and analyzed for PCBs under EPA Method 8082A. See Section 4.0 for a summary of the analytical results, as well as Table C-1, located in Appendix C, and the laboratory analytical reports are included as Appendix H.

3.5 ADDITIONAL HAZARDOUS BUILDING MATERIALS

The following additional hazardous materials were noted during the inspection:

- Fluorescent lighting
- Emergency exit fixtures
- Fluorescent lighting ballasts
- Fire extinguishers
- Mercury-containing equipment (MCE)
- Bird guano
- Backup batteries for telecommunications and emergency electricity generator systems.

Wall-mounted emergency lighting units are present throughout the building. Many of the emergency lights have batteries that are assumed to contain lead. All emergency lights are located in corridors, stairwells, and adjacent to exits.

CHA observed various fluorescent light tubes associated with the light fixtures throughout the building. The fluorescent light tubes consist of four-foot tubes, two-foot tubes, circular tubes, and two-foot “U”-shaped tubes. Fluorescent light tubes contain trace amounts of mercury and are typically handled as universal waste. Also, found throughout the building were compact fluorescent

light (CFL) bulbs. As with the fluorescent light tubes, the CFLs contain trace amounts of mercury and are typically handled as universal waste.

Fluorescent light ballasts were visually inspected randomly on each floor and from different fixtures to determine if PCB-containing ballasts are present in the subject building. Of the locations inspected, all of the ballasts were observed to have "NO PCB's" printed on their label. The basement transformers were dry type transformers; therefore, they do not contain dielectric fluid that could be PCB-containing.

Air conditioning units (window and pad-mounted), two fan units, and stand-alone drinking fountains were observed associated with Building 2. Also present were a number of refrigerators and mini-refrigerators. In the basement, four-50 pound and thirteen-30 pound canisters of Refrigerant-22 (R-22) were observed.

There are fire extinguishers located throughout the building. The fire extinguishers were dry chemical or CO_2 type fire extinguishers and did not appear to contain chlorofluorocarbons (CFCs). However, there were two halon units located in the basement that contain 75 pounds of Heptafluoropropane, nitrogen (HCFC-227ea). There potentially is a third unit in association with the computer room based on the control panel in the room. CHA could not locate this unit during the inspection but facility personnel reported there was one there at one time.

The building envelope is secure, thus no bird colonization was observed to have taken place inside the structure. However, the front entrance has two exterior honeycomb decorative structures over louvers, where bird nests and guano were present (located on the east and west sides of the main entrance). The nests are on the exterior of the building and guano observed is minimal, less than six square feet.

The building envelope remains water-tight and heating and plumbing systems have been maintained. As such, CHA observed no water infiltration through the walls/windows and no mold amplification or growth was observed in the building at the time of our initial inspection.

4.0 RESULTS

Through NYSOGS historical documentation and CHA's pre-demolition hazardous materials surveys, 181 suspect asbestos-containing materials have been identified at Building 2, a total of 443 individual bulk samples have been collected. Of the 181 suspect asbestos-containing materials, 43

confirmed asbestos-containing materials were identified throughout the building through laboratory analysis and two materials (concealed pipe insulation, and dry erase board mastic) are assumed asbestos-containing. All confirmed and assumed ACMs associated with Building 2 are summarized in Table 4-1 below.

Table 4-1 Asbestos-Containing Material Summary

Material	Locations(s)	Estimated Quantity	Friability
Mudded Roof Drain Fitting	East and Central Penthouse	6 EA	Friable
Roof Drain Pipe Insulation	East and Central Penthouse	40 LF	Friable
Duct Insulation	East and West Penthouse	340 SF	Friable
Duct Insulation	Basement, First, Second, and Third Floor AC Rooms	400 SF	Friable
Green Pipe Insulation – Inner Layer	Central Penthouse	30 LF	Friable
Duct Insulation	AC Rooms	400 SF	Friable
Orange Condensate Return - Mudded Fitting	East and Central Penthouse	32 EA	Friable
Orange Condensate Return Pipe – White Insulation on Pipe	East and Central Penthouse	85 LF	Friable
Yellow Steam Supply – Mudded Fittings	East, West, Central Penthouse	61 EA	Friable
Yellow Steam Supply – Inner Pipe Insulation	East, West, Central Penthouse	276 LF	Friable
Blue/Green Cold Water Return - Mudded Fitting	Central Penthouse	9 LF	Friable
Blue/Green Cold Water Return - Inner Pipe Insulation	Central Penthouse	58 LF	Friable
Aircell Insulation in Doors	Throughout	36 Doors	Friable
Pipe Insulation – Outer Wrap	Basement, First, and Second Floor Plumbing Pipe Chases	1,912 LF	Friable
Mudded Fitting Insulation	Sub-Basement East End	250 LF	Friable
Pipe Insulation (Concealed)	Wet Columns/Stair 2 Column/Exterior Columns	2,744 LF	Friable
Fitting Insulation (Concealed)	Above Basement Fixed Ceiling Columns	161 EA	Friable
Mag Pipe Insulation	West and Center Sub-Basement and West/East Penthouse Stairwells	481 LF	Friable
Bulk Debris Beneath Pipe	Sub-Basement - East	9,600 SF	Friable
Bulk Debris Beneath Pipe	Sub-Basement – Center	8,250 SF	Friable

Material	Locations(s)	Estimated Quantity	Friability
Bulk Debris Beneath Pipe	Sub-Basement – West	9,600 SF	Friable
Pipe Insulation	Basement – Above Fixed Ceiling	2,375 LF	Friable
Fitting Insulation	Basement – Above Fixed Ceiling	243 EA	Friable
Pipe Insulation Debris	Basement – Above Fixed Ceiling	25,200 SF	Friable
Pipe Insulation	Third Floor – Above Fixed Ceiling	480 LF	Friable
Fitting Insulation	Third Floor – Above Fixed Ceiling	38 EA	Friable
Pipe Insulation Debris	Third Floor – Above Fixed Ceiling	25,200 SF	Friable
Pipe Insulation	Generator Room	50 LF	Friable
Pipe Insulation	Basement, First, Second, Third Floors (Visible, AC Rooms, Chases)	754 LF	Friable
Fitting Insulation	Basement, First, Second, Third Floors (Visible, AC Rooms, Chases)	131 EA	Friable
Pipe Chase Debris	Basement Locker Room Pipe Chase, Basement Bathroom Sink Pipe Chase, Second Floor Small Corridor Chase	185 SF	Friable
Black Fitting Tar	Sub-Basement	22 EA	Non-Friable
Black Escalator Sealant	First, Second, Third Floor Escalator Structure Steel	600 SF	Non-Friable
Green 9” x 9” Floor Tile	Corridors, Restrooms, and Offices - Basement Through Third Floor	58,994	Non-Friable
Gray 9” x 9” Floor Tile			Non-Friable
Black 9” x 9” with Green and Tan Floor Tile			Non-Friable
9” x 9” Dark Gray with Tan Floor Tile			Non-Friable
Tan 9” x 9” with Brown and Light Tan Floor Tile			Non-Friable
Brown 9” x 9” with Tan and Light Brown Floor Tile			Non-Friable

Material	Locations(s)	Estimated Quantity	Friability
9” x 9” Light Brown with Tan Streaks Floor Tile			Non-Friable
Maroon 9” x 9” Floor Tile	Basement	1210	Non-Friable
12” x 12” White with Black Streak Floor Tile and Mastic	Basement	3,810	Non-Friable
12” x 12” Orange Floor Tile and Black Mastic		5,254	Non-Friable
12” x 12” Tan with White and Brown Streak Floor Tile and Mastic			Non-Friable
12” x 12” Gray Floor Tile and Black Mastic			Non-Friable
12” x 12” Green Floor Tile and Black Mastic			Non-Friable
Yellow Mastic to White 12” x 12” Floor Tile	Second Floor Commissioner’s Office	2,365	Non-Friable
Elevator Brake Pad	Center Penthouse – Elevator Machine Room	2 Pads	Non-Friable
Louver Caulk	Ground Level – South Elevation	24 LF	Non-Friable
Louver Glazing Compound	Ground Level – South Elevation	24 LF	Non-Friable
Door Frame Caulk	First Floor – East Entrance	250 LF	Non-Friable
Window Frame Caulk	Building 2 Exterior	11,880 LF	Non-Friable
Built-Up Roofing	Perimeter Flashing/Main Roof West End	615 SF	Non-Friable
Built-Up Roofing	Mechanical Flashing/ Main Roof East End	615 SF	Non-Friable
Dry Erase Board Mastic (Assumed)	First Floor Room 105	100 SF	Non-Friable
Pipe Insulation	In Buried Steam Tunnel and Direct Bury Lines	500 LF	Friable
Tunnel Waterproofing	Buried Steam Tunnel – Bldg 2 to Manhole #8	1,650 SF	Non-Friable

SF – square feet
LF – linear feet
EA - each

The bulk samples that were collected throughout Building 2 are summarized in Table A-1 located in Appendix A. Table A-1 lists each bulk sample, the location from which it was collected, and also provides the analytical result for each sample. Table A-1 is not intended to outline all locations within the floor where ACMs exist. Table A-2, the Room by Room Inventory, summarizes all suspect, assumed, and confirmed asbestos materials that were observed. For each suspect material in each room, the asbestos content is provided. If the asbestos content is greater than 1.0% asbestos by

weight the material is considered an asbestos-containing material. An estimated quantity is provided in Table A-2 for each confirmed or assumed asbestos-containing material in each room or area. A copy of the laboratory analytical report is provide in Appendix F.

Ten paint chip samples were collected for analysis by Flame Atomic Absorption Spectroscopy (FAAS) to determine the lead concentration in percent by weight for each sample. The gray floor paint in the central penthouse (LBP3615-2-02), gray floor paint in the elevator control room (LBP3615-2-03), gray floor paint in air conditioning room 2C3 (LBP3615-2-04), and gray structural steel paint in the penthouse (LBP3615-2-08) were found to contain greater than 0.5% lead by weight and therefore are considered lead-based paint. The white unit ventilator paint in room 301 (LBP3615-2-01) had no detectable lead in the paint chip sample. The white wall paint in the third floor women's restroom (LBP3615-2-05), white door paint in the basement restroom, white/gray duct paint in air conditioner room 23C (LBP3615-2-07), door frame paint in the central penthouse (LBP3615-2-09), and the wall paint in the basement (LBP3615-2-10) were found to contain detectable levels of lead, ranging from 0.0221% to 0.13% lead by weight.

The majority of the paint chip samples contained lead at concentrations less than 0.5% by weight, which is the concentration identified by the United States Environmental Protection Agency (EPA) and Housing and Urban Development (HUD) that classifies the paint as a lead based paint. However, these paints containing less than 0.5% by weight lead would be classified as lead-containing paint. It should be noted that any measurable amount of lead in paint is enough to trigger the requirements of the OSHA Lead in Construction Standard. A summary of the results are provided in Table B-1, located in Appendix B and the laboratory analytical reports are included as Appendix G of this report.

CHA inspected the Building 2 metal ductwork, and the interior of the building, windows, and exterior surfaces for the presence of caulks and sealants that may contain PCBs. A total of 15 caulk/sealant samples were collected for PCB analysis per EPA Method 8082A. There was a single sample that was found to have PCBs detected above 50 ppm, which was the window glazing associated with the main entrance door system. The USEPA Toxic Substances Control Act (TSCA) requires materials at or greater than 50 ppm PCB to be managed as PCB bulk product waste. The NYSDEC requires these materials to be managed as hazardous waste for disposal considerations using a permitted transporter and a uniform hazardous waste manifest.

Approximately 57 wall mounted emergency lighting fixtures, 4,739 fluorescent lamp tubes, 106 CFLs, 16 refrigerators, 17 air-conditioning units, nine water fountains, and 17 canisters of R-22 were observed throughout Building 2.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based upon CHA's review of the analytical results, historical data and observations made during the inspection, the following conclusions and recommendations have been developed.

5.1 CONCLUSIONS

The conclusions presented in this report are based on information gathered in accordance with the Scope of Work defined in Section 2.0 of this report and are as follows:

- Forty-three asbestos-containing materials were identified and confirmed in Building 2 by laboratory analysis. Two additional materials, concealed pipe insulation, and dry erase board mastic, were identified and are assumed to be asbestos-containing based on the age of the structure and visual inspection.

- Asbestos-containing pipe insulation debris is present in the east, west, and central sub-basements. Debris was also present in the basement bathroom pipe chase, and above the basement and third floor plaster ceilings. During the inspection, delineation of the debris was not undertaken but representative samples were collected of the accessible debris. Where debris samples could not be collected, the debris was assumed to be asbestos-containing based on the substrate that generated the debris. Due to the limited access above the basement and third floor ceilings for meaningful delineation, these areas are considered contaminated with asbestos debris.

- Portions of the in-floor raceway were inspected to the extent possible as discussed in Section 3.2.6. That limited inspection found only suspect non-friable debris at select raceway access points. All samples of the non-friable debris were found to be non-asbestos-containing upon laboratory analysis. Due to the limited ability to thoroughly inspect all of the in-floor raceway and NYSOGS Design and Construction's past experience with Building 5 that had extensive asbestos debris contamination in the in-floor raceway systems, there is a concern regarding the potential for previously-unidentified asbestos contamination to be encountered during construction. Based on the concerns outlined above, and although an obvious source

of friable asbestos debris is not present, the decision has been made to treat the in-floor raceways throughout the building in the most conservative manner possible and consider them contaminated with friable asbestos material.

- There are a number of materials that were sampled and analyzed and were found to contain <1.0% asbestos. While these materials are not considered ACMs, OSHA requires workers are protected from any concentration of asbestos under the OSHA Asbestos in Construction Standard Title 29 CFR 1926.1101. The following materials contain <1.0% asbestos:
    - Pipe insulation, basement corridor at valve 37 heating,
    - Green 9" x 9" floor tile mastic,
    - 9" x 9" Gray floor tile black mastic,
    - 9" x 9" Maroon floor tile black mastic,
    - 12" x 12" Green floor tile,
    - Interior window glazing, and
    - Exterior window glazing compounds

- There are four paint samples that contain lead concentration greater than 0.5%. These paint samples contained lead concentrations of 1.7% to 17% and are considered lead-based paint by the EPA and HUD. An additional five paint samples contain detectable levels of lead, ranging from 0.0221% to 0.13% lead by weight. Paint with detectable levels of lead below 0.5% by weight are not considered lead-based paint by EPA and HUD. However, OSHA requires workers are protected from any concentration of lead under the OSHA Lead in Construction Standard Title 29 CFR 1926.62. One paint sample did not have detectable levels of lead (<0.010%).

- There was a single sealant sample that was found to have PCBs detected above 50 ppm. The material is the window glazing associated with the main entrance door system, and was found to have PCBs at 61 ppm.

- Approximately 4,739 mercury-containing fluorescent light tubes are present throughout Building 2 (four-foot lamps, two-foot lamps, circular lamps and U-tube lamps) and approximately 106 compact fluorescent light bulbs are present in Building 2.

- CFC-containing equipment was observed during the inspection. Building 2 contains 16 refrigerators, 16 window air conditioning units, nine water fountains, 13-30 pound R-22 refrigerant canisters, four-50 pound R-22 Canisters, six pad-mounted air conditioning units

on the north side of the building, and two stand-alone fan units on the north side of the building. Any pieces of refrigeration equipment that are not listed are assumed to contain CFCs until they can be disassembled and properly characterized.

5.2 RECOMMENDATIONS

Based on the site inspection and analysis of samples, CHA has developed the following recommendations:

- Any confirmed or assumed asbestos-containing materials in Building 2 must be removed prior to demolition. All asbestos abatement work must be performed by a licensed asbestos abatement contractor in accordance with all local, state, and federal regulations.

- Asbestos-containing debris was observed in the sub-basement, and on top of the plaster ceiling in the basement and third floors. Asbestos-containing debris was also observed in pipe chases in the basement and on the second floors. New York State Industrial Code Rule 56 (Code Rule 56) Section 1.5 entitled "Responsibility for Cleanup of Uncontrolled Disturbance" states that "If there is an incidental disturbance or other disturbance (not as part of a controlled asbestos project) of ACM…at a building or structure, upon discovery of the disturbance, the property owner shall be responsible for contracting with a licensed asbestos abatement contractor for immediate isolation of the disturbance and cleanup in accordance with all provisions of this Part." CHA hereby notifies the owner of the presence of asbestos debris and the requirements of Code Rule 56. Due to the quantity of the asbestos debris present (greater than 10 square feet) a site specific variance must be applied for from the NYSDOL Asbestos Control Bureau and approved prior to removal of the asbestos debris by a licensed asbestos abatement contractor. CHA has already prepared the variance which has been approved and will be included in the demolition package for bidding.

- OSHA requires workers be protected from any concentration of asbestos. Therefore, while removing or demolishing materials that contain <1.0% asbestos, workers must wear respiratory protection. In order for workers not to wear respiratory protection a negative exposure assessment (Title 29 CFR 1926.1101(f)) would need to be performed to determine if workers will be exposed to asbestos fibers above the OSHA permissible exposure limit (PEL) of 0.1 fibers per cubic centimeter (f/cc) or the short term exposure limit (STEL) of 1.0 f/cc while removing the aforementioned materials.

- All lead work must comply with OSHA's Lead in Construction Standard, which regulates all construction work where an employee may be occupationally exposed to lead. Materials containing lead must be properly characterized prior to disposal. A toxicity characteristic leachate procedure (TCLP) sample must be collected to determine if the lead impacted debris is hazardous waste or non-hazardous waste. If the debris is hazardous waste, proper hazardous waste manifest procedures must be followed.

- Fire extinguishers, exit signs, and smoke heads throughout the building should be removed and managed in accordance with the applicable local, state, and federal regulations prior to building demolition.

- The fluorescent light tubes and CFLs, emergency lighting batteries, telecommunication batteries, generator batteries, and mercury-containing equipment (MCE) present throughout the building should be managed as universal waste in accordance with applicable state and federal regulations prior to demolition activities that could impact them. Any damaged universal wastes must be considered hazardous waste and handled in accordance with the applicable state and federal regulations.

- All fluorescent lighting ballasts must be inspected upon removal to ensure that no PCB ballasts are improperly disposed. If a PCB ballast is found, or a ballast does not have a "no PCB" label, it must be segregated from the non-PCB ballasts. The PCB-containing fluorescent lighting ballasts must be managed per TSCA requirements and treated as a hazardous waste under the NYSDEC requirements.

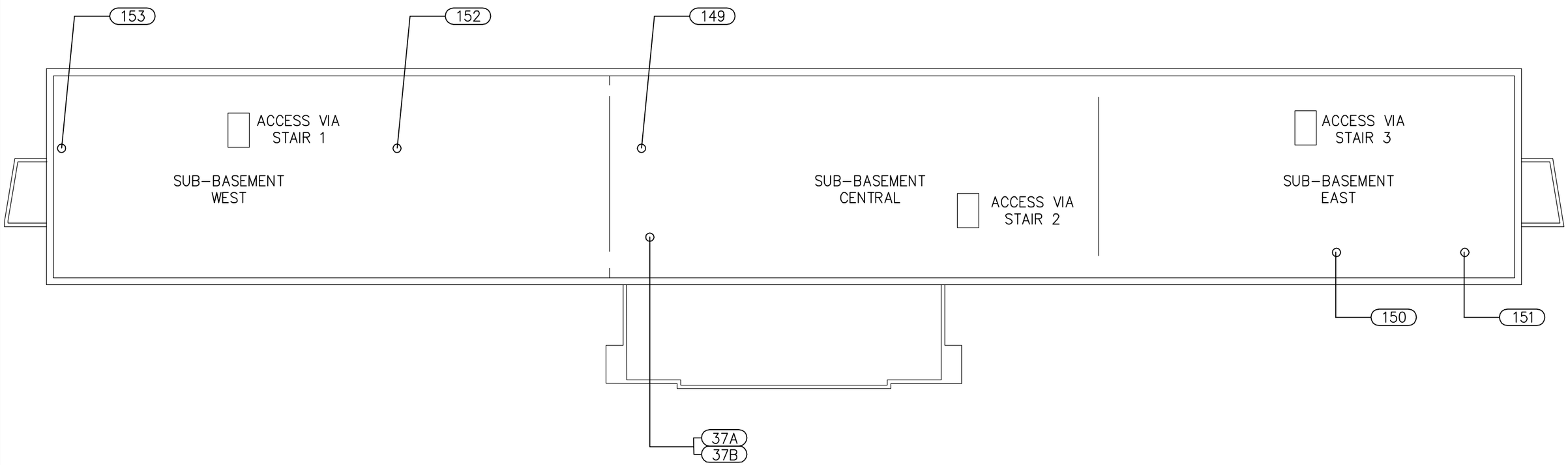
- Air conditioning units, fan units, drinking fountains, R-22 canisters (basement), and refrigerators were present throughout the building. Prior to demolition, the CFC-containing equipment must be vacuumed of all coolant stored within the individual units, and disposed of in accordance with all applicable regulations.

- Per New York State Code Rule 56-5.1(g) *Transmittal of Building/Structure Asbestos Survey Information*, information from the building survey shall be immediately transmitted by the government or the Contracting Officer to the local government entity charged with issuing a permit for such demolition, renovation, remodeling, or repair work under applicable State or local laws. Prior to demolishing the structure, it is the building owner's responsibility to transmit this report to the local asbestos control bureau district office.

Asbestos Control Bureau District Office
New York State Department of Labor
Division of Safety and Health
State Office Campus, Room 157,
Albany, NY 12240

- This inspection report shall not solely serve as an asbestos abatement design document for obtaining bids from abatement contractors. It is recommended that specific abatement design documents be prepared in order to specify procedures and protocols that must be observed in order to ensure that abatement activities are completed in a manner consistent with local, state and federal regulations and requirements.

FIGURES



1 SUB-BASEMENT
NTS

LEGEND

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SAMPLE LOCATION PLAN
BUILDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NY 12207

PROJECT NO. 29792

DATE: 12/23/15

FIGURE 1

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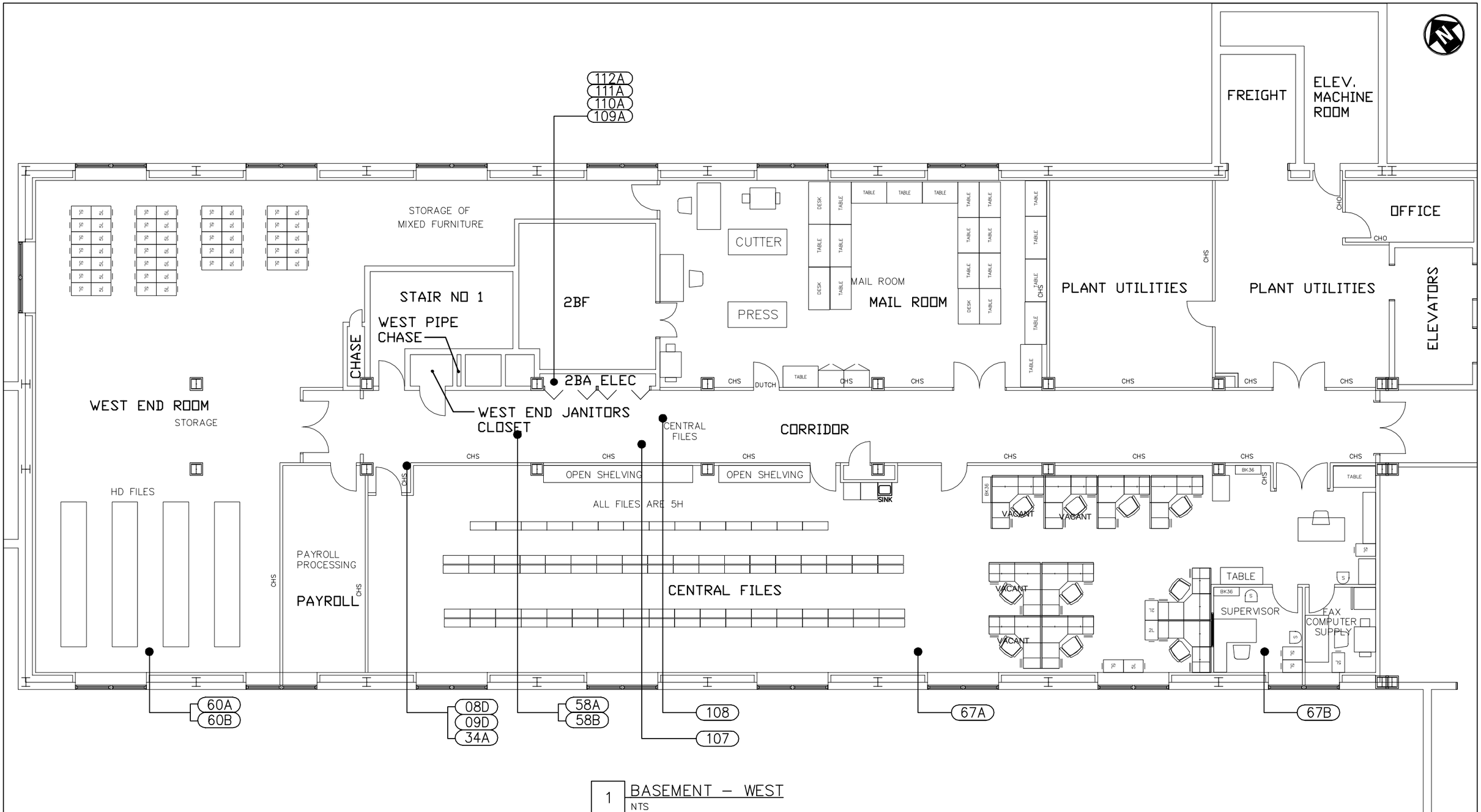

1 BASEMENT – WEST
NTS

LEGEND

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PROJECT NO. 29792
DATE: 12/23/15
FIGURE 2A

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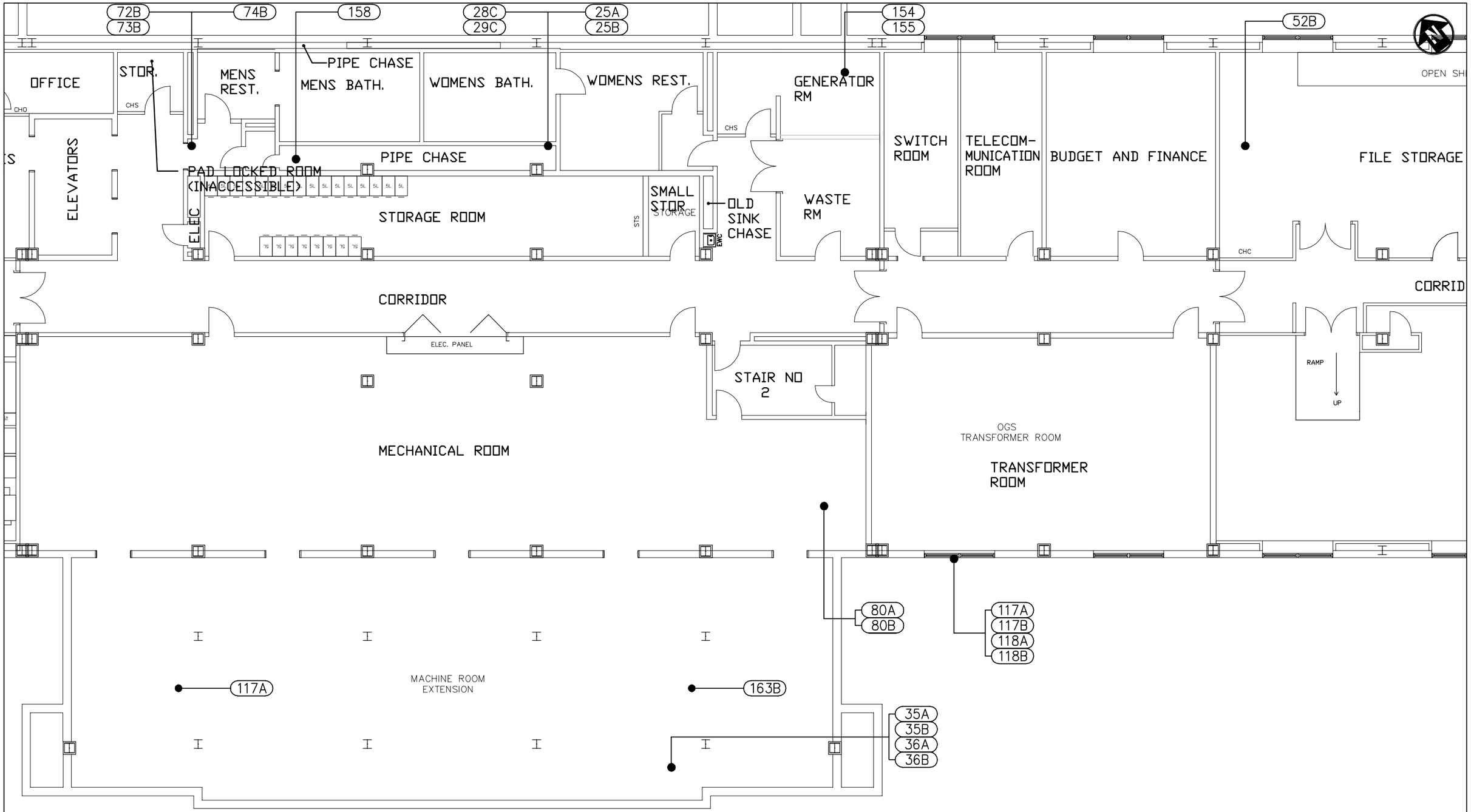

1 BASEMENT – CENTER
NTS

LEGEND

BULK SAMPLE (ACM) — 01A

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PROJECT NO. 29792
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FIGURE 2B

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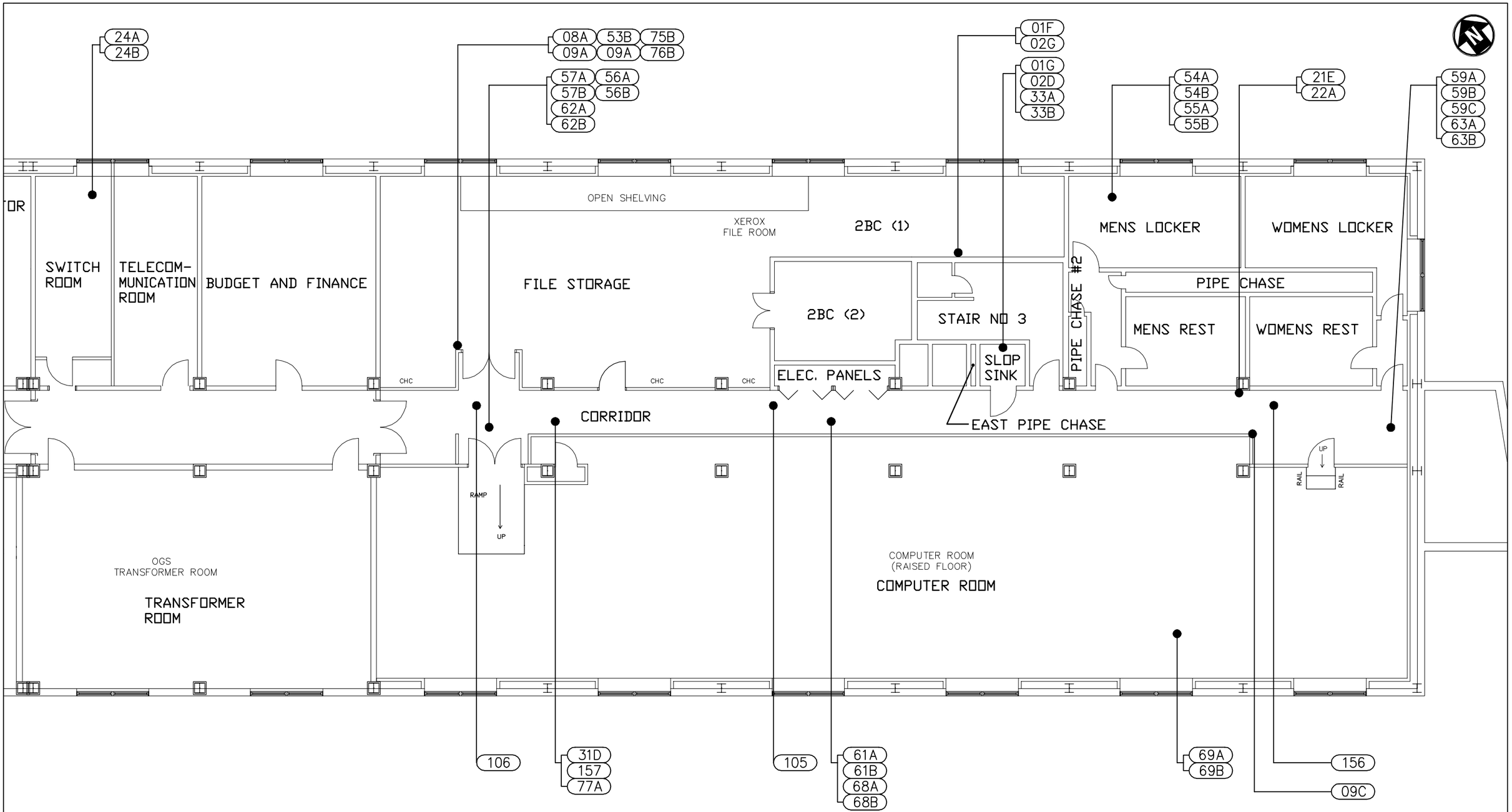

1 BASEMENT – EAST
NTS

LEGEND

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SAMPLE LOCATION PLAN
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PROJECT NO. 29792
DATE: 12/23/15
FIGURE 2C

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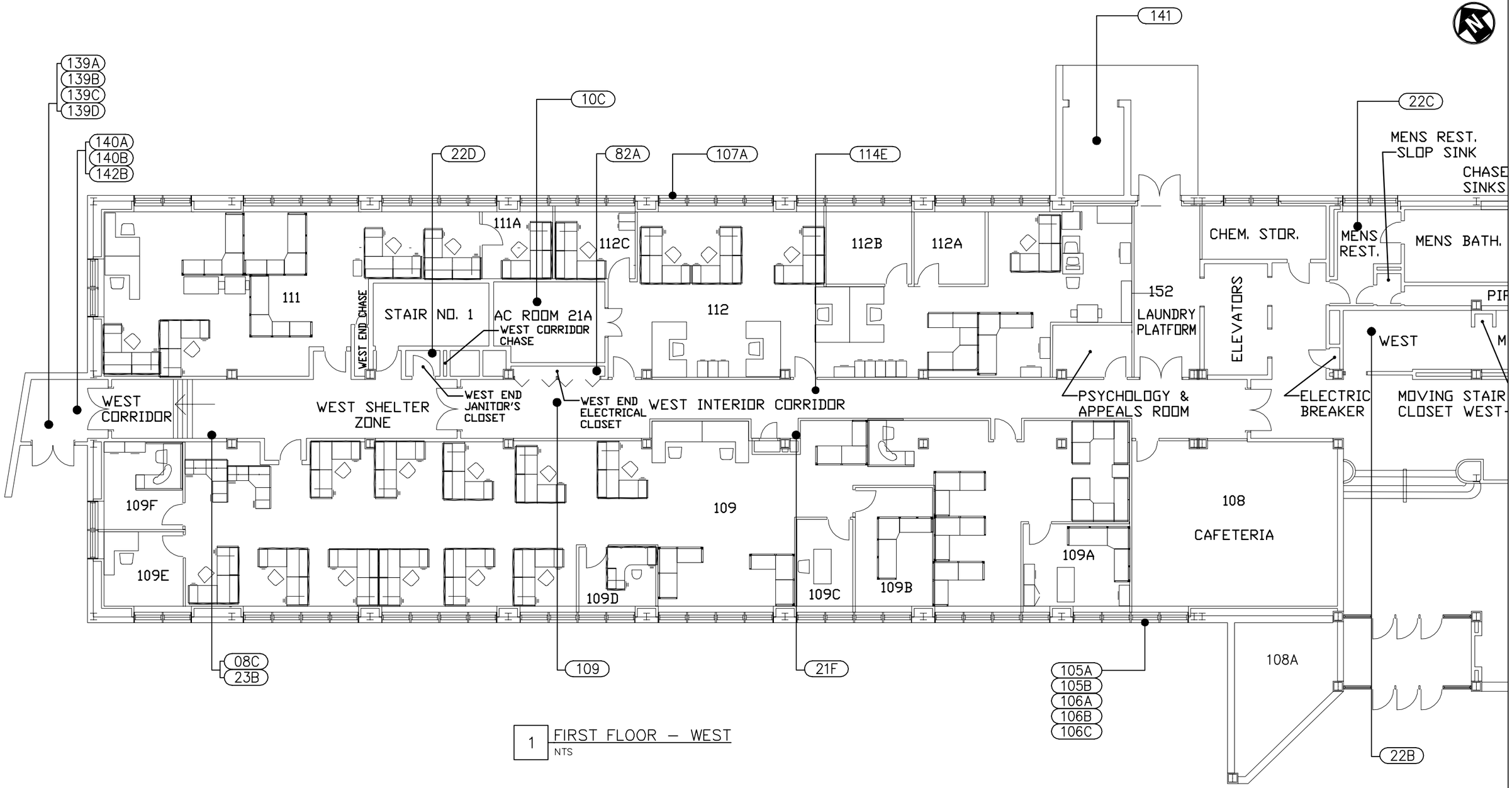

1 FIRST FLOOR – WEST
NTS

LEGEND

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SAMPLE LOCATION PLAN
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PROJECT NO. 29792
DATE: 12/23/15
FIGURE 3A

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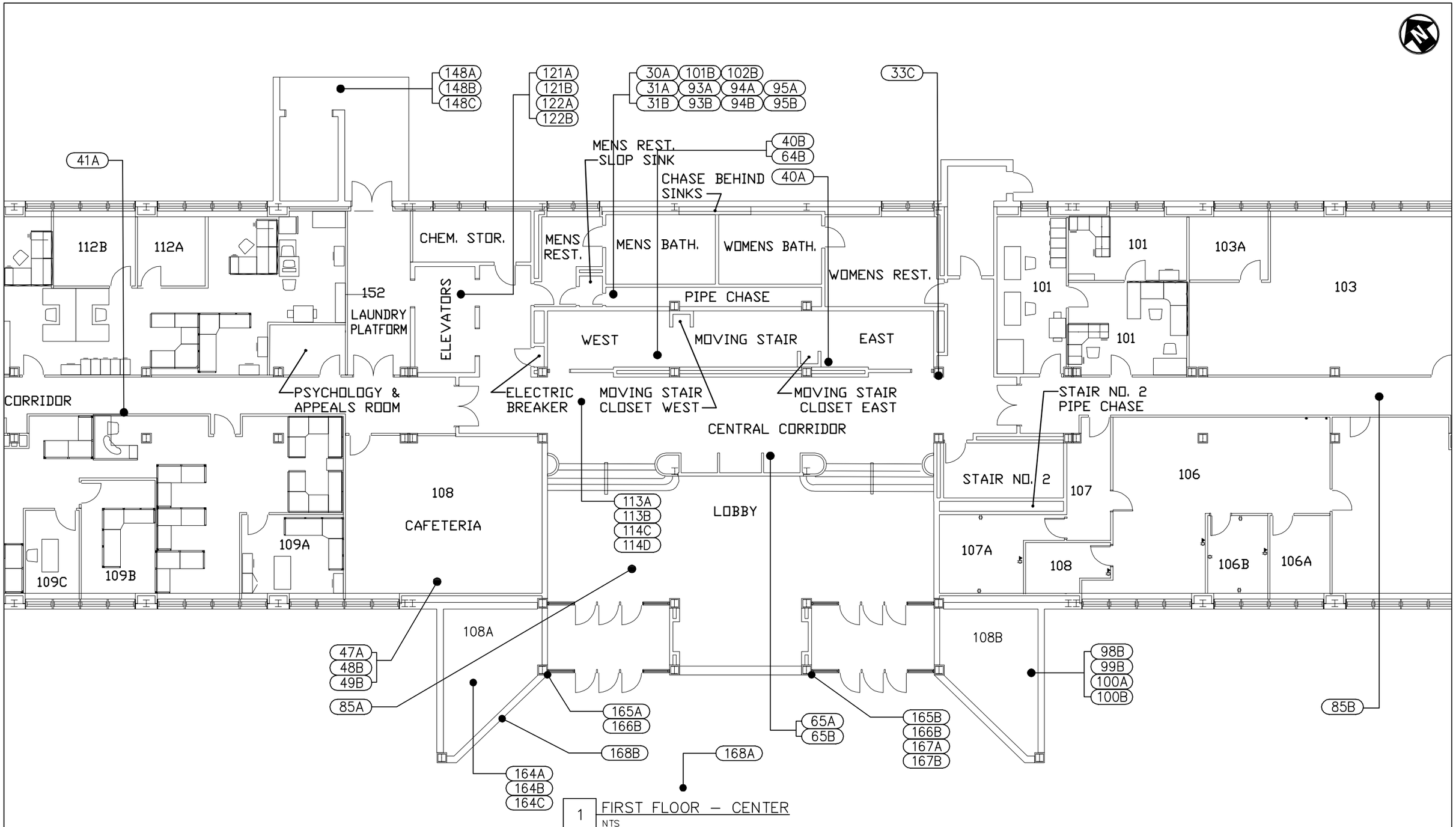

1 FIRST FLOOR – CENTER
NTS

LEGEND

BULK SAMPLE (ACM) ● —— 01A

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SAMPLE LOCATION PLAN
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DATE: 12/23/15
FIGURE 3B

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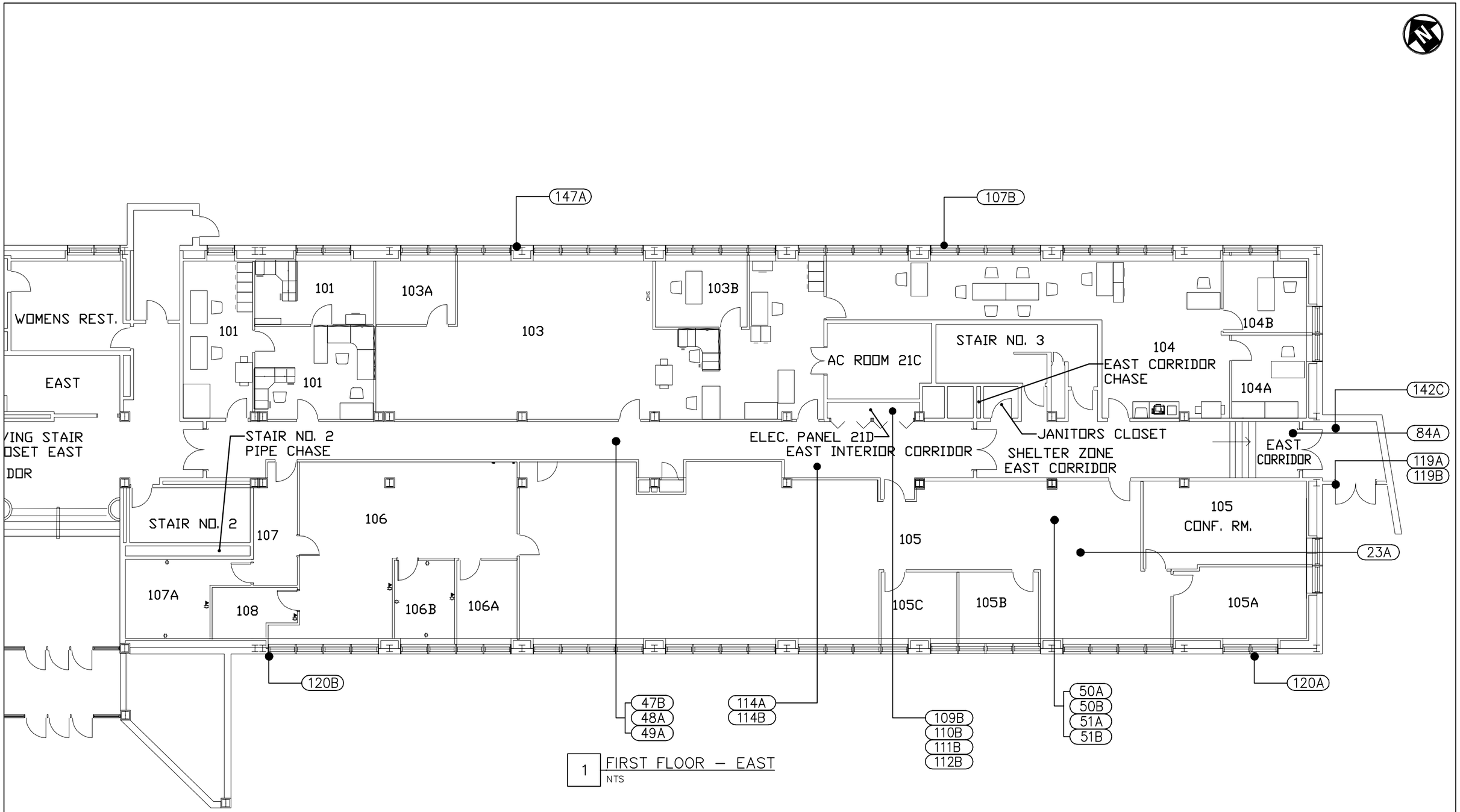

1 FIRST FLOOR – EAST
NTS

LEGEND

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SAMPLE LOCATION PLAN
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PROJECT NO. 29792
DATE: 12/23/15
FIGURE 3C

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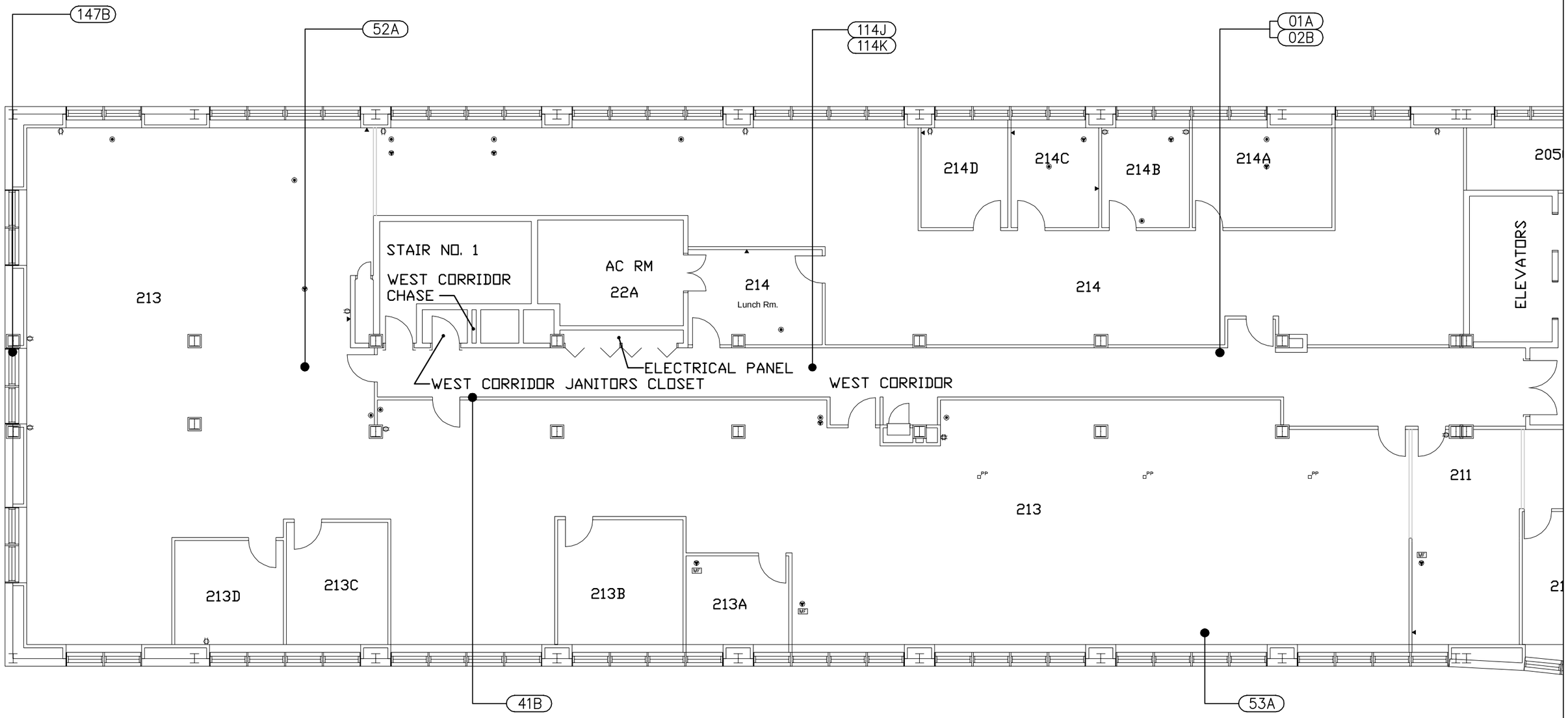

1 SECOND FLOOR – WEST
NTS

LEGEND

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SAMPLE LOCATION PLAN
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FIGURE 4A

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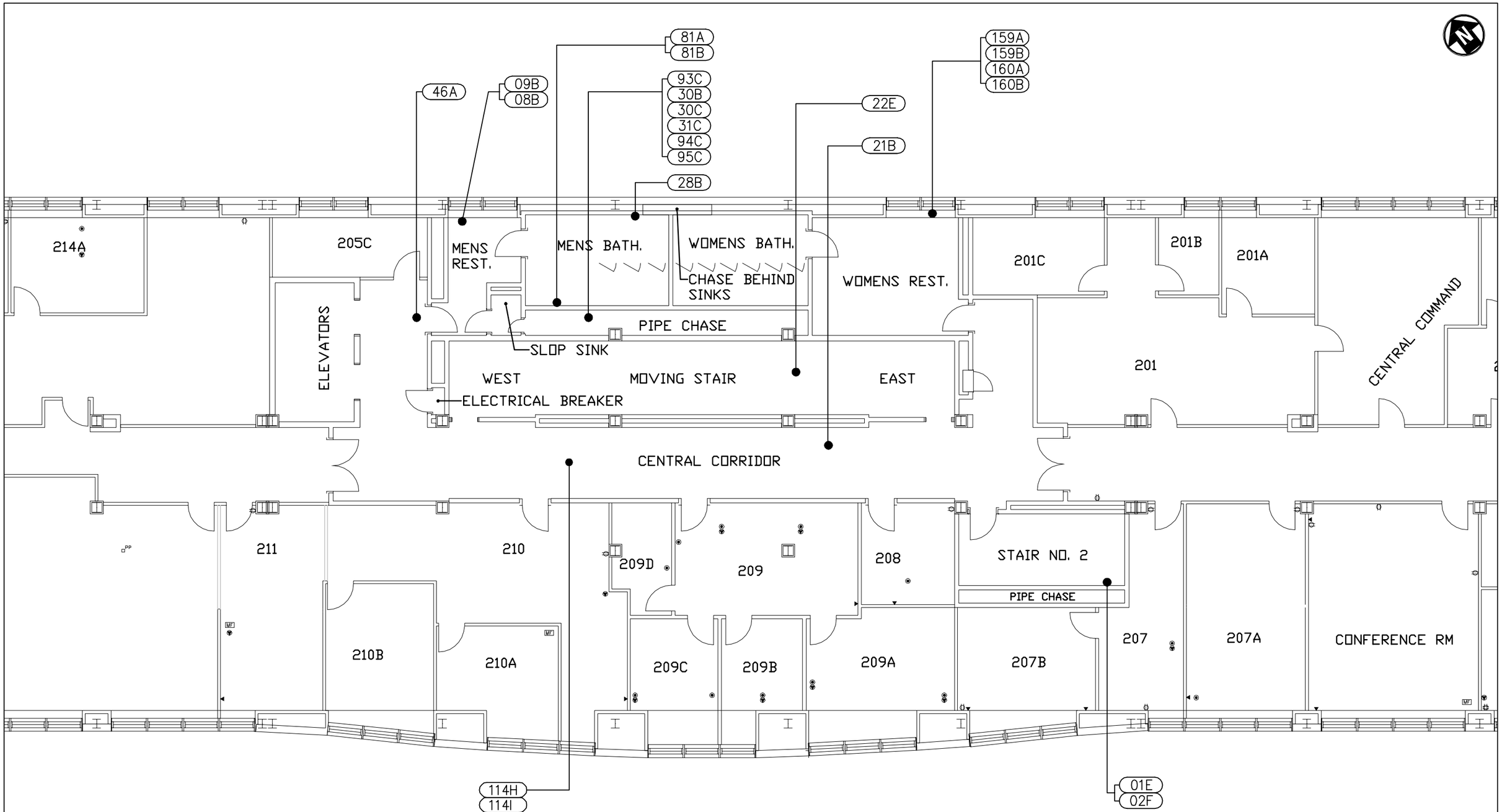

1 SECOND FLOOR – CENTER
NTS

LEGEND

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FIGURE 4B

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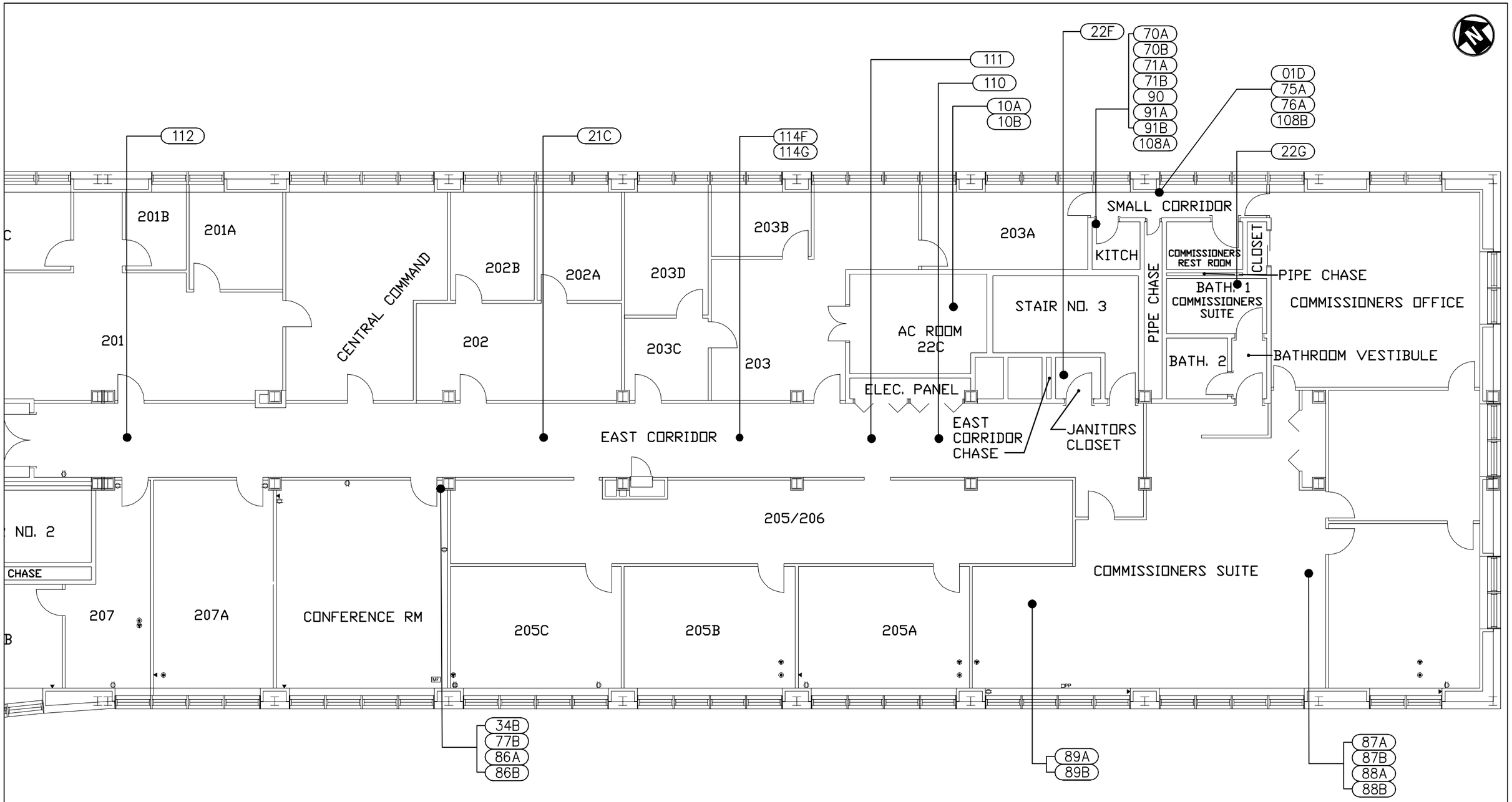

1 SECOND FLOOR – EAST
NTS

LEGEND

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FIGURE 4C

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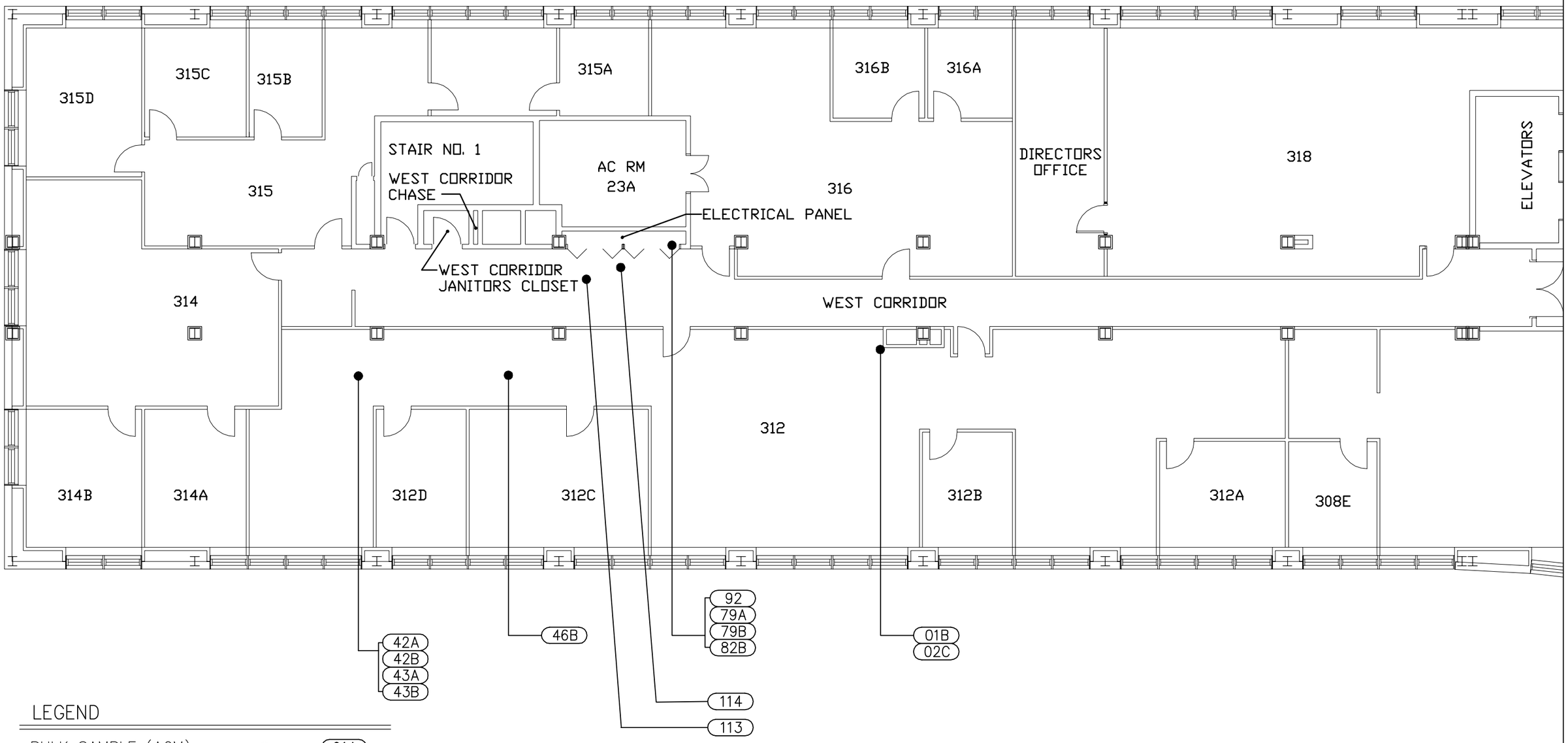

LEGEND

BULK SAMPLE (ACM) — 01A

1 THIRD FLOOR – WEST
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SAMPLE LOCATION PLAN
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FIGURE 5A

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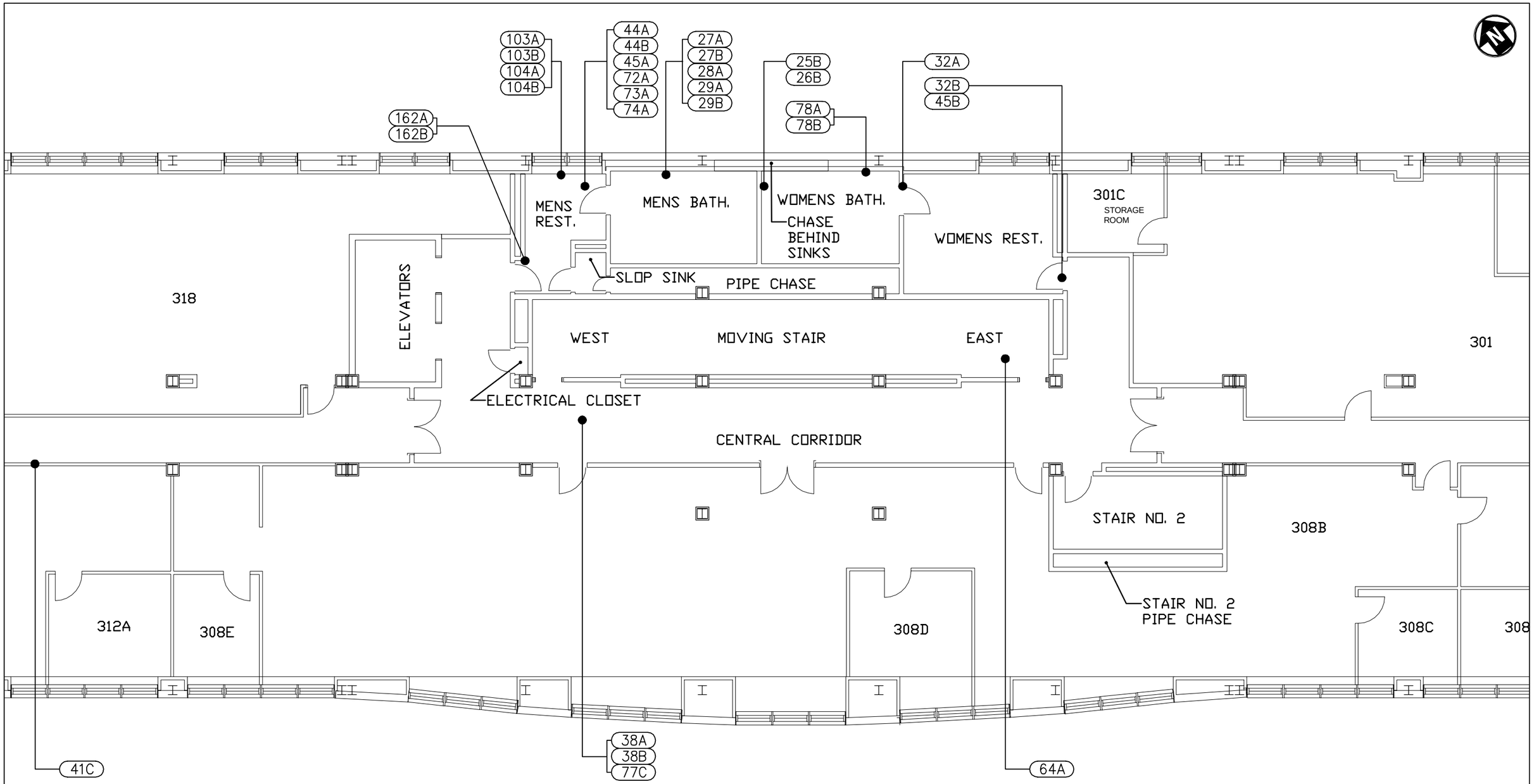

1 THIRD FLOOR – CENTER
NTS

LEGEND

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SAMPLE LOCATION PLAN
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PROJECT NO. 29792
DATE: 12/23/15
FIGURE 5B

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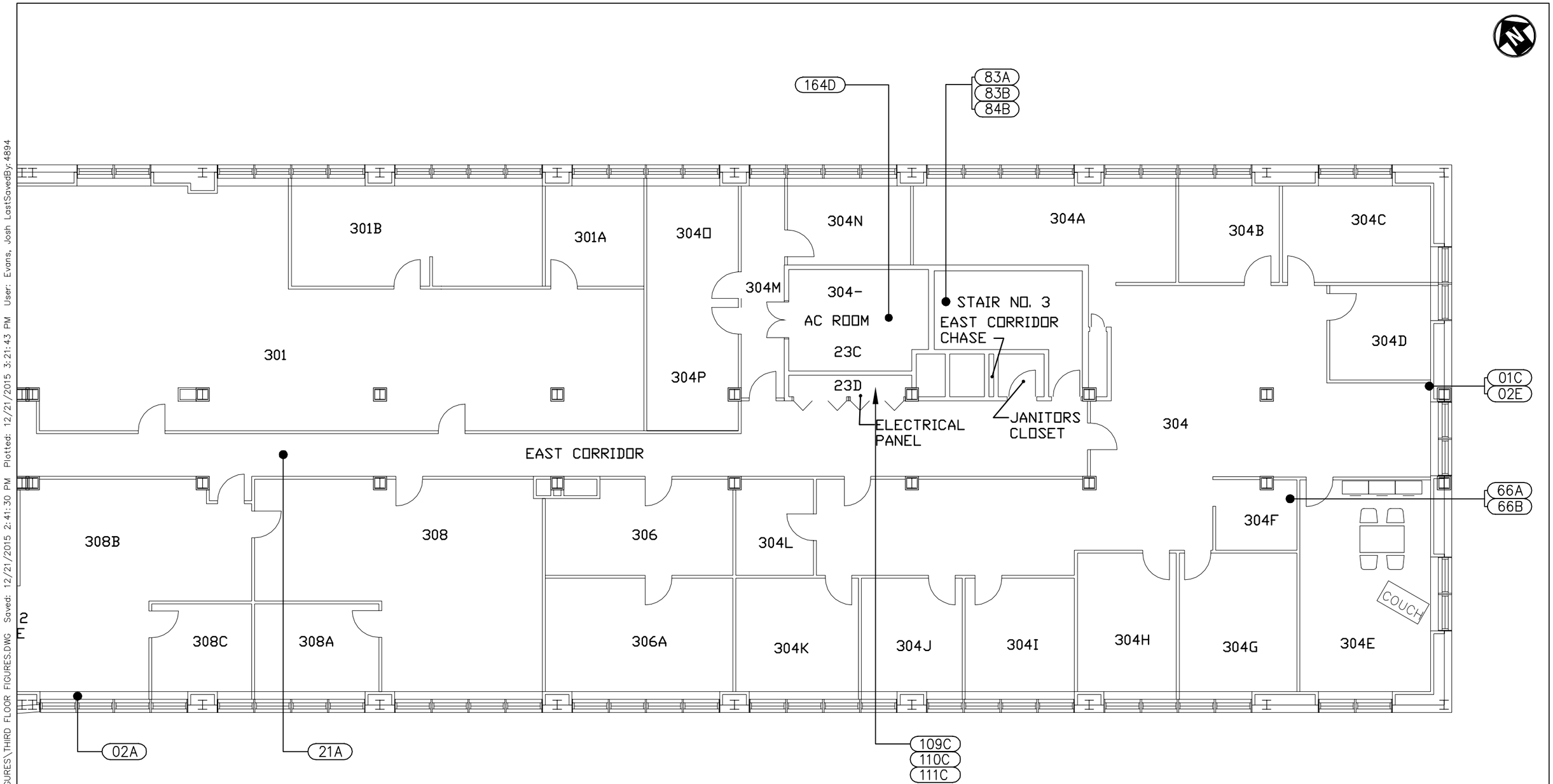

1 THIRD FLOOR – EAST
NTS

LEGEND

BULK SAMPLE (ACM) ● 01A

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SAMPLE LOCATION PLAN
BUILDING 2
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ALBANY, NY 12207

PROJECT NO. 29792
DATE: 12/23/15
FIGURE 5C

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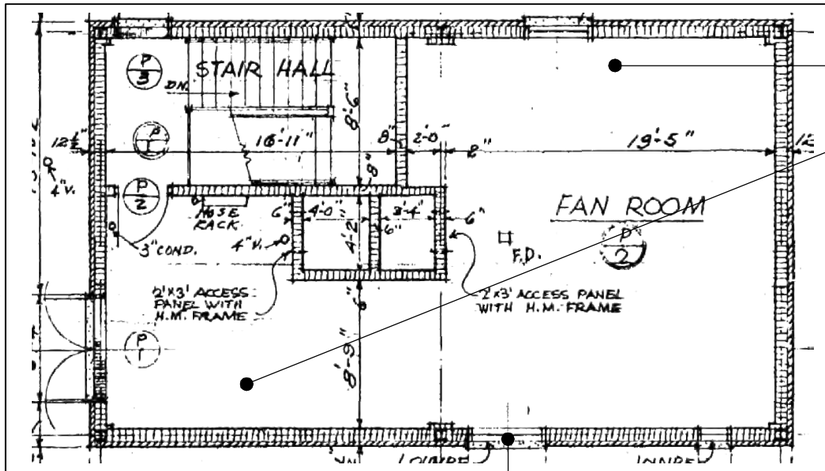
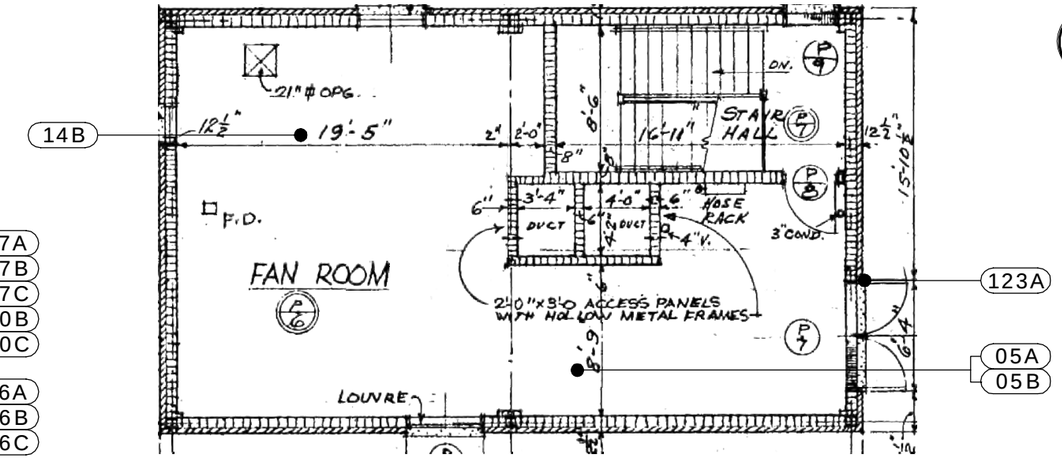
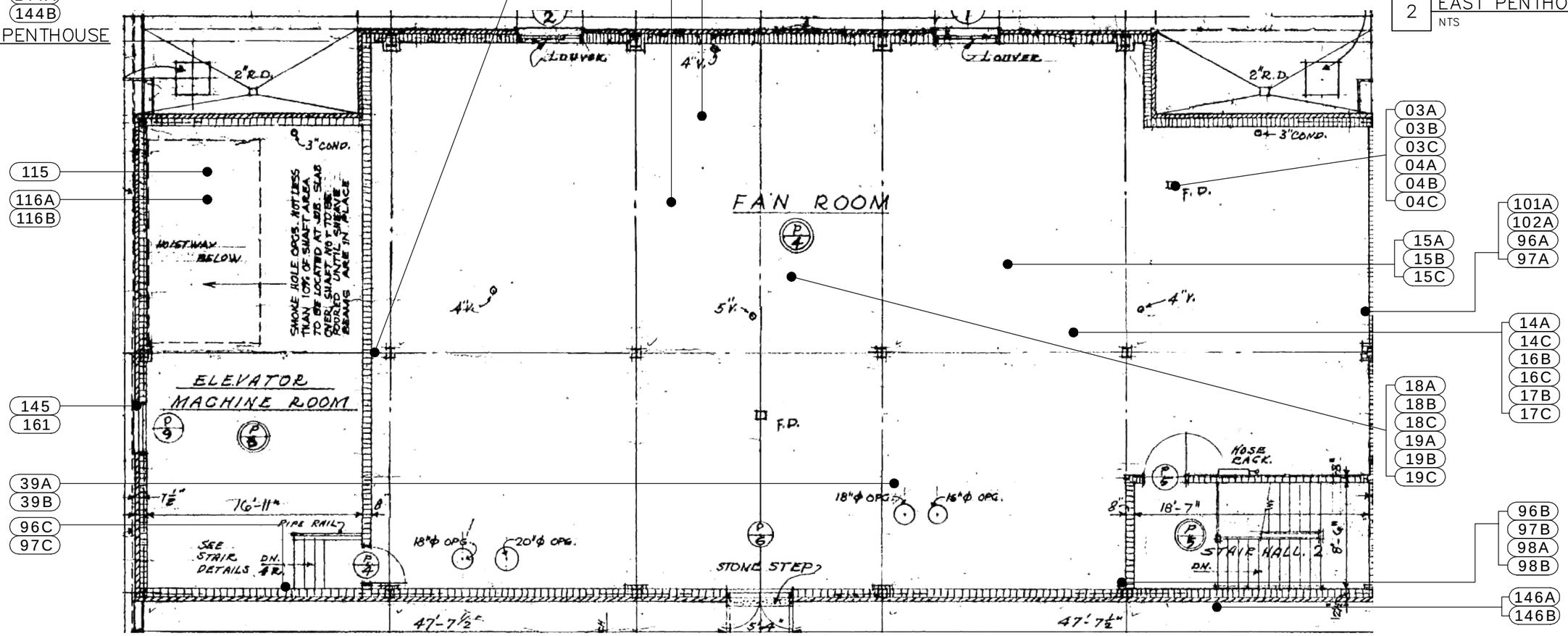


3 WEST PENTHOUSE
NTS



2 EAST PENTHOUSE
NTS



1 CENTER PENTHOUSE
NTS

LEGEND

BULK SAMPLE (ACM) ● 01A

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SAMPLE LOCATION PLAN
BUILDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NY 12207

PROJECT NO. 29792
DATE: 12/23/15
FIGURE 6

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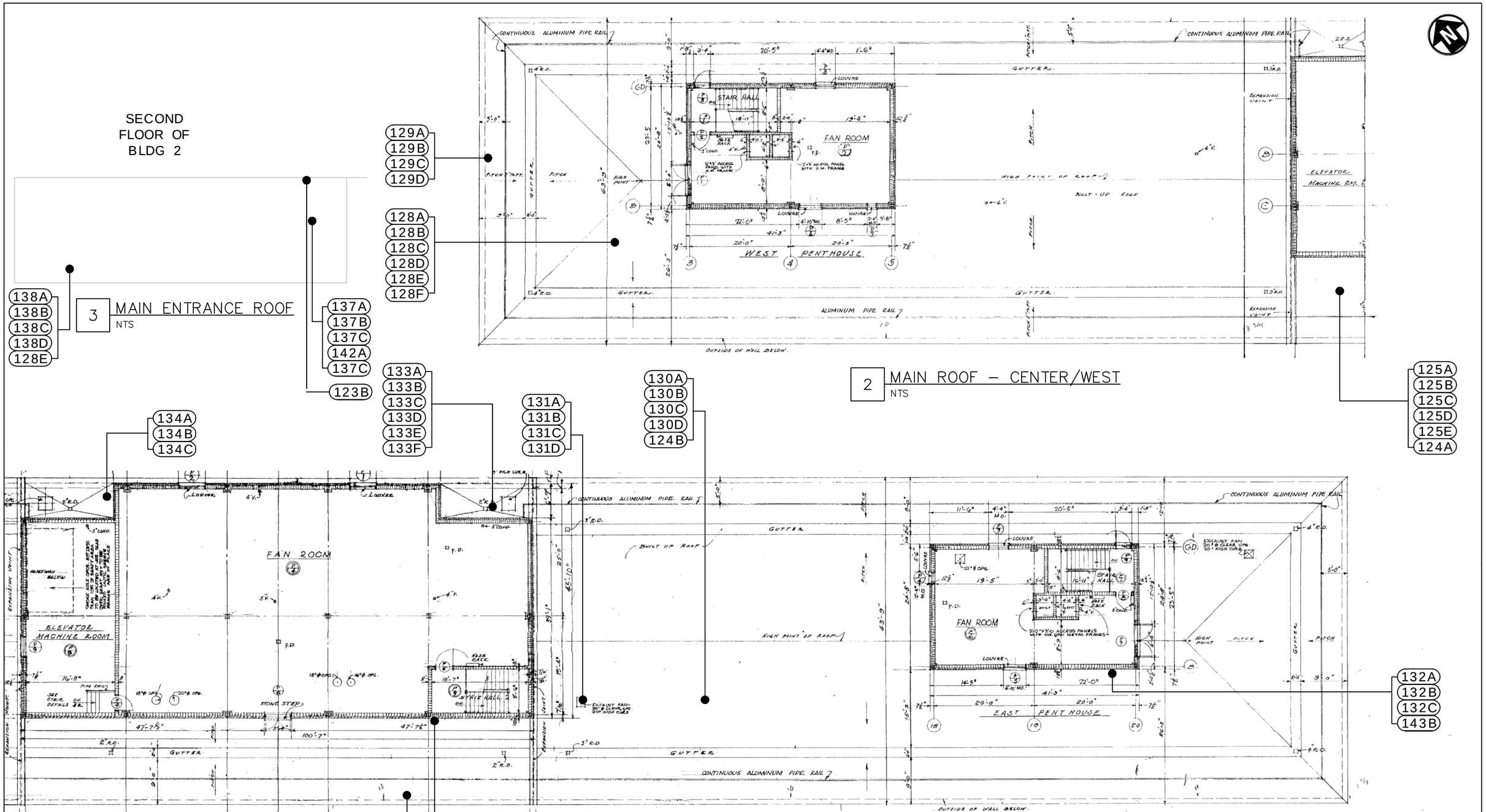

LEGEND

BULK SAMPLE (ACM) ● — 01A

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SAMPLE LOCATION PLAN

BUILDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NY 12207

PROJECT NO. 29792

DATE: 12/23/15

FIGURE 7A

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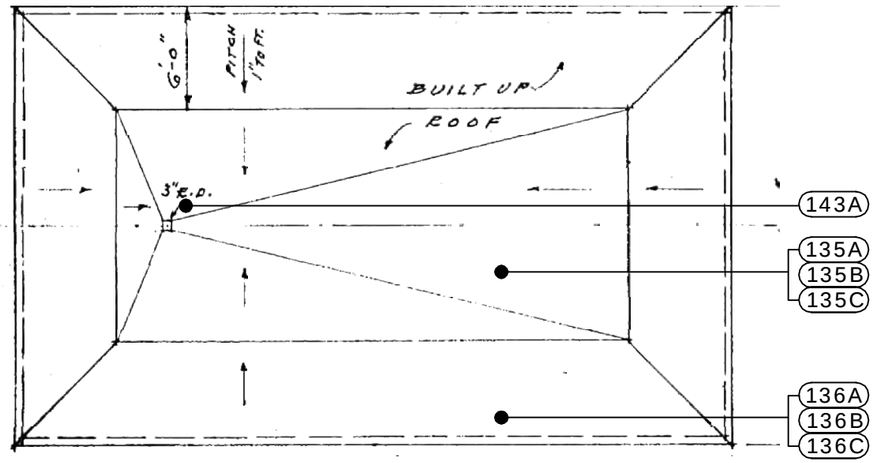
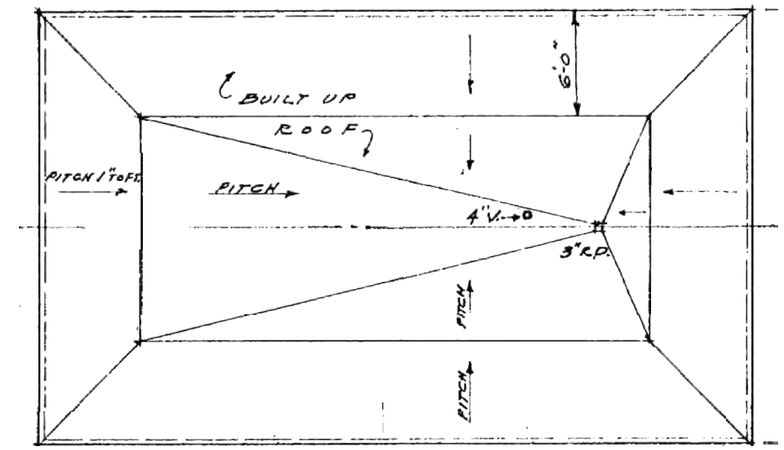
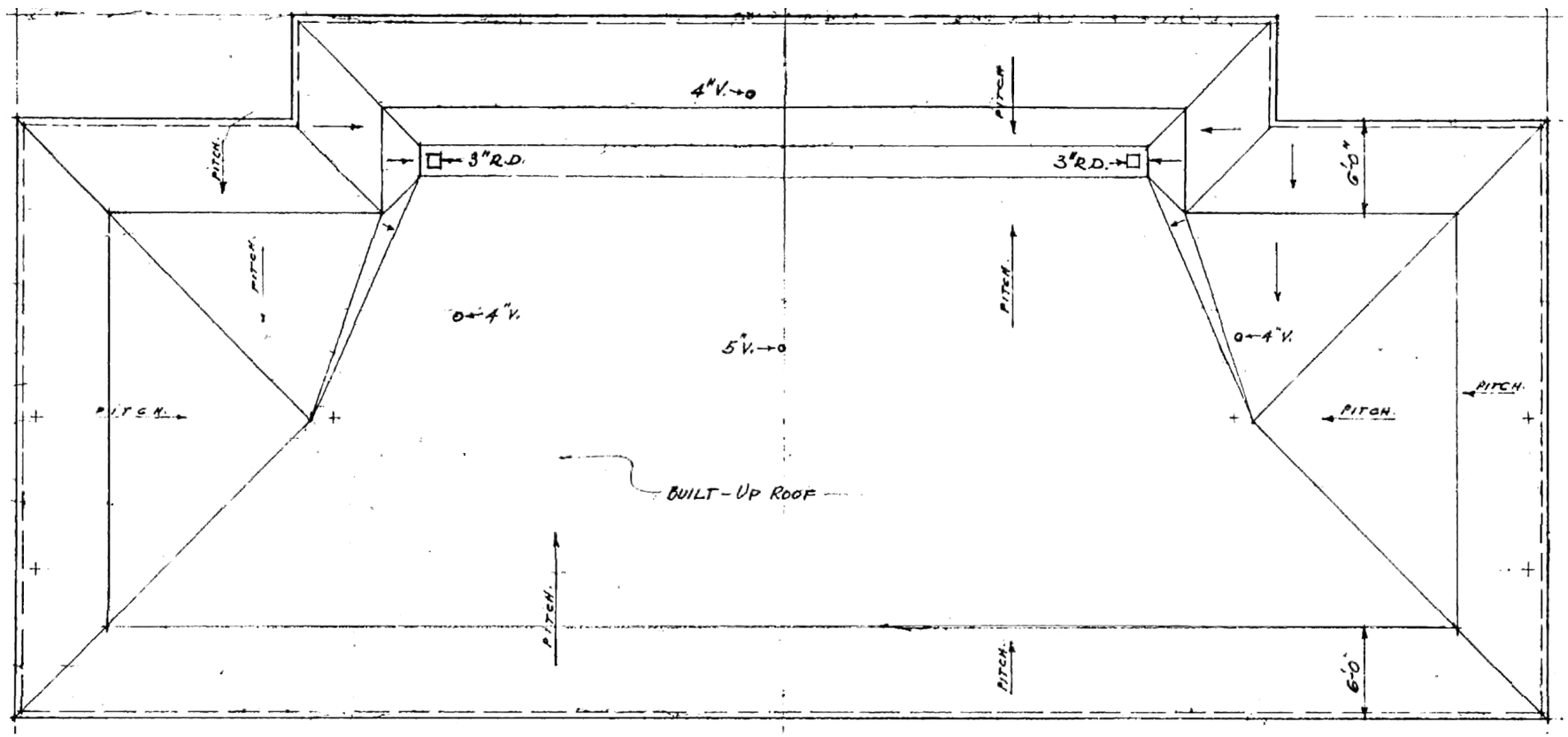


3 WEST PENTHOUSE ROOF
NTS



2 EAST PENTHOUSE ROOF
NTS



1 PENTHOUSE ROOF
NTS

LEGEND

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SAMPLE LOCATION PLAN
BUILDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NY 12207

PROJECT NO. 29792
DATE: 12/23/15
FIGURE 7B

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APPENDIX A

Asbestos-Containing Material Tables

TABLE A-1
ASBESTOS BULK SAMPLE SUMMARY

BUILDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)
AS-342015-01A	Wall Plaster - Skim Coat	Second Floor - West Corridor	NAD
AS-342015-01B	Wall Plaster - Skim Coat	Third Floor - Room 312	NAD
AS-342015-01C	Wall Plaster - Skim Coat	Third Floor - East End Office	NAD
AS-342015-01D	Wall Plaster - Skim Coat	Second Floor - Commissioner's Hall	NAD
AS-342015-01E	Wall Plaster - Skim Coat	Second Floor - Stairwell B	NAD
AS-342015-01F	Wall Plaster - Skim Coat	Basement - Room 2BC	NAD
AS-342015-01G	Wall Plaster - Skim Coat	Basement - Janitor's Closet	NAD
AS-342015-02A	Wall Plaster - Sub Coat	Third Floor - Room 308B	NAD
AS-342015-02B	Wall Plaster - Sub Coat	Second Floor - West Corridor	NAD
AS-342015-02C	Wall Plaster - Sub Coat	Third Floor - Room 312	NAD
AS-342015-02D	Wall Plaster - Sub Coat	Basement - Janitor's Closet	NAD
AS-342015-02E	Wall Plaster - Sub Coat	Third Floor - East End Office	NAD
AS-342015-02F	Wall Plaster - Sub Coat	Second Floor - Stairwell B	NAD
AS-342015-02G	Wall Plaster - Sub Coat	Basement - Room 2BC	NAD
AS-342015-03A	**Mudded Roof Drain Fitting**	**Central Penthouse**	**36.4 Chrysotile**
AS-342015-03B	**Mudded Roof Drain Fitting**	**Central Penthouse**	**NAPS**
AS-342015-03C	**Mudded Roof Drain Fitting**	**Central Penthouse**	**NAPS**
AS-342015-04A	**Roof Drain Pipe Insulation**	**Central Penthouse**	**16.7 Chrysotile**
AS-342015-04B	**Roof Drain Pipe Insulation**	**Central Penthouse**	**NAPS**
AS-342015-04C	**Roof Drain Pipe Insulation**	**Central Penthouse**	**NAPS**
AS-342015-05A	**Duct Insulation**	**East Penthouse**	**40.0 Chrysotile**
AS-342015-05B	**Duct Insulation**	**East Penthouse**	**NAPS**
AS-342015-05C	**Duct Insulation**	**West Penthouse**	**NAPS**
AS-342015-06A	**Green Pipe Insulation - Inner Layer**	**Central Penthouse**	**13.8 Chrysotile**
AS-342015-06B	**Green Pipe Insulation - Inner Layer**	**Central Penthouse**	**NAPS**
AS-342015-06C	**Green Pipe Insulation - Inner Layer**	**Central Penthouse**	**NAPS**
AS-342015-07A	Green Pipe Insulation - Outer Wrap	Central Penthouse	NAD
AS-342015-07B	Green Pipe Insulation - Outer Wrap	Central Penthouse	NAD
AS-342015-07C	Green Pipe Insulation - Outer Wrap	Central Penthouse	NAD
AS-342015-08A	Sheetrock	Basement - File Storage Room	NAD
AS-342015-08B	Sheetrock	Second Floor - Main Corridor Men's Restroom	NAD
AS-342015-08C	Sheetrock	First Floor - West End Entrance	NAD
AS-342015-08D	Sheetrock	Basement - West Corridor	NAD
AS-342015-09A	Joint Compound	Basement - File Storage Room	NAD
AS-342015-09B	Joint Compound	Second Floor - Main Corridor Men's Restroom	NAD
AS-342015-09C	Joint Compound	Basement - East End Corridor	NAD
AS-342015-09D	Joint Compound	Basement - West Corridor	NAD
AS-342015-10A	**Duct Insulation**	**A/C Room 23C**	**57.1 Chrysotile**
AS-342015-10B	**Duct Insulation**	**A/C Room 23C**	**NAPS**
AS-342015-10C	**Duct Insulation**	**First Floor - A/C Room 21A**	**NAPS**
AS-342015-11A	**Orange Condensate Return Mudded Fitting**	**Central Penthouse**	**44.4 Chrysotile**
AS-342015-11B	**Orange Condensate Return Mudded Fitting**	**Central Penthouse**	**NAPS**
AS-342015-11C	**Orange Condensate Return Mudded Fitting**	**Central Penthouse**	**NAPS**
AS-342015-12A	Orange Condensate Return - Pipe Wrap	Central Penthouse	NAD
AS-342015-12B	Orange Condensate Return - Pipe Wrap	Central Penthouse	NAD
AS-342015-12C	Orange Condensate Return - Pipe Wrap	Central Penthouse	NAD
AS-342015-13A	**Orange Condensate Return - White Insulation on Pipe**	**Central Penthouse**	**42.9 Chrysotile/ 14.3 Amosite**
AS-342015-13B	**Orange Condensate Return - White Insulation on Pipe**	**Central Penthouse**	**NAPS**
AS-342015-13C	**Orange Condensate Return - White Insulation on Pipe**	**Central Penthouse**	**NAPS**
AS-342015-14A	**Yellow Steam Supply - Mudded Fittings**	**Central Penthouse**	**50.0 Chrysotile**
AS-342015-14B	**Yellow Steam Supply - Mudded Fittings**	**East Penthouse**	**NAPS**
AS-342015-14C	**Yellow Steam Supply - Mudded Fittings**	**Central Penthouse**	**NAPS**
AS-342015-15A	Air Handler Unit - Fiberglass Breaching Wrap	Central Penthouse	NAD
AS-342015-15B	Air Handler Unit - Fiberglass Breaching Wrap	Central Penthouse	NAD
AS-342015-15C	Air Handler Unit - Fiberglass Breaching Wrap	Central Penthouse	NAD
AS-342015-16A	**Yellow Steam Supply - Inner Pipe Insulation**	**West Penthouse**	**33.3 Chrysotile/ 33.3 Amosite**
AS-342015-16B	**Yellow Steam Supply - Inner Pipe Insulation**	**Central Penthouse**	**NAPS**
AS-342015-16C	**Yellow Steam Supply - Inner Pipe Insulation**	**Central Penthouse**	**NAPS**
AS-342015-17A	Yellow Steam Supply - Outer Pipe Wrap	West Penthouse	NAD
AS-342015-17B	Yellow Steam Supply - Outer Pipe Wrap	Central Penthouse	NAD
AS-342015-17C	Yellow Steam Supply - Outer Pipe Wrap	Central Penthouse	NAD
AS-342015-18A	**Blue/Green Cold Water Return - Mudded Fitting**	**Central Penthouse**	**57.1 Chrysotile**
AS-342015-18B	**Blue/Green Cold Water Return - Mudded Fitting**	**Central Penthouse**	**NAPS**
AS-342015-18C	**Blue/Green Cold Water Return - Mudded Fitting**	**Central Penthouse**	**NAPS**
AS-342015-19A	**Blue/Green Cold Water Return - Inner Pipe Insulation**	**Central Penthouse**	**<0.25 Chrysotile**
AS-342015-19B	**Blue/Green Cold Water Return - Inner Pipe Insulation**	**Central Penthouse**	**<0.25 Chrysotile**
AS-342015-19C	**Blue/Green Cold Water Return - Inner Pipe Insulation**	**Central Penthouse**	**3.3 Chrysotile**
AS-342015-20A	Blue/Green Cold Water Return - Outer Pipe Wrap	Central Penthouse	NAD
AS-342015-20B	Blue/Green Cold Water Return - Outer Pipe Wrap	Central Penthouse	NAD
AS-342015-20C	Blue/Green Cold Water Return - Outer Pipe Wrap	Central Penthouse	NAD
AS-342015-21A	Ceiling Plaster - Sub Coat	Third Floor - Corridor	NAD
AS-342015-21B	Ceiling Plaster - Sub Coat	Second Floor - Center Corridor	NAD
AS-342015-21C	Ceiling Plaster - Sub Coat	Second Floor - East Corridor	NAD
AS-342015-21D	Ceiling Plaster - Sub Coat	Central Penthouse	NAD

TABLE A-1
ASBESTOS BULK SAMPLE SUMMARY

BUILDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)
AS-342015-21E	Ceiling Plaster - Sub Coat	Basement - East End Corridor	NAD[1]
AS-342015-21F	Ceiling Plaster - Sub Coat	First Floor - Corridor	NAD
AS-342015-21G	Ceiling Plaster - Sub Coat	Commissioner's Office Bathroom	NAD
AS-342015-22A	Ceiling Plaster - Skim Coat	Basement - East End Corridor	NAD
AS-342015-22B	Ceiling Plaster - Skim Coat	First Floor - West Escalator	NAD
AS-342015-22C	Ceiling Plaster - Skim Coat	First Floor - Men's Restroom	NAD
AS-342015-22D	Ceiling Plaster - Skim Coat	First Floor - West Janitor	NAD
AS-342015-22E	Ceiling Plaster - Skim Coat	Second Floor - East Escalator	NAD
AS-342015-22F	Ceiling Plaster - Skim Coat	Second Floor - East Janitor's Closet	NAD
AS-342015-22G	Ceiling Plaster - Skim Coat	Second Floor Commissioner's Bathroom	NAD
AS-342015-23A	1' X 1' Smooth Ceiling Tile	First Floor - Room 105	NAD
AS-342015-23B	1' X 1' Smooth Ceiling Tile	First Floor - West End	NAD
AS-342015-24A	2' X 2' Ceiling Tile	Basement - Room 15	NAD
AS-342015-24B	2' X 2' Ceiling Tile	Basement - Room 15	NAD
AS-342015-25A	Tan Ceramic Floor Tile	Basement - Women's Restroom	NAD
AS-342015-25B	Tan Ceramic Floor Tile	Third Floor - Women's Restroom	NAD
AS-342015-26A	Tan Ceramic Floor Tile Grout	Basement - Women's Restroom	NAD
AS-342015-26B	Tan Ceramic Floor Tile Grout	Third Floor - Women's Restroom	NAD
AS-342015-27A	Ceramic Tile Bedding Grout	Third Floor - Center Corridor Men's Restroom	NAD
AS-342015-27B	Ceramic Tile Bedding Grout	Third Floor - Center Corridor Men's Restroom	NAD
AS-342015-28A	4" Ceramic Tile Seam Grout	Third Floor - Center Corridor Men's Restroom	NAD
AS-342015-28B	4" Ceramic Tile Seam Grout	Second Floor - Center Corridor Men's Restroom	NAD
AS-342015-28C	4" Ceramic Tile Seam Grout	Basement - Women's Restroom	NAD
AS-342015-29A	4" Yellow Ceramic Wall Tile	Third Floor - Center Corridor Men's Restroom	NAD
AS-342015-29B	4" Yellow Ceramic Wall Tile	Third Floor - Center Corridor Men's Restroom	NAD
AS-342015-29C	4" Yellow Ceramic Wall Tile	Basement - Women's Restroom	NAD
AS-342015-30A	Fitting Insulation	First Floor - Pipe Chase	NAD
AS-342015-30B	Fitting Insulation	Second Floor - Pipe Chase	NAD
AS-342015-30C	Fitting Insulation	Second Floor - Pipe Chase	NAD
AS-342015-31A	Pipe Insulation	First Floor - Pipe Chase	NAD
AS-342015-31B	Pipe Insulation	First Floor - Pipe Chase	NAD
AS-342015-31C	Pipe Insulation	Second Floor - Pipe Chase	NAD
AS-342015-31D	Pipe Insulation	Basement Corridor - Valve 37 Heating	<0.25 Chrysotile
AS-342015-32A	**Aircell Insulation in Door**	**Third Floor - Center Corridor Women's Restroom**	**36.4% Chrysotile**
AS-342015-32B	**Aircell Insulation in Door**	**Third Floor - Center Corridor Women's Restroom**	**NAPS**
AS-342015-33A	Marble Panel Grout	Basement - Janitorial Closet	NAD
AS-342015-33B	Marble Panel Grout	Basement - Janitorial Closet	NAD
AS-342015-33C	Marble Panel Grout	First Floor - Lobby Wall	NAD
AS-342015-34A	Joint Tape	Basement - West Corridor	NAD
AS-342015-34B	Joint Tape	Second Floor - Conference Room	NAD
AS-342015-35A	Pumice Block	Basement - Mechanical Room	NAD
AS-342015-35B	Pumice Block	Basement - Mechanical Room	NAD
AS-342015-36A	Pumice Black Mastic	Basement - Mechanical Room	NAD
AS-342015-36B	Pumice Black Mastic	Basement - Mechanical Room	NAD
AS-342015-37A	**Black Fitting Tar**	**Sub-Basement - Center**	**2.4 Chrysotile**
AS-342015-37B	**Black Fitting Tar**	**Sub-Basement - Center**	**NAPS**
AS-342015-38A	Black Duct Sealant	Third Floor - Center Corridor	NAD
AS-342015-38B	Black Duct Sealant	Third Floor - Center Corridor	NAD
AS-342015-39A	Metal Duct Seam Sealant	Central Penthouse	<1.0 Chrysotile
AS-342015-39B	Metal Duct Seam Sealant	Central Penthouse	NAD
AS-342015-40A	**Black Escalator Sealant**	**First Floor - East Escalator**	**4.2 Chrysotile**
AS-342015-40B	**Black Escalator Sealant**	**First Floor - West Escalator**	**NAPS**
AS-342015-41A	Interior Partition Window Caulk	First Floor - West Corridor	NAD
AS-342015-41B	Interior Partition Window Caulk	Second Floor - Room 213	NAD
AS-342015-41C	Interior Partition Window Caulk	Third Floor - Interior Office	NAD
AS-342015-42A	**Green 9" x 9" Floor Tile**	**Third Floor - West Office**	**6.1 Chrysotile**
AS-342015-42B	**Green 9" x 9" Floor Tile**	**Third Floor - West Office**	**NAPS**
AS-342015-43A	Green 9" x 9" Floor Tile Mastic	Third Floor - West Office	NAD
AS-342015-43B	Green 9" x 9" Floor Tile Mastic	Third Floor - East Corridor	<0.25 Chrysotile
AS-342015-44A	**Black 9" x 9" with Green and Tan Floor Tile**	**Third Floor - Men's Restroom**	**7.5 Chrysotile**
AS-342015-44B	**Black 9" x 9" with Green and Tan Floor Tile**	**Third Floor - Women's Restroom Center Corridor**	**NAPS**
AS-342015-45A	Black 9" x 9" with Green and Tan Floor Tile Black Mastic	Third Floor - Men's Restroom	NAD
AS-342015-45B	Black 9" x 9" with Green and Tan Floor Tile Black Mastic	Third Floor - Women's Restroom Center Corridor	NAD
AS-342015-46A	**9" X 9" Dark Gray with Tan Floor Tile**	**Second Floor - Main Corridor Men's Restroom**	**8.2 Chrysotile**
AS-342015-46B	**9" X 9" Dark Gray with Tan Floor Tile**	**Third Floor - West Corridor**	**NAPS**
AS-342015-47A	**Tan 9" x 9" with Brown and Light Tan Floor Tile**	**First Floor - Cafeteria**	**8.7 Chrysotile**
AS-342015-47B	**Tan 9" x 9" with Brown and Light Tan Floor Tile**	**First Floor - East Interior Corridor**	**NAPS**
AS-342015-48A	Tan 9" x 9" with Brown and Light Tan Floor Tile Black Mastic	First Floor - East Interior Corridor	NAD
AS-342015-48B	Tan 9" x 9" with Brown and Light Tan Floor Tile Black Mastic	First Floor - Cafeteria	NAD
AS-342015-49A	**Brown 9" x 9" with Tan and Light Brown Floor Tile**	**First Floor - East Interior Corridor**	**7.4 Chrysotile**
AS-342015-49B	**Brown 9" x 9" with Tan and Light Brown Floor Tile**	**First Floor - Cafeteria**	**NAPS**
AS-342015-50A	New Mottled Tan 9" x 9" Floor Tile	First Floor - Room 105	NAD
AS-342015-50B	New Mottled Tan 9" x 9" Floor Tile	First Floor - Room 105	NAD
AS-342015-51A	**9" x 9" Light Brown with Tan Streaks Floor Tile**	**First Floor - Room 105**	**6.7 Chrysotile**
AS-342015-51B	**9" x 9" Light Brown with Tan Streaks Floor Tile**	**First Floor - Room 105**	**NAPS**

TABLE A-1
ASBESTOS BULK SAMPLE SUMMARY

BUILDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)
AS-342015-52A	**9" X 9" Gray Floor Tile**	**Second Floor - Room 213**	**10.2 Chrysotile**
AS-342015-52B	**9" X 9" Gray Floor Tile**	**Basement - File Storage Room**	**NAPS**
AS-342015-53A	9" X 9" Gray Floor Tile Black Mastic	Second Floor - Room 213	NAD
AS-342015-53B	9" X 9" Gray Floor Tile Black Mastic	Basement - File Storage Room	<0.25 Chrysotile
AS-342015-54A	**9" x 9" Maroon Floor Tile**	**Basement - Men's Locker Room**	**9.1 Chrysotile**
AS-342015-54B	**9" x 9" Maroon Floor Tile**	**Basement - Men's Locker Room**	**NAPS**
AS-342015-55A	9" x 9" Maroon Floor Tile Black Mastic	Basement - Men's Locker Room	Trace Chrysotile
AS-342015-55B	9" x 9" Maroon Floor Tile Black Mastic	Basement - Men's Locker Room	<0.25 Chrysotile
AS-342015-56A	12" x 12" Green Floor Tile	Basement - Corridor	Trace Chrysotile
AS-342015-56B	12" x 12" Green Floor Tile	Basement - Corridor	Trace Chrysotile
AS-342015-57A	**12" x 12" White with Black Floor Tile**	**Basement - Corridor**	**9.4 Chrysotile**
AS-342015-57B	**12" x 12" White with Black Floor Tile**	**Basement - Corridor**	**NAPS**
AS-342015-58A	12" x 12" Orange Floor Tile	Basement - Corridor	NAD
AS-342015-58B	12" x 12" Orange Floor Tile	Basement - Corridor	NAD
AS-342015-59A	**12" x 12" White with Black Floor Tile Black Mastic**	**Basement - Corridor**	**2.2 Chrysotile**
AS-342015-59C	**12" x 12" White with Black Floor Tile Black Mastic**	**Basement - Corridor**	**NAPS**
AS-342015-59B	**12" x 12" Orange Floor Tile Black Mastic**	**Basement - Corridor**	**NAPS**
AS-342015-60A	12" x 12" Tan with Olive Floor Tile	Basement - West End Room	NAD
AS-342015-60B	12" x 12" Tan with Olive Floor Tile	Basement - West End Room	NAD
AS-342015-61A	12" x 12" Gray Floor Tile	Basement - East Corridor	NAD
AS-342015-61B	12" x 12" Gray Floor Tile	Basement - East Corridor	NAD
AS-342015-62A	**12" x 12" Tan with White and Brown Steak Floor Tile**	**Basement - East Corridor**	**2.8 Chrysotile**
AS-342015-62B	**12" x 12" Tan with White and Brown Steak Floor Tile**	**Basement - East Corridor**	**NAPS**
AS-342015-63A	12" x 12" White with Black Streak Floor Tile	Basement - East Corridor	NAD
AS-342015-63B	12" x 12" White with Black Streak Floor Tile	Basement - East Corridor	NAD
AS-342015-64A	Green Terrazzo	Third Floor - Escalator	NAD
AS-342015-64B	Green Terrazzo	First Floor - Escalator	NAD
AS-342015-65A	Orange Linoleum	First Floor - Phone Booth	NAD
AS-342015-65B	Orange Linoleum	First Floor - Phone Booth	NAD
AS-342015-66A	Sheet Flooring	Third Floor - East End	NAD
AS-342015-66B	Sheet Flooring	Third Floor - East End	NAD
AS-342015-67A	Red Carpet Mastic	Basement - Room 28	NAD
AS-342015-67B	Red Carpet Mastic	Basement - Room 29	NAD
AS-342015-68A	Leveling Compound	Basement - East Corridor	NAD
AS-342015-68B	Leveling Compound	Basement - East Corridor	NAD
AS-342015-69A	Raised Floor Pedestal Glue	Basement - Computer Room	NAD
AS-342015-69B	Raised Floor Pedestal Glue	Basement - Computer Room	NAD
AS-342015-70A	Tan Covebase	Second Floor - Commissioners Office Kitchenette	NAD
AS-342015-70B	Tan Covebase	Second Floor - Commissioners Office Kitchenette	NAD
AS-342015-71A	Tan Covebase Brown Mastic	Second Floor - Commissioners Office Kitchenette	NAD
AS-342015-71B	Tan Covebase Brown Mastic	Second Floor - Commissioners Office Kitchenette	NAD
AS-342015-72A	Black Corner Guard Mastic	Third Floor - Men's Restroom	NAD
AS-342015-72B	Black Corner Guard Mastic	Basement - Corridor	NAD
AS-342015-73A	4" Black Covebase	Third Floor - Men's Restroom	NAD
AS-342015-73B	4" Black Covebase	Basement - Corridor	NAD
AS-342015-74A	4" Black Covebase Mastic	Third Floor - Men's Restroom	NAD
AS-342015-74B	4" Black Covebase Mastic	Basement - Corridor	NAD
AS-342015-75A	6" Black Covebase	Second Floor - Commissioner's Corridor	NAD
AS-342015-75B	6" Black Covebase	Basement - File Storage Room	NAD
AS-342015-76A	6" Black Covebase Mastic	Second Floor - Commissioner's Corridor	NAD
AS-342015-76B	6" Black Covebase Mastic	Basement - File Storage Room	NAD
AS-342015-77A	Mastic/Glue Dab to 1' x 1' Ceiling Tile	Basement - Corridor	NAD
AS-342015-77B	Mastic/Glue Dab to 1' x 1' Ceiling Tile	Second Floor - Conference Room	NAD
AS-342015-77C	Mastic/Glue Dab to 1' x 1' Ceiling Tile	Third Floor - Corridor	NAD
AS-342015-78A	Glue Behind Heater Grate	Third Floor Women's Restroom	NAD
AS-342015-78B	Glue Behind Heater Grate	Third Floor Women's Restroom	NAD
AS-342015-79A	Conduit Sealant	Third Floor - Electrical Closet	NAD
AS-342015-79B	Conduit Sealant	Third Floor - Electrical Closet	NAD
AS-342015-80A	Gray Duct Sealant	Basement - Mechanical Room	NAD
AS-342015-80B	Gray Duct Sealant	Basement - Mechanical Room	NAD
AS-342015-81A	White Plumbing Fixture Caulk	Second Floor - Main Corridor Men's Restroom	NAD
AS-342015-81B	White Plumbing Fixture Caulk	Second Floor - Main Corridor Men's Restroom	NAD
AS-342015-82A	Red Fire Stop	First Floor - West End Electrical closet	NAD
AS-342015-82B	Red Fire Stop	Third Floor - West End Electrical Room	NAD
AS-342015-83A	Grout to Yellow/Tan Terrazzo	Stair C	NAD
AS-342015-83B	Grout to Yellow/Tan Terrazzo	Stair C	NAD
AS-342015-84A	Yellow/Tan Terrazzo	First Floor - East Entrance	NAD
AS-342015-84B	Yellow/Tan Terrazzo	Stair C	NAD
AS-342015-85A	1' x 1' Ceiling Tile - Deep Fissure	First Floor - Lobby	NAD
AS-342015-85B	1' x 1' Ceiling Tile - Deep Fissure	First Floor - Corridor	NAD
AS-342015-86A	2' x 2' Ceiling Tile - Flat Finish	Second Floor - Conference Room	NAD
AS-342015-86B	2' x 2' Ceiling Tile - Flat Finish	Second Floor - Conference Room	NAD
AS-342015-87A	2' x 4' Ceiling Tile - Worm and Pinhole (Dense Pinhole Pattern)	Second Floor - Commissioner's Office	NAD
AS-342015-87B	2' x 4' Ceiling Tile - Worm and Pinhole (Dense Pinhole Pattern)	Second Floor - Commissioner's Office	NAD
AS-342015-88A	2' x 4' Ceiling Tile - Worm and Pinhole (Deep Fissure)	Second Floor - Commissioner's Office	NAD
AS-342015-88B	2' x 4' Ceiling Tile - Worm and Pinhole (Deep Fissure)	Second Floor - Commissioner's Office	NAD
AS-342015-89A	Newer 2' x 4' Ceiling Tile - Worm and Pinhole	Second Floor - Commissioner's Office	NAD
AS-342015-89B	Newer 2' x 4' Ceiling Tile - Worm and Pinhole	Second Floor - Commissioner's Office	NAD

TABLE A-1
ASBESTOS BULK SAMPLE SUMMARY

BUILDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)
AS-342015-90	**Yellow Mastic to White 12" x 12" Floor Tile**	**Second Floor - Commissioner's Office**	**5.9 Chrysotile**
AS-342015-91A	**12" x 12" White with Tan and Brown Floor Tile**	**Second Floor - Commissioner's Office**	**NAD**
AS-342015-91B	**12" x 12" White with Tan and Brown Floor Tile**	**Second Floor - Commissioner's Office**	**NAD**
AS-342015-92	Mastic to Dark Gray 9" x 9" Floor Tile (To 46B)	Third Floor - West Corridor	NAD
AS-342015-93A	**Pipe Insulation - Outer Wrap**	**First Floor - Plumbing Pipe Chase**	**44.4 Chrysotile**
AS-342015-93B	**Pipe Insulation - Outer Wrap**	**First Floor - Plumbing Pipe Chase**	**NAPS**
AS-342015-93C	**Pipe Insulation - Outer Wrap**	**Second Floor - Plumbing Pipe Chase**	**NAPS**
AS-342015-94A	Pipe Insulation - Inner Paper	First Floor - Plumbing Pipe Chase	<0.25 Chrysotile
AS-342015-94B	Pipe Insulation - Inner Paper	First Floor - Plumbing Pipe Chase	NAD
AS-342015-94C	Pipe Insulation - Inner Paper	Second Floor - Plumbing Pipe Chase	NAD
AS-342015-95A	Pipe Insulation - Inner Tar Paper	First Floor - Plumbing Pipe Chase	NAD
AS-342015-95B	Pipe Insulation - Inner Tar Paper	First Floor - Plumbing Pipe Chase	NAD
AS-342015-95C	Pipe Insulation - Inner Tar Paper	Second Floor - Plumbing Pipe Chase	NAD
AS-342015-96A	Terracotta Block	Central Penthouse - East Wall	NAD
AS-342015-96B	Terracotta Block	Central Penthouse - South Wall	NAD
AS-342015-96C	Terracotta Block	Penthouse - Elevator Machine Room	NAD
AS-342015-97A	Mortar to Terracotta Block	Central Penthouse - East Wall	NAD
AS-342015-97B	Mortar to Terracotta Block	Central Penthouse - South Wall	NAD
AS-342015-97C	Mortar to Terracotta Block	Penthouse - Elevator Machine Room	NAD
AS-342015-98A	Red Brick	Central Penthouse	NAD
AS-342015-98B	Red Brick	Basement - Mechanical Room	NAD
AS-342015-99A	Mortar to Red Brick	Central Penthouse	NAD
AS-342015-99B	Mortar to Red Brick	Basement - Mechanical Room	NAD
AS-342015-100A	Poured Concrete	Basement - Mechanical Room	NAD
AS-342015-100B	Poured Concrete	Basement - Mechanical Room	NAD
AS-342015-101A	Mortar to Concrete Block	Central Penthouse	NAD
AS-342015-101B	Mortar to Concrete Block	First Floor - Bathroom Pipe Chase	NAD
AS-342015-102A	Concrete Block	Central Penthouse	NAD
AS-342015-102B	Concrete Block	First Floor - Bathroom Pipe Chase	NAD
AS-342015-103A	Interior Window Glazing Compound	Third Floor - Center Corridor Men's Restroom	<0.25 Chrysotile
AS-342015-103B	Interior Window Glazing Compound	Third Floor - Center Corridor Women's Restroom	NAD
AS-342015-104A	Exterior Window Glazing Compound	Third Floor - Center Corridor Men's Restroom	<0.25 Chrysotile
AS-342015-104B	Exterior Window Glazing Compound	Third Floor - Center Corridor Women's Restroom	<0.25 Chrysotile
AS-31015-105	Bulk Debris in Underfloor Raceway	Access Point D-7	NAD
AS-31015-106	Floor Tile Debris	Access Point F-6	NAD
AS-31015-107	Floor Tile Debris	Access Point G-5	NAD
AS-31015-108	Floor Tile Debris	Access Point E-6	NAD
AS-31015-109	Metal Cap Gasket (Debris)	Access Point G-1	NAD
AS-31015-110	Bulk Debris in Underfloor Raceway	Access Point A-1	NAD
AS-31015-111	Bulk Debris in Underfloor Raceway	Access Point D-2	NAD
AS-31015-112	Bulk Debris in Underfloor Raceway	Access Point E-4	NAD
AS-31015-113	Metal Cap Gasket (Debris)	Access Point K-1	NAD
AS-31015-114	Bulk Debris in Underfloor Raceway	Access Point J-1	NAD
AS-31015-115	**Elevator Brake Pad**	**Elevator Machine Room in Central Penthouse**	**3.0 Chrysotile**
AS-31015-116A	Elevator Electric Panel Backer Plate	Elevator Machine Room in Central Penthouse	NAD
AS-31015-116B	Elevator Electric Panel Backer Plate	Elevator Machine Room in Central Penthouse	NAD
AS-31015-117A	**Louver Caulk**	**Ground Level - South Elevation**	**4.9 Chrysotile /2.4 Anthophyllite**
AS-31015-117B	**Louver Caulk**	**Ground Level - South Elevation**	**NA/PS**
AS-31015-118A	**Louver Glazing Compound**	**Ground Level - South Elevation**	**1.4 Chrysotile**
AS-31015-118B	**Louver Glazing Compound**	**Ground Level - South Elevation**	**NA/PS**
AS-31015-119A	**Door Frame Caulk**	**First Floor - East Entrance**	**5.0 Chrysotile /2.5 Anthophyllite**
AS-31015-119B	**Door Frame Caulk**	**First Floor - East Entrance**	**NA/PS**
AS-31015-120A	**Window Frame Caulk**	**Ground Level - South Elevation**	**4.7 Chrysotile /2.4 Anthophyllite**
AS-31015-120B	**Window Frame Caulk**	**Ground Level - South Elevation**	**NA/PS**
AS-31015-121A	Mastic to Green Flooring	Elevator Cab	NAD
AS-31015-121B	Mastic to Green Flooring	Elevator Cab	NAD
AS-31015-122A	Green Flooring in Elevator Cab	Elevator Cab	NAD
AS-31015-122B	Green Flooring in Elevator Cab	Elevator Cab	NAD
AS-31915-123A	**Silvercoat (On Penthouse Access Door Threshold)**	**East Penthouse Entrance**	**1.6 Chrysotile**
AS-31915-123B	**Silvercoat (On Main Entrance Roof Elevation Change Flashing)**	**Main Entrance Roof (Elevation Change Flashing)**	**NA/PS**
AS-31915-124A	Concrete Roof Deck	Main Roof (Center)	NAD
AS-31915-124B	Concrete Roof Deck	Main Roof (East)	NAD
AS-31915-125A	Pitch on Concrete Roof Deck	Main Roof (Center) - Field	NAD
AS-31915-125B	Built-Up Roofing Layer (Fabric)	Main Roof (Center) - Field	NAD
AS-31915-125C	Built-Up Roofing Layer (Bitumen)	Main Roof (Center) - Field	NAD
AS-31915-125D	Fabric Layer on Plastic	Main Roof (Center) - Field	NAD
AS-31915-125E	Multi-Ply Membrane (Top)	Main Roof (Center) - Field	NAD
AS-31915-126A	Pitch on Concrete Roof Deck	Main Roof (Center) - Edge Flashing	NAD
AS-31915-126B	Built-Up Roofing Layer (Fabric)	Main Roof (Center) - Edge Flashing	NAD
AS-31915-126C	Built-Up Roofing Layer (Bitumen)	Main Roof (Center) - Edge Flashing	NAD
AS-31915-126D	Multi-Ply Membrane (Top)	Main Roof (Center) - Edge Flashing	NAD
AS-31915-126E	Fabric Layer Under Stone Ballast	Main Roof (Center) - Edge Flashing	NAD
AS-31915-127A	Pitch on Blocking	Main Roof (Center) - Elevation Change Flashing	NAD

TABLE A-1
ASBESTOS BULK SAMPLE SUMMARY

BUILDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)
AS-31915-127B	Bottom Flashing Membrane	Main Roof (Center) - Elevation Change Flashing	NAD
AS-31915-127C	Top Rolled Roofing Sheet	Main Roof (Center) - Elevation Change Flashing	NAD
AS-31915-128A	Pitch on Concrete Roof Deck	Main Roof (West) - Field	NAD
AS-31915-128B	Built-Up Roofing Layer (Fabric)	Main Roof (West) - Field	NAD
AS-31915-128C	Built-Up Roofing Layer (Bitumen)	Main Roof (West) - Field	NAD
AS-31915-128D	Fabric Layer on Plastic	Main Roof (West) - Field	NAD
AS-31915-128E	Multi-Ply Membrane (Top)	Main Roof (West) - Field	NAD
AS-31915-128F	Fabric Layer Above All Roofing Layers (Beneath Stone Ballast)	Main Roof (West) - Field	NAD
AS-31915-129A	**Pitch on Concrete Roof Deck**	**Main Roof (West) - Perimeter Flashing**	**14.6 Chrysotile**
AS-31915-129B	**Built-Up Roofing Layer (Fabric)**	**Main Roof (West) - Perimeter Flashing**	**NA/PS**
AS-31915-129C	**Built-Up Roofing Layer (Bitumen)**	**Main Roof (West) - Perimeter Flashing**	**NA/PS**
AS-31915-129D	**Multi-Ply Membrane (Top)**	**Main Roof (West) - Perimeter Flashing**	**NA/PS**
AS-31915-130A	Pitch on Concrete Roof Deck	Main Roof (East) - Field	NAD
AS-31915-130B	Built-Up Roofing Layer (Fabric)	Main Roof (East) - Field	NAD
AS-31915-130C	Built-Up Roofing Layer (Bitumen)	Main Roof (East) - Field	NAD
AS-31915-130D	Multi-Ply Membrane (Top)	Main Roof (East) - Field	NAD
AS-31915-131A	**Pitch on Concrete Roof Deck**	**Main Roof (East) - Mechanical Flashing**	**4.2 Chrysotile**
AS-31915-131B	**Built-Up Roofing Layer (Fabric)**	**Main Roof (East) - Mechanical Flashing**	**NA/PS**
AS-31915-131C	**Multi-Ply Membrane (Top)**	**Main Roof (East) - Mechanical Flashing**	**NA/PS**
AS-31915-131D	**Top Rolled Roofing Sheet**	**Main Roof (East) - Mechanical Flashing**	**NA/PS**
AS-31915-132A	Pitch on Blocking	Main Roof (East) - Elevation Change Flashing	NAD
AS-31915-132B	Bottom Flashing Multi-Ply Membrane	Main Roof (East) - Elevation Change Flashing	NAD
AS-31915-132C	Top Rolled Roofing Sheet	Main Roof (East) - Elevation Change Flashing	NAD
AS-31915-133A	Pitch on Concrete Roof Deck	Main Roof - North Parapet (East)	NAD
AS-31915-133B	5th Built-Up Roofing Layer	Main Roof - North Parapet (East)	NAD
AS-31915-133C	4th Built-Up Roofing Layer (Felt)	Main Roof - North Parapet (East)	NAD
AS-31915-133D	3rd Built-Up Roofing Layer (Felt On Foam)	Main Roof - North Parapet (East)	NAD
AS-31915-133E	2nd Built-Up Roofing Layer (Felt Beneath Multi-ply Membrane)	Main Roof - North Parapet (East)	NAD
AS-31915-133F	Multi-Ply Membrane (Top)	Main Roof - North Parapet (East)	NAD
AS-31915-134A	Bottom Built-Up Roofing Layer	Main Roof - North Parapet (West)	NAD
AS-31915-134B	Foam Insulation Paper (Bottom)	Main Roof - North Parapet (West)	NAD
AS-31915-134C	Foam Insulation Paper (Top)	Main Roof - North Parapet (West)	NAD
AS-31915-135A	Bottom Built-Up Roofing Layer	West Penthouse Roof - Field	NAD
AS-31915-135B	Top Built-Up Roofing Layer	West Penthouse Roof - Field	NAD
AS-31915-135C	Multi-Ply Membrane (Top)	West Penthouse Roof - Field	NAD
AS-31915-136A	Bottom Built-Up Roofing Layer	West Penthouse Roof - Edge Flashing	NAD
AS-31915-136B	Middle Built-Up Roofing Layer	West Penthouse Roof - Edge Flashing	NAD
AS-31915-136C	Multi-Ply Membrane (Top)	West Penthouse Roof - Edge Flashing	NAD
AS-31915-137A	Bottom Built-Up Roofing Layer	Main Entrance Roof - Field	NAD
AS-31915-137B	Middle Built-Up Roofing Layer	Main Entrance Roof - Field	NAD
AS-31915-137C	Top Built-Up Roofing Layer	Main Entrance Roof - Field	NAD
AS-31915-138A	Bottom Built-Up Roofing Layer	Main Entrance Roof - Flashing	NAD
AS-31915-138B	Middle Built-Up Roofing Layer	Main Entrance Roof - Flashing	NAD
AS-31915-138C	Top Built-Up Roofing Layer	Main Entrance Roof - Flashing	NAD
AS-31915-138D	Foam Insulation Paper (Bottom)	Main Entrance Roof - Flashing	NAD
AS-31915-138E	Foam Insulation Paper (Top)	Main Entrance Roof - Flashing	NAD
AS-31915-139A	Bottom Built-Up Roofing Layer	West Entrance Roof - Field	NAD
AS-31915-139B	Middle Built-Up Roofing Layer	West Entrance Roof - Field	NAD
AS-31915-139C	Top Built-Up Roofing Layer	West Entrance Roof - Field	NAD
AS-31915-139D	Foam Insulation Paper	West Entrance Roof - Field	NAD
AS-31915-140A	Bottom Built-Up Roofing Layer	West Entrance Roof - Flashing	NAD
AS-31915-140B	Top Built-Up Roofing Layer	West Entrance Roof - Flashing	NAD
AS-31915-141	Loading Dock Roof Tar	Loading Dock - North	NAD
AS-31915-142A	Rubber Roof Seam Sealant	Main Entrance Roof	NAD
AS-31915-142B	Rubber Roof Seam Sealant	West Entrance Roof	NAD
AS-31915-142C	Rubber Roof Seam Sealant	East Entrance Roof	NAD
AS-31915-143A	Flashing Caulk - Black	West Penthouse Vent	NAD
AS-31915-143B	Flashing Caulk - Black	Main Roof (East) - Elevation Change Flashing	NAD
AS-31915-144A	Louver Caulk - Gray	West Penthouse	NAD
AS-31915-144B	Louver Caulk - Gray	West Penthouse	NAD
AS-31915-145	Window Frame Caulk	Center Penthouse	NAD
AS-31915-146A	Gray Elevation Change Caulk	Center Penthouse	NAD
AS-31915-146B	Gray Elevation Change Caulk	Center Penthouse	NAD
AS-31915-147A	**Gray Window Frame Caulk**	**First Floor - West Side**	**2.2 Chrysotile/0.4 Anthophyllite**
AS-31915-147B	**Gray Window Frame Caulk**	**Second Floor - West Side**	**NA/PS**
AS-31915-148A	Exterior Soffit Material (Concrete)	Loading Dock - North	NAD
AS-31915-148B	Exterior Soffit Material (Concrete)	Loading Dock - North	NAD
AS-31915-148C	Exterior Soffit Material (Concrete)	Loading Dock - North	NAD
AS-31215-149	**Bulk Debris Beneath Pipe**	**Sub-Basement - Central**	**12.1 Amosite**
AS-31215-150	**Bulk Debris Beneath Pipe**	**Sub-Basement - East End**	**10.8 Amosite**
AS-31215-151	Bulk Debris Beneath Pipe	Sub-Basement - East End Beneath Fitting	NAD
AS-31215-152	**Bulk Debris Beneath Pipe**	**Sub-Basement - West End (Center)**	**14.8 Amosite**
AS-31215-153	**Bulk Debris Beneath Pipe**	**Sub-Basement - West End (West Side)**	**5.0 Chrysotile**
AS-31215-154	Pipe Insulation Debris	Basement Generator Room	NAD
AS-31215-155	Pipe Insulation Debris	Basement Generator Room	NAD

TABLE A-1
ASBESTOS BULK SAMPLE SUMMARY

BUILDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

SAMPLE NUMBER	SUSPECT MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT (%)
AS-31215-156	**Pipe Insulation Debris**	**Basement Corridor - Above Fixed Ceiling**	**57.1 Chrysotile**
AS-31215-157	**Mudded Fitting Insulation Debris**	**Basement Corridor - Above Fixed Ceiling**	**15.0 Chrysotile/5.0 Amosite**
AS-31215-158	Pipe Insulation Debris (On Floor)	Basement - Bathroom Pipe Chase	NAD
AS-40915-159A	Window Wall Insulation Panel	Second Floor - Women's Restroom	NAD
AS-40915-159B	Window Wall Insulation Panel	Second Floor - Women's Restroom	NAD
AS-40915-160A	Glue on Brick Behind Wall Insulation Panel	Second Floor - Women's Restroom	NAD
AS-40915-160B	Glue on Brick Behind Wall Insulation Panel	Second Floor - Women's Restroom	NAD
AS-40915-161	Window Frame Caulk (see AS-31915-145)	Center Penthouse	NAD
AS-40915-162A	Wall Corner Guard	Third Floor - Men's Restroom	NAD
AS-40915-162B	Wall Corner Guard	Third Floor - Men's Restroom	NAD
AS-091915-105A	Insulation	Window Mullion - Between Windows	NAD
AS-091915-105B	Insulation	Window Mullion - Between Windows	NAD
AS-091915-106A	Tar/Mastic - on particle board	Behind Steel Window Panel, Outer Block	NAD
AS-091915-106B	Tar/Mastic - on particle board	Behind Steel Window Panel, Inside Block	NAD
AS-091915-106C	Tar/Mastic - on particle board	Behind Steel Window Panel, On I-Beam	NAD
AS111315JM - 107A	Foundation Damp Proofing (water proofing)	North Side - East End	NAD
AS111315JM - 107B	Foundation Damp Proofing (water proofing)	North Side - West End	NAD
AS111315JM - 108A	**Mastic to 12" X 12" Floor Tile (white) - yellow with remnant black**	**Commissioner's Office Kitchen - 2nd floor**	**5.9 Chrysotile**
AS111315JM - 108B	**Mastic to 12" X 12" Floor Tile (white) - yellow with remnant black**	**Commissioner's Office Kitchen Hall - 2nd floor**	**NA/PS**
AS111315JM - 109A	Electrical Wire Jacket - Large Feeder	Basement - West Side - Elec. Closet	NAD
AS111315JM - 109B	Electrical Wire Jacket - Large Feeder	1st Floor - East Side - Elec. Closet	NAD
AS111315JM - 109C	Electrical Wire Jacket - Large Feeder	3rd Floor - East Side - Elec. Closet	NAD
AS111315JM - 110A	Electrical Wire Jacket - small, white	Basement - West Side - Elec. Closet	NAD
AS111315JM - 110B	Electrical Wire Jacket - small, white	1st Floor - East Side - Elec. Closet	NAD
AS111315JM - 110C	Electrical Wire Jacket - small, white	3rd Floor - East Side - Elec. Closet	NAD
AS111315JM - 111A	Electrical Wire Jacket - small, black	Basement - West Side - Elec. Closet	NAD
AS111315JM - 111B	Electrical Wire Jacket - small, black	1st Floor - East Side - Elec. Closet	NAD
AS111315JM - 111C	Electrical Wire Jacket - small, black	3rd Floor - East Side - Elec. Closet	NAD
AS111315JM - 112A	Electrical Wire Jacket - small, red	Basement - West Side - Elec. Closet	NAD
AS111315JM - 112B	Electrical Wire Jacket - small, red	2nd Floor - West Side - Elec. Closet	NAD
AS111315JM - 113A	Ceiling Plaster Subcoat - Upper "fireproof"	1st Floor - Lobby	NAD
AS111315JM - 113B	Ceiling Plaster Subcoat - Upper "fireproof"	1st Floor - Lobby	NAD
AS111315JM - 114A	Ceiling Plaster Subcoat - above 1 X 1 ceiling tile	1st Floor Corridor - East End	NAD
AS111315JM - 114B	Ceiling Plaster Subcoat - above 1 X 1 ceiling tile	1st Floor Corridor - East End	NAD
AS111315JM - 114C	Ceiling Plaster Subcoat - above 1 X 1 ceiling tile	1st Floor - Lobby	NAD
AS111315JM - 114D	Ceiling Plaster Subcoat - above 1 X 1 ceiling tile	1st Floor - Lobby	NAD
AS111315JM - 114E	Ceiling Plaster Subcoat - above 1 X 1 ceiling tile	1st Floor Corridor - West End	NAD
AS111315JM - 114F	Ceiling Plaster Subcoat - above 1 X 1 ceiling tile	2nd Floor Corridor - East End	NAD
AS111315JM - 114G	Ceiling Plaster Subcoat - above 1 X 1 ceiling tile	2nd Floor Corridor - East End	NAD
AS111315JM - 114H	Ceiling Plaster Subcoat - above 1 X 1 ceiling tile	2nd Floor Corridor - Center	NAD
AS111315JM - 114I	Ceiling Plaster Subcoat - above 1 X 1 ceiling tile	2nd Floor Corridor - Center	NAD
AS111315JM - 114J	Ceiling Plaster Subcoat - above 1 X 1 ceiling tile	2nd Floor Corridor - West End	NAD
AS111315JM - 114K	Ceiling Plaster Subcoat - above 1 X 1 ceiling tile	2nd Floor Corridor - West End	NAD
AS-121515-163A	Mastic above Pumice Stone Ceiling Tiles	Machine Room Extension - west end	NAD
AS-121515-163B	Mastic above Pumice Stone Ceiling Tiles	Machine Room Extension - east end	NAD
AS-121515-164A	Cloth Vibration Dampener - green	Room 108A	NAD
AS-121515-164B	Cloth Vibration Dampener - green	Room 108A	NAD
AS-121515-164C	Cloth Vibration Dampener - green	Room 108A	NAD
AS-121515-164D	Cloth Vibration Dampener - green	Room 304C - AC Room 23C	NAD
AS-121515-165A	**Perimeter Caulk - door system - brittle**	**Main Entrance - South Side - Door System**	**3.9% Anthophyllite**
AS-121515-165B	**Perimeter Caulk - door system - brittle**	**Main Entrance - South Side - Door System**	**3.0% Anthophyllite**
AS-121515-166A	Window Glazing - door system - old, white, brittle	Main Entrance - South Side - Door System	NAD
AS-121515-166B	Window Glazing - door system - old, white, brittle	Main Entrance - South Side - Door System	NAD
AS-121515-167A	Window Glazing - door system, - newer, gray	Main Entrance - South Side - Door System	NAD
AS-121515-167B	Window Glazing - door system, - newer, gray	Main Entrance - South Side - Door System	NAD
AS-121515-168A	Seam Caulk - brown	Main Entrance - South Side - walkway/steps/planter	NAD
AS-121515-168B	Seam Caulk - brown	Main Entrance - South Side - walkway/steps/planter	NAD

NAD[1] - Vermiculite in this material is greater than 10%; based on laboratory analysis the material is NAD. It is recommended that this material be removed as ACM.
NAPS - Not Analyzed/Positive Stop - Homogeneous sample not analyzed due to previous positive result in homogeneous sample group.
NAD - No Asbestos Detected
Included - Quantity of Material Included with Homogenous Material

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Sub-Basement								
East Sub-Basement	**Mudded Fitting Insulation (6" - 8" diameter)**	**20% Chrysotile / Amosite**			**250**			
	Mudded Fitting Insulation Debris	**12.1% Amosite**					**9,600 SF**	
	Fiberglass Pipe Insulation Jacketing	NAD						
	Black Fitting Tar	**2.4% Chrysotile**		**8**				
Center Sub-Basement	**"Mag" Pipe Insulation**	**14.8% Amosite**			**225**			
	"Mag" Pipe Insulation Debris	**14.8% Amosite**					**8,250 SF**	
	Fiberglass Pipe Insulation Jacketing	NAD						
	Black Fitting Tar	**2.4% Chrysotile**		**6**				
West Sub-Basement	**"Mag" Pipe Insulation**	**14.8% Amosite**			**250**			
	"Mag" Pipe Insulation Debris	**14.8% Amosite**					**9,600 SF**	
	Fiberglass Pipe Insulation Jacketing	NAD						
	Black Fitting Tar	**2.4% Chrysotile**		**8**				
Basement								
Above Ceiling	**Pipe Insulation (Above Fixed Ceiling)**	**57.1% Chrysotile**			**2,200**			
	Pipe and Fitting Insulation Debris Above Fixed Ceiling	**57.1% Chrysotile**					**25,200 SF***	
	Mudded Fitting Insulation	**20% Chrysotile / Amosite**		**193**				
	Contaminated Duct Insulation	**Assumed**				**570**		
Corridor	Smooth 1' x 1' Ceiling Tiles	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster Subcoat	NAD						
	Wall Plaster Skimcoat	NAD						
	Wall Plaster Subcoat	NAD						
	9" x 9" Gray Floor Tile	**10.2% Chrysotile**						
	9" x 9" Gray Floor Tile Black Mastic	< 0.25% Chrysotile						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	6" Black Cove Base	NAD						
	Mastic to 6" Black Cove Base	NAD						
	Leveling Compound	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Corridor	**12" x 12" White with Black Floor Tile**	**9.4% Chrysotile**	**5,254**					
	12" x 12" White with Black Floor Tile Black Mastic	**2.2% Chrysotile**						
	12" x 12" Tan with White and Brown Streaks Floor Tile	**2.8% Chrysotile**						
	12" x 12" Tan with White and Brown Streaks Floor Tile Black Mastic	**2.2% Chrysotile**						
	12" x 12" Gray Floor Tile	NAD						
	12" x 12" Gray Floor Tile Black Matic	**2.2% Chrysotile**						
	Green 12" x 12" Floor Tile	Trace Chrysotile						
	12" x 12" Green Floor Tile Black Mastic	**2.2% Chrysotile**						
	12" x 12" Orange Floor Tile	NAD						
	12" x 12" Orange Floor Tile Black Mastic	**2.2% Chrysotile**						
Women's Locker Room	12" x 12" White with Black Streaks Floor Tile	NAD	**430**					
	12" x 12" White with Black Floor Tile Black Mastic	**2.2 Chrysotile**						
	6" Black Cove Base	NAD						
	6" Black Cove Base Mastic	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Pipe Insulation - Outer Wrap	**44.4% Chrysotile**			**110**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	NAD						
Women's Restroom	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**3 Doors**
	4" Yellow Ceramic Wall Tile	NAD						
	4" Yellow Ceramic Wall Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Computer Room	12" x 12" White with Black Streaks Floor Tile	NAD						
	12" x 12" White with Black Streaks Floor Tile Black Mastic	< 0.25% Chrysotile						
	4" Black Cove Base	NAD						
	4" Black Cove Base Mastic	NAD						
	Raised Floor Pedestal Glue	NAD						
	1' x 1' Textured Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Men's Locker Room	**9" x 9" Maroon Floor Tile**	**9.1% Chrysotile**	**430**					
	9" x 9" Maroon Floor Tile Black Mastic	< 0.25% Chrysotile						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Pipe Insulation - Outer Wrap	**44.4% Chrysotile**			**95**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	NAD						
Locker Room Pipe Chase	**Pipe Insulation - Outer Wrap**	**44.4% Chrysotile**			**100**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	NAD						
	Debris	**44.4% Chrysotile**					**60 SF**	
Pipe Chase #2	**Pipe Insulation - Outer Wrap**	**44.4% Chrysotile**			**8**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Men's Rest Room	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**3 Doors**
	4" Yellow Ceramic Wall Tile	NAD						
	4" Yellow Ceramic Wall Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
Slop Sink	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Marble Panel Grout	NAD						
Electrical Panels	Red Fire Stop	NAD						
File Storage	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**2,000**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	6" Black Cove Base	NAD						
	6" Black Cove Base Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Room 2BC	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**267**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Pipe Insulation (Vertical Above Ceiling)	**57.1% Chrysotile**			**20**			
Transformer Room	**Pipe Insulation (Assumed Above Ceiling)**	**57.1% Chrysotile**			**175**			

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Budget and Finance Room	**9" x 9" Maroon Floor Tile**	**9.1% Chrysotile**	**780**					
	9" x 9" Maroon Floor Tile Black Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Telecommunication Room	2' x 4' Ceiling Tile - Worm and Pinhole (Dense Pinhole)	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Switch Room	2' x 4' Ceiling Tile - Worm and Pinhole (Dense Pinhole)	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Fiberglass Duct Jacket	NAD						
Generator Room	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**450**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Pipe Insulation	**Assumed**			**50**			
	Debris	NAD						
Women's Restroom	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**390**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Pipe Chase Behind Bathroom Sinks	**Pipe Insulation - Outer Wrap**	**44.4% Chrysotile**			**75**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Women's Bathroom	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**2 Doors**
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Yellow Ceramic Wall Tile	NAD						
	4" Yellow Ceramic Wall Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
Storage Room	**INACCESSIBLE**							
Electrical Panel	Concrete	NAD						
Men's Restroom	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**175**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**2 Doors**
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Yellow Ceramic Wall Tile	NAD						
	4" Yellow Ceramic Wall Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
Pipe Chase Behind Men's Restroom	**Pipe Insulation - Outer Wrap**	**44.4% Chrysotile**			**75**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	NAD						
	Debris	**NAD**					**65 SF**	
Pipe Chase Behind Bathroom Sinks	**Pipe Insulation - Outer Wrap**	**44.4% Chrysotile**			**100**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
Padlocked Room	**INACCESSIBLE**							

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Plant Utilities	Concrete	NAD						
	12" x 12" White with Black Streaks Floor Tile	NAD	**800**					
	12" x 12" White with Black Floor Tile Black Mastic	**2.2 Chrysotile**						
	6" Black Cove Base	NAD						
	6" Black Cove Base Mastic	NAD						
	2' x 4' Ceiling Tile - Worm and Pinhole (Dense Pinhole)	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Pipe Insulation - Outer Wrap	**44.4% Chrysotile**			**100**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	NAD						
Office Within Plant Utilities	**9" x 9" Light Brown With Tan Streaks Floor Tile**	**6.7% Chrysotile**	**600**					
	9" x 9" Light Brown With Tan Streaks Floor Tile Black Mastic	**Assumed**						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Pipe Insulation - Outer Wrap	**44.4% Chrysotile**			**50**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	NAD						
Small Storage Room	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar To Concrete Block	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Pipe Insulation - Outer Wrap	**44.4% Chrysotile**			**5**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Pipe Insulation (Concealed)	**Assumed**			**36**			
	Mudded Fittings	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Central Files	Red Carpet	NA						
	12" x 12" White with Black Streaks Floor Tile	NAD	**800**					
	12" x 12" White with Black Floor Tile Black Mastic	**2.2% Chrysotile**						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	2' x 4' Ceiling Tile - Worm and Pinhole (Dense Pinhole)	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	6" Black Cove Base	NAD						
	6" Black Cove Base Mastic	NAD						
	Pipe Insulation - Outer Wrap	**44.4% Chrysotile**			**220**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	NAD						
Storage Room Beneath Elevator	Concrete	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Concrete Block Wall	NAD						
	Mortar To Concrete Block	NAD						
Mail Room	12" x 12" White with Black Streaks Floor Tile	NAD	**1,780**					
	12" x 12" White with Black Floor Tile Black Mastic	**2.2% Chrysotile**						
	6" Black Cove Base	NAD						
	6" Black Cove Base Mastic	NAD						
	2' x 4' Fiberglass Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
2BF	Concrete	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Concrete Block Wall	NAD						
	Mortar To Concrete Block	NAD						
	Pipe Insulation - Outer Wrap	**44.4% Chrysotile**			**95**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	**50.0% Chrysotile**		**50**				
	Duct Insulation	**40.0% Chrysotile**				**75**		
West End Room	Concrete	NAD						
	12" x 12" Tan With Olive Floor Tile (no mastic on wood)	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Pipe Insulation - Outer Wrap	**44.4% Chrysotile**			**275**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	NAD						
Storage Room	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**300**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim Coat	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Waste Room	Concrete	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Concrete Block Wall	NAD						
	Mortar To Concrete Block	NAD						
Payroll	Concrete	NAD						
	Pipe Insulation	**57.2% Chrysotile / Amosite**			**30**			
	6" Black Covebase	NAD						
	6" Black Covebase Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
2 BA Electrical	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar To Concrete Block	NAD						
	Pipe Insulation - Outer Wrap	**44.4% Chrysotile**			**4**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
Chase in End Room	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar To Concrete Block	NAD						
	Pipe Insulation - Outer Wrap	**44.4% Chrysotile**			**40**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	NAD						
West End Janitors Closet	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Marble Panel Grout	NAD						
West Pipe Chase	**Pipe Insulation (Concealed)**	**Assumed**			**36**			
	Fitting Insulation (Concealed)	**Assumed**		**8**				

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Machine Room Extension	Pumice Block	NAD						
	Pumice Black Mastic	NAD						
	Mastic Above Pumice Block	NAD						
Elevator Machine Room	Concrete	NAD						
First Floor								
Exterior Vertical Wall Chases	**Pipe Insulation**	**57.2% Chrysotile / Amosite**			**648**			
Room 104	**9"X9" Light Brown with Tan Streaks Floor Tile**	**6.7% Chrysotile**	**900**					
	Tan 9" X 9" With Brown and Light Tan Floor Tile	**8.7% Chrysotile**						
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	9"X9" Light Brown with Tan Streaks Black Mastic	NAD						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						

TABLE A-2
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BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 104A and 104B	**9"X9" Light Brown with Tan Streaks Floor Tile**	**6.7% Chrysotile**	**225**					
	Tan 9" X 9" With Brown and Light Tan Floor Tile	**8.7% Chrysotile**						
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	9"X9" Light Brown with Tan Streaks Black Mastic	NAD						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim Coat	NAD						
East Corridor	Yellow/Tan Terrazzo	NAD						
	Grout to Yellow/Tan Terrazzo	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
East Corridor (Shelter Zone)	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**220**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
East Corridor Chase	Concrete	NAD						
	Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Pipe Insulation	**Assumed**			**24**			
	Fitting Insulation	**Assumed**			**2**			
Room 105	**9"X9" Light Brown with Tan Streaks Floor Tile**	**6.7% Chrysotile**	**2,010**					
	Tan 9" X 9" With Brown and Light Tan Floor Tile	**8.7% Chrysotile**						
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	9"X9" Light Brown with Tan Streaks Black Mastic	NAD						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	New Mottled Tan 9" x 9" Floor Tile	NAD						
	New Mottled Tan 9" x 9" Floor Tile Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Room 105 Conference/ Training Room	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**315**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	Maroon Carpet							
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Dry Erase Board Mastic	**Assumed**						**100 SF (2 Boards)**

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 105A	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**200**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Room 105B	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**130**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 105C	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**130**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim Coat	NAD						
East Corridor Janitors Closet	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Marble Panel Grout	NAD						
Electric Panel 21D	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Red Fire Stop	NAD						
Room 103	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**1,546**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
AC Room 21 C	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Pipe Insulation	**NAD**			**110**			
	Fitting Insulation	**NAD**		**15**				
	Red Fire Stop	NAD						
	Duct Insulation	**40.0% Chrysotile**				**60**		
Room 103A and 103B	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**250**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
East Interior Corridor	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**1,200**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 101	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**685**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	Light Brown Carpet	NAD						
	Carpet Mastic							
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Room 107-107A	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**400**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Stair Number 2 Pipe Chase	**Pipe Insulation (Concealed)**	**Assumed**			**84**			

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Central Corridor	Green Terrazzo	NAD						
	Orange Linoleum (Phone Booth)	NAD						
	1' X 1' Ceiling Tile - Deep Fissure	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
Room 106	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**600**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Room 106A	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**120**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 106B	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**120**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Room 108	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**200**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim-Coat	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Women's Restroom	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**235**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**2 Doors**
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim-Coat	NAD						
Women's Bathroom	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Yellow Ceramic Wall Tile	NAD						
	4" Yellow Ceramic Wall Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
Chase Behind Bathroom Sinks	**Pipe Insulation - Outer Wrap**	**44.4% Chrysotile**			**75**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
Moving Staircase - East	Green Terrazzo	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Black Escalator Sealant	**4.2% Chrysotile**						**100 SF**
Moving Stair Closet - East	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim-Coat	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Moving Staircase - West	Green Terrazzo	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Black Escalator Sealant	**4.2% Chrysotile**						**100 SF**
Moving Stair Closet - West	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Electric Breaker	Red Fire Stop	NAD						
Men's Restroom	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**145**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**2 Doors**
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Men's Restroom Slop Sink	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Marble Panel Grout	NAD						
Men's Restroom Plumbing Chase	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Pipe Insulation - Outer Wrap	**44.4% Chrysotile**			**100**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Men's Bathroom	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	4" Yellow Ceramic Wall Tile	NAD						
	4" Yellow Ceramic Wall Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	White Plumbing Fixture Caulk	NAD						
Chase Behind Bathroom Sinks	**Pipe Insulation - Outer Wrap**	**44.4% Chrysotile**			**75**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
Room 108 Cafeteria	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**710**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Room 152 - Loading Platform	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**233**					
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Black Corner Guard	NAD						
	Black Corner Guard Mastic	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
West Interior Corridor	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**1,265**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
Room 109 (Main)	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**2,770**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Chemical Storage	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**140**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 109A	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**185**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	Blue Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Room 109B	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**185**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 109C	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**185**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Room 109D	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**185**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Room 109E	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**185**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim-Coat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 109F	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**185**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Psychology and Appeals Room	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**200**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
	Pipe Insulation (Assumed in Chase Wall at Old Sink Location)	**Assumed**			**48**			

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 112, 112A, 112B, 112 C	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**1,425**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
AC Room 21A	Concrete	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Pipe Insulation	**57.2% Chrysotile / Amosite**			**85**			
	Fitting Insulation	**50% Chrysotile**		**22**				
	Duct Insulation	**57.1% Chrysotile**				**50**		
	Vibration Dampeners	NAD						
West Corridor	Yellow/Tan Terrazzo	NAD						
	Grout to Yellow/Tan Terrazzo	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
West End Electrical Closet	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
West End Janitors Closet	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Marble Panel Grout	NAD						
Stair Number 1	Yellow/Tan Terrazzo	NAD						
	Grout to Yellow/Tan Terrazzo	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
West Shelter Zone	**Tan 9" X 9" With Brown and Light Tan Floor Tile**	**8.7% Chrysotile**	**125**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
West Corridor Chase	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Pipe Insulation (Concealed)	**57.2% Chrysotile / Amosite**			**36**			
	Pipe Fittings (Concealed)	**50% Chrysotile**		**6**				

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 111 and 111A	New Mottled Tan 9" x 9" Floor Tile	NAD						
	New Mottled Tan 9" x 9" Floor Tile Black Mastic	NAD						
	Tan 9" X 9" With Brown and Light Tan Floor Tile	**8.7% Chrysotile**	**1,270**					
	Brown 9"X9" With Tan and Light Brown Floor Tile	**7.4% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	Brown 9"X9" With Tan and Light Brown Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Second Floor								
Exterior Vertical Wall Chases	**Pipe Insulation (Concealed)**	**57.2% Chrysotile / Amosite**			**648**			
Commissioners Office Suite	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**2,190**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	12" x 12" White with Tan and Brown Floor Tile	**NAD**						
	Yellow Mastic to 12" x 12" White Floor Tile	**5.9 Chrysotile**						
	Red Carpet Mastic	NAD						
	2' x 4' Ceiling Tile - Worm and Pinhole (Dense Pinhole)	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
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ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Commissioners Office Suite Bathrooms 1 and 2	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**2 Doors**
	4" Yellow Ceramic Wall Tile	NAD						
	4" Yellow Ceramic Wall Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
Pipe Chase	**Pipe Insulation**	**57.2% Chrysotile / Amosite**			**36**			
Bathroom Vestibule	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**75**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skim-Coat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim-Coat	NAD						
Commissioners Restroom	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skim-Coat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim-Coat	NAD						
	4" Yellow Ceramic Wall Tile	NAD						
	4" Yellow Ceramic Wall Tile Grout	NAD						
Kitchen	**12" x 12" White with Tan and Brown Floor Tile**	**NAD**	**75**					
	Yellow Mastic to 12" x 12" White Floor Tile	**5.9 Chrysotile**						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Tan Covebase	NAD						
	Tan Covebase Brown Mastic	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
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ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Closet	**12" x 12" White with Tan and Brown Floor Tile**	**NAD**	**25**					
	Yellow Mastic to 12" x 12" White Floor Tile	**5.9 Chrysotile**						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Small Corridor	**12" x 12" White with Tan and Brown Floor Tile**	**NAD**	**60**					
	Yellow Mastic to 12" x 12" White Floor Tile	**5.9 Chrysotile**						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	6" Black Covebase	NAD						
	6" Black Covebase Mastic	NAD						
Small Corridor Chase	Concrete	NAD						
	Pipe Insulation	**57.2% Chrysotile / Amosite**			**75**			
	Pipe Fittings	**50% Chrysotile**		**12**				
	Debris	**Assumed**					**60 SF**	
Janitors Closet	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Marble Panel Grout	NAD						
East Corridor Chase	**Pipe Insulation (Concealed)**	**Assumed**			**36**			
	Fitting Insulation (Concealed)	**Assumed**		**8**				
Electrical Panel - East Corridor	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

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HARRIMAN STATE OFFICE CAMPUS
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ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
East Corridor	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**1,125**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Pipe Insulation (Assumed in Chase Wall at Old Sink Location)	**Assumed**			**48**			
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Corner Wall Guard	NAD						
	Corner Wall Guard Mastic	NAD						
	Interior Partition Window Caulk	NAD						
Central Corridor	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**950**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Black 9" x 9" with Green And Tan Floor Tile	**7.5% Chrysotile**						
	Black 9" x 9" with Green And Tan Floor Tile Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Corner Wall Guard	NAD						
	Corner Wall Guard Mastic	NAD						

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BULDING 2
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ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
West Corridor	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**800**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Pipe Insulation (Assumed in Chase Wall at Old Sink Location)	**Assumed**			**48**			
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Corner Wall Guard	NAD						
	Corner Wall Guard Mastic	NAD						
	Interior Partition Window Caulk	NAD						
Moving Staircase - East	Green Terrazzo	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skim-Coat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim-Coat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Black Escalator Sealant	**4.2% Chrysotile**						**100 SF**
Moving Staircase - West	Green Terrazzo	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Black Escalator Sealant	**4.2% Chrysotile**						**100 SF**

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ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 205/206 Including 205A, 205B, and 205C	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**1,555**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	2' x 4' Ceiling Tile - Worm and Pinhole (Dense Pinhole)	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim-Coat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
Room 203	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**275**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 203A	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**120**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
Room 203 B	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**120**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
AC Room 22C	Concrete	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Duct Insulation	**40.0% Chrysotile**				**45**		
	Pipe Insulation	**57.2% Chrysotile / Amosite**			**105**			
	Pipe Fittings	**50% Chrysotile**		**15**				
	Vibration Dampeners	NAD						
Room 203C	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**120**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Room 203D	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**120**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 202	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**275**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
Room 202A	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**245**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 202B	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**245**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
Conference Room	Tan Carpet/Pattern Carpet Mastic	NAD						
	9" x 9" Gray Floor Tile	**10.2% Chrysotile**	**475**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	2' x 2' Ceiling Tile - Flat Finish	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Central Command	Blue Carpet Mastic	NAD						
	2' x 2' Textured Ceiling Tile	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 207A	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**328**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
Room 207	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**125**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 207B	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**125**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
Stair Number 2 Pipe Chase	**Pipe Insulation**	**Assumed**			**84**			
Room 201	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**500**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 201A	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**150**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
Room 201B	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**120**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 201C	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**120**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Red Carpet Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
Women's Restroom	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**135**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**2 Doors**
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Women's Bathroom	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Yellow Ceramic Wall Tile	NAD						
	4" Yellow Ceramic Wall Tile Grout	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Chase Behind Bathroom Sinks	**Pipe Insulation - Outer Wrap**	**44.4% Chrysotile**			**75**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
Room 208	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**130**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Room 209 + Interior Rooms (209A, 209B, 209C, 209D)	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**880**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile (beneath carpet)	**8.2% Chrysotile**						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 210, 210A, 210 B and 211	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**1,575**					
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Floor Tile	**8.7% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
Room 213, 213A, 213 B, 213C, and 213D	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**5,250**					
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Tan 9" X 9" With Brown and Light Tan Floor Tile	**8.7% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Tan 9" X 9" With Brown and Light Tan Black Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

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HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
West Corridor Janitors Closet	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Marble Panel Grout	NAD						
West Corridor Chase	**Pipe Insulation (Concealed)**	**Assumed**			**36**			
	Fitting Insulation (Concealed)	**Assumed**		**8**				
West Corridor Electrical Panel	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Conduit Sealant	NAD						
Room 214, 214A, 214B, 214C, 214D, and 214 Lunch Room	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**2,070**					
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

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ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
AC Room 22A	Concrete	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Pipe Insulation	**57.2% Chrysotile / Amosite**			**75**			
	Pipe Fittings	**50% Chrysotile**		**21**				
	Duct Insulation	**40.0% Chrysotile**				**45**		
	Vibration Dampeners	NAD						
Men's Restroom	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**135**					
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	9" x 9" Dark Gray with Tan Floor Tile	**8.2% Chrysotile**						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Men's Bathroom	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**2 Doors**
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Yellow Ceramic Wall Tile	NAD						
	4" Yellow Ceramic Wall Tile Grout	NAD						
Chase Behind Bathroom Sinks	**Pipe Insulation - Outer Wrap**	**44.4% Chrysotile**			**75**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
Shared Men's and Women's Room Pipe Chase	**Pipe Insulation - Outer Wrap**	**44.4% Chrysotile**			**45**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Slop Sink	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Marble Panel Grout	NAD						
Electrical Breaker	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
Third Floor								
Exterior Vertical Wall Chases	**Pipe Insulation (Concealed)**	**57.2% Chrysotile / Amosite**			**648**			
Above Ceiling	**Pipe Insulation Debris**	**57.1% Chrysotile**					**25,200 SF***	
	Pipe Insulation	**57.1% Chrysotile**			**480**			
	Fitting Insulation	**20% Chrysotile / Amosite**		**38**				
	Contaminated Duct Insulation	**Assumed**				**570**		

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 304, 304A, 304B, 304C, 304D, 304F, 304G, 304H, 304I, 304J, 304K, and 304L	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**3,175**					
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Red Carpet Mastic	NAD						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Room 304E -Kitchenette	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**90**					
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	Sheet Flooring	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
East Corridor Janitors Closet	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Marble Panel Grout	NAD						
East Corridor Chase	**Pipe Insulation (Concealed)**	**Assumed**			**36**			
	Fitting Insulation (Concealed)	**Assumed**		**8**				
East Corridor	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**795**					
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Pipe Insulation (Assumed in Chase Wall at Old Sink Location)	**Assumed**			**48**			
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Black Corner Guard	NAD						
	Black Corner Guard Mastic	NAD						
	Interior Partition Window Caulk	NAD						
Electrical Panel 23D	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Pipe Insulation	**57.2% Chrysotile / Amosite**			**6**			
	Conduit Sealant	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 304 - AC Room 23C	Concrete	NAD						
	Wall Plaster - Subcoat	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Pipe Insulation	**57.2% Chrysotile / Amosite**			**95**			
	Fitting Insulation	**50% Chrysotile**		**20**				
	Duct Insulation	**40.0% Chrysotile**				**60**		
	Vibration Dampeners	NAD						
Room 304M, 304N, 304O, and 304P	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**800**					
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Red Carpet Mastic	NAD						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 306 and 306A	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**400**					
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Red Carpet Mastic	NAD						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
Room 301, 301A, 301B, 301C	**Blue Carpet Mastic (Assumed Because Tile Under Carpet is Asbestos-Containing)**	**Assumed**	**1,300**					
	9" x 9" Gray Floor Tile	**10.2% Chrysotile**						
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 308, 308A, 308B, 308C, 308D, and 308E	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**2,530**					
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
Stair Number 2 Pipe Chase	**Pipe Insulation**	**Assumed**			**84**			
Central Corridor	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**965**					
	Black 9" x 9" with Green and Tan Floor Tile	**7.5% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Black 9" x 9" with Green and Tan Floor Tile Mastic	NAD						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Moving Staircase - East	Green Terrazzo	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Black Escalator Sealant	**4.2% Chrysotile**						**100 SF**
Moving Staircase - West	Green Terrazzo	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	Black Escalator Sealant	**4.2% Chrysotile**						**100 SF**
Women's Restroom	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**135**					
	Black 9" x 9" with Green and Tan Floor Tile	**7.5% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Black 9" x 9" with Green and Tan Floor Tile Mastic	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skim-Coat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim-Coat	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**2 Doors**
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Women's Bathroom	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Yellow Ceramic Wall Tile	NAD						
	4" Yellow Ceramic Wall Tile Grout	NAD						
	Glue Behind Heater Grate	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Chase Behind Bathroom Sinks	**Pipe Insulation - Outer Wrap**	**44.4% Chrysotile**			**75**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
Electrical Closet	Concrete	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Red Fire Stop	NAD						
	Conduit Sealant	NAD						
Men's Restroom	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**120**					
	Black 9" x 9" with Green and Tan Floor Tile	**7.5% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Black 9" x 9" with Green and Tan Floor Tile Mastic	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skim-Coat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim-Coat	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**2 Doors**
	Black Corner Guard	NAD						
	Black Corner Guard Mastic	NAD						
Men's Bathroom	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Yellow Ceramic Wall Tile	NAD						
	4" Yellow Ceramic Wall Tile Grout	NAD						
Chase Behind Bathroom Sinks	**Pipe Insulation - Outer Wrap**	**44.4% Chrysotile**			**75**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Slop Sink	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Marble Panel Grout	NAD						
Pipe Chase	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Pipe Insulation - Outer Wrap	**44.4% Chrysotile**			**65**			
	Pipe Insulation - Inner Paper							
	Pipe Insulation Inner Tar							
	Mudded Fittings	NAD						
West Corridor	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**905**					
	9" x 9" Green Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Pipe Insulation (Assumed in Chase Wall at Old Sink Location)	**Assumed**			**48**			
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Black Corner Guard	NAD						
	Black Corner Guard Mastic	NAD						
	Interior Partition Window Caulk	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 318	**Blue Carpet Mastic (Assumed Because Tile Under is Asbestos-Containing)**	**Assumed**	**850**					
	9" x 9" Gray Floor Tile	**10.2% Chrysotile**						
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
Director's Office	Blue Carpet Mastic							
	9" x 9" Gray Floor Tile	**10.2% Chrysotile**	**250**					
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 312, 312A, 312B, 312C, and 312D	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**765**					
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
Room 316, 316A, and 316B	**Blue Carpet Mastic (Assumed Because Tile Under is Asbestos-Containing)**	**Assumed**	**620**					
	9" x 9" Gray Floor Tile	**10.2% Chrysotile**						
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
AC Room 23A	Red Fire Stop	NAD						
	Pipe Insulation	**57.2% Chrysotile / Amosite**			**95**			
	Fitting Insulation	**50% Chrysotile**		**20**				
	Duct Insulation	**40.0% Chrysotile**				**65**		
	Vibration Dampeners	NAD						
Electrical Panel	Concrete	NAD						
	Concrete Block Wall	NAD						
	Mortar to Concrete Block	NAD						
	Pipe Insulation	**57.2% Chrysotile / Amosite**			**6**			
Room 314	**9" x 9" Gray Floor Tile**	**10.2% Chrysotile**	**650**					
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Room 315, 315A, 315B, 315C, and 315D	Red Carpet Mastic	NAD						
	9" x 9" Gray Floor Tile	**10.2% Chrysotile**	**1,250**					
	Green 9" x 9" Floor Tile	**6.1% Chrysotile**						
	Mastic to Gray 9" x 9" Floor Tile	< 0.25% Chrysotile						
	Green 9" x 9" Floor Tile Mastic	< 0.25% Chrysotile						
	1' x 1' Smooth Ceiling Tile	NAD						
	Mastic/Glue Dab to 1' x 1' Ceiling Tile	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
	Sheetrock	NAD						
	Joint Compound	NAD						
	4" Black Cove Base	NAD						
	Mastic to 4" Black Cove Base	NAD						
	Interior Partition Window Caulk	NAD						
West Corridor Chase	**Pipe Insulation (Concealed)**	**Assumed**			**36**			
	Fitting Insulation (Concealed)	**Assumed**		**8**				
Corridor Janitors Closet	Tan Ceramic Floor Tile	NAD						
	Tan Ceramic Floor Tile Grout	NAD						
	Ceramic Tile Bedding Grout	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skim-Coat	NAD						
	Marble Panel Grout	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Central Penthouse								
Central Penthouse	Concrete	NAD						
	Terracotta Block	NAD						
	Mortar to Terracotta Block	NAD						
	Red Brick	NAD						
	Mortar to Red Brick	NAD						
	Roof Drain Pipe Insulation	**16.7% Chrysotile**			**30**			
	Mudded Roof Drain Fitting	**36.4% Chrysotile**		**4**				
	Orange Condensate Return Pipe Insulation	**42.9% Chrysotile/ 14.3% Amosite**			**60**			
	Orange Condensate Return Mudded Fitting	**44.4% Chrysotile**		**20**				
	Blue/Green Cold Water Return Pipe Insulation	**3.3% Chrysotile**			**58**			
	Blue/Green Cold Water Return Mudded Fitting	**57.1% Chrysotile**		**9**				
	Yellow Steam Supply Pipe Insulation	**33.3% Chrysotile/ 33.3% Amosite**			**75**			
	Yellow Steam Supply Mudded Fitting	**50.0% Chrysotile**		**17**				
	Green Pipe Insulation	**13.8% Chrysotile**			**30**			
	Air Handler Unite - Fiberglass Breaching Wrap	NAD						
	Metal Duct Seam Sealant	<1.0 Chrysotile						
	Vibration Dampeners	NAD						
	Ceiling Plaster - Subcoat	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Elevator Machine Room	Concrete	NAD						
	Terracotta Block	NAD						
	Mortar to Terracotta Block	NAD						
	Red Brick	NAD						
	Mortar to Red Brick	NAD						
	Yellow Steam Supply Pipe Insulation	**33.3% Chrysotile/ 33.3% Amosite**			**6**			
	Yellow Steam Supply Mudded Fitting	**50.0% Chrysotile**		**2**				
	Ceiling Plaster - Subcoat	NAD						
	Elevator Electric Panel Backer Plate	NAD						
	Elevator Break Pad	**3.0% Chrysotile**						**2 Brake Pads**
Elevator Cab	Green Flooring	NAD						
	Mastic to Green Flooring	NAD						
East Penthouse	Concrete	NAD						
	Terracotta Block	NAD						
	Mortar to Terracotta Block	NAD						
	Red Brick	NAD						
	Mortar to Red Brick	NAD						
	Roof Drain Pipe Insulation	**16.7% Chrysotile**			**10**			
	Mudded Roof Drain Fitting	**36.4% Chrysotile**		**2**				
	Yellow Steam Supply Pipe Insulation	**33.3% Chrysotile/ 33.3% Amosite**			**90**			
	Yellow Steam Supply Mudded Fitting	**50.0% Chrysotile**		**2**				
	Orange Condensate Return Pipe Insulation	**42.9% Chrysotile/ 14.3% Amosite**			**25**			
	Orange Condensate Return Mudded Fitting	**44.4% Chrysotile**		**12**				
	Duct Insulation	**40.0% Chrysotile**				**300**		
	Vibration Dampeners (Cloth)	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
East Penthouse Stairwell	**Pipe Insulation (Mag)**	**66.60%**			**3**			
	Yellow/Tan Terrazzo	NAD						
	Grout to Yellow/Tan Terrazzo	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
West Penthouse	**Yellow Steam Supply Pipe Insulation**	**33.3% Chrysotile/ 33.3% Amosite**			**105**			
	Yellow Steam Supply Mudded Fitting	**50.0% Chrysotile**		**40**				
	Duct Insulation	**40.0% Chrysotile**				**40**		
	Vibration Dampeners (Cloth)	NAD						
	Louver Caulk - Gray	NAD						
West Penthouse Stairwell	**Pipe Insulation (Mag)**	**66.60%**			**3**			
	Yellow/Tan Terrazzo	NAD						
	Grout to Yellow/Tan Terrazzo	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Stair Number 1	Yellow/Tan Terrazzo	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**5 Doors**
	Grout to Yellow/Tan Terrazzo	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Stair Number 2	Yellow/Tan Terrazzo	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**5 Doors**
	Grout to Yellow/Tan Terrazzo	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Stair Number 3	Yellow/Tan Terrazzo	NAD						
	Aircell Insulation in Door	**36.4% Chrysotile**						**5 Doors**
	Grout to Yellow/Tan Terrazzo	NAD						
	Ceiling Plaster - Subcoat	NAD						
	Ceiling Plaster - Skimcoat	NAD						
	Wall Plaster - Subcoat	NAD						
	Wall Plaster - Skimcoat	NAD						
Exterior And Components								
Exterior Components	Exterior Window Glazing Compound	< 0.25% Chrysotile						
	Interior Window Glazing Compound	< 0.25% Chrysotile						
	Window Frame Caulk	**4.7% Chrysotile/ 2.4% Anthophyllite**						**11,880 LF**
	Gray Elevation Change Caulk	NAD						
	Exterior Soffit Material (Concrete)	NAD						
	Louver Caulk	**4.9% Chrysotile/ 2.4% Anthophyllite**						**24 LF**
	Louver Glazing Compound (Ground Floor)	**1.4% Chrysotile**						
	Door Frame Caulk - Main, Side, and Rear Entrances	**5.0% Chrysotile / 2.5 Anthophyllite**						**250 LF**

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Main Roof - Center	Concrete Roof Deck	NAD						
	Pitch on Concrete Roof Deck	NAD						
	Built-up Roofing Layer (Fabric)	NAD						
	Built-up Roofing Layer (Bitumen)	NAD						
	Fabric Layer On Plastic	NAD						
	Multi-ply Membrane	NAD						
	Pitch on Concrete Roof Deck - Edge Flashing	NAD						
	Built-up Roofing Layer (Fabric) - Edge Flashing	NAD						
	Built-up Roofing Layer (Bitumen) - Edge Flashing	NAD						
	Multi-ply Membrane (Top) - Edge Flashing	NAD						
	Fabric Layer Under Stone Ballast - Edge Flashing	NAD						
	Elevation Change Flashing - Pitch on Blocking	NAD						
	Elevation Change Flashing - Bottom Flashing Membrane	NAD						
	Elevation Change Flashing - Top Rolled Roofing Sheet	NAD						
Main Roof - West	Pitch on Concrete Roof Deck	NAD						
	Built-up Roofing Layer (Fabric)	NAD						
	Built-up Roofing Layer (Bitumen)	NAD						
	Fabric Layer On Plastic	NAD						
	Multi-ply Membrane (Top)	NAD						
	Fabric Layer Under Stone Ballast	NAD						
	Pitch on Concrete Roof Deck - Perimeter Flashing	**14.6% Chrysotile**						**615 SF (All Flashings - 410' x 1.5')**
	Built-up Roofing Layer (Fabric) - Perimeter Flashing							
	Built-up Roofing Layer (Bitumen) - Perimeter Flashing							
	Multi-ply Membrane (Top) - Perimeter Flashing							
	Silver coat							

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
Main Roof - East	Pitch on Concrete Roof Deck	NAD						
	Built-up Roofing Layer (Fabric)	NAD						
	Built-up Roofing Layer (Bitumen)	NAD						
	Fabric Layer On Plastic	NAD						
	Multi-ply Membrane (Top)	NAD						
	Fabric Layer Under Stone Ballast	NAD						
	Pitch on Concrete Roof Deck - Mechanical Flashing	**4.2% Chrysotile**						**615 SF (All Flashings - 410' x 1.5')**
	Built-up Roofing Layer (Fabric) - Mechanical Flashing							
	Multi-ply Membrane (Top) - Mechanical Flashing							
	Top Rolled Roof Sheeting - Mechanical Flashing							
	Elevation Change Flashing - Pitch on Blocking	NAD						
	Elevation Change Flashing - Bottom Flashing Membrane	NAD						
	Elevation Change Flashing - Top Rolled Roofing Sheet	NAD						
	Flashing Caulk - Black (Elevation Change Flashing)	NAD						
Main Roof - North Parapet (East)	Pitch on Concrete Roof Deck	NAD						
	5th Built-up Roofing Layer	NAD						
	4th Built-up Roofing Layer (Felt)	NAD						
	3rd Built-up Roofing Layer (Felt on Foam)	NAD						
	2nd Built-up Roofing Layer (Felt Beneath Multi-ply Membrane)	NAD						
	Multi-ply Membrane (Top)	NAD						
Main Roof - North Parapet (West)	Bottom Built-up Roofing Layer	NAD						
	Foam Insulation Paper (Bottom)	NAD						
	Foam Insulation Paper (Top)	NAD						
Penthouse Roof	Bottom Built-up Roofing Layer - Field	NAD						
	Top Built-up Roofing Layer - Field	NAD						
	Multi-ply Membrane (Top) - Field	NAD						
	Bottom Built-up Roofing Layer - Edge Flashing	NAD						
	Middle Built-up Roofing Layer - Edge Flashing	NAD						
	Multi-ply Membrane (Top) - Edge Flashing	NAD						
	Flashing Caulk - Black (West Penthouse Vent)	NAD						
Main Entrance Canopy	Bottom Built-up Roofing Layer - Field	NAD						
	Middle Built-up Roofing Layer - Field	NAD						
	Top Built-up Roofing Layer - Field	NAD						
	Bottom Built-up Roofing Layer - Flashing	NAD						
	Middle Built-up Roofing Layer - Flashing	NAD						
	Top Built-up Roofing Layer - Flashing	NAD						
	Foam Insulation Paper (Bottom) - Flashing	NAD						
	Foam Insulation Paper (Top) - Flashing	NAD						
	Rubber Roof - Seam Sealant	NAD						

TABLE A-2
ASBESTOS-CONTAINING MATERIAL ROOM BY ROOM INVENTORY

BULDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

ROOM NUMBER	SUSPECT MATERIALS	ASBESTOS CONTENT (%)	FLOORING (SF)	PIPE FITTING INSULATION (EA)	PIPE INSULATION (LF)	DUCT INSULATION (SF)	DEBRIS QUANTITIES (SQ FT/ CUBIC FT)	MISCELLANEOUS MATERIALS QUANTITIES (EA)
West Entrance Canopy	Bottom Built-up Roofing Layer - Field	NAD						
	Middle Built-up Roofing Layer - Field	NAD						
	Top Built-up Roofing Layer - Field	NAD						
	Foam Insulation Paper - Field	NAD						
	Bottom Built-up Roofing Layer - Flashing	NAD						
	Top Built-up Roofing Layer - Flashing	NAD						
	Rubber Roof - Seam Sealant	NAD						
East Entrance Canopy	Bottom Built-up Roofing Layer - Field	NAD						
	Middle Built-up Roofing Layer - Field	NAD						
	Top Built-up Roofing Layer - Field	NAD						
	Foam Insulation Paper - Field	NAD						
	Bottom Built-up Roofing Layer - Flashing	NAD						
	Top Built-up Roofing Layer - Flashing	NAD						
	Rubber Roof - Seam Sealant	NAD						
Buried Steam Tunnel	**Steam/Chilled Water Pipe and Fitting Insulation**	**Assumed Positive**			**350**			
	Steam Tunnel Waterproofing	**Assumed Positive**						**1,650 SF**
Direct Bury Steam/Chilled Water Lines	**Steam/Chilled Water Pipe and Fitting Insulation**	**Assumed Positive**			**150**			

SF - Square Feet
LF - Linear Feet
EA - Each
* - Square footage provided is the square footage of the footprint of the contaminated area that in a clean up/abatement scenario, will include additional square footages of horizontal surfaces, contaminated items, ceiling material, structural members, and mechanical and electical systems that will require cleaning or disposal as ACM.

APPENDIX B

Paint Chip Sample Summary

TABLE B-1
PAINT CHIP SAMPLE SUMMARY

BUILDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

SAMPLE NUMBER	PAINT CHIP DESCRIPTION	SAMPLE LOCATION	LEAD CONTENT (% BY WEIGHT)
LBP3615-2-1	White Unit Ventilator Paint	3rd Floor Office	<0.010
LBP3615-2-2	**Gray Floor Paint**	**Central Penthouse**	**11**
LBP3615-2-3	**Gray Floor Paint**	**Central Penthouse - Elevator Machine Room**	**3.3**
LBP3615-2-4	**Gray Floor Paint**	**Air Conditioner Room 2C3**	**1.7**
LBP3615-2-5	White Wall Paint	3rd Floor Bathroom Restroom	0.13
LBP3615-2-6	White Door Paint	Basement Men's Bathroom	0.032
LBP3615-2-7	White/Gray Duct Paint	Air Conditioner Room 2C3	0.022
LBP3615-2-8	**Gray Structural Steel Paint**	**Central Penthouse**	**17**
LBP3615-2-9	White/Tan Door Frame Paint	2nd Floor Men's Bathroom	0.027
LBP3615-2-10	White/Tan Wall Paint	Basement Corridor	0.11

APPENDIX C

PCB in Caulk Sample Summary

TABLE C-1
PCB CAULK SAMPLE SUMMARY

BUILDING 2
HARRIMAN STATE OFFICE CAMPUS
ALBANY, NEW YORK

SAMPLE NUMBER	SAMPLE DESCRIPTION	SAMPLE LOCATION	TOTAL PCB CONTENT* (mg/Kg)
PCB31015-01	Louver Frame Caulk	First Floor - South Side of Building	1.2
PCB31015-02	Louver Glazing Compound	First Floor - South Side of Building	ND
PCB31015-03	Door Frame Caulk	First Floor - East Entrance	10
PCB31015-04	Window Frame Caulk	First Floor Window - South Side of Building	ND
PCB31015-05	Window Glazing Compound	First Floor Window - South Side of Building	ND
PCB31915-06	Black Roof Flashing Sealant	Main Roof Level - East Penthouse Door Threshold	ND
PCB31915-07	Gray Elevation Change Caulk	Main Roof Level - East Penthouse Door Threshold	ND
PCB31915-08	Window Frame Caulk	Central Penthouse Window	3.7
PCB31915-09	Louver Frame Caulk	West Penthouse Louver	ND
PCB31915-10	Window Frame Caulk	First Floor - West End of Building	ND
PCB40915-11	Red Fire Stop Sealant	Third Floor Electrical Closet	27
PCB121515-12	Perimeter Caulk - door system - brittle	Main Entrance - South Side - Door System	5.3
PCB121515-13	**Window Glazing - door system - old, white, brittle**	**Main Entrance - South Side - Door System**	**61**
PCB121515-14	Window Glazing - door system, - newer, gray	Main Entrance - South Side - Door System	7.1
PCB121515-15	Seam Caulk - brown	Main Entrance - South Side - walkway/steps/planter	3.6

* Total of all detected Aroclor types

APPENDIX D

Historical Asbestos Sample Analysis (OGS)

Pre-Renovation
ASBESTOS SURVEY

State Office Building Campus - Building No. 2
Elevator Upgrades
Albany, New York
OGS Project No.43609

Prepared For:
Architectural Resources
505 Franklin Street
Buffalo, New York 14202

Prepared By:

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

175 Sully's Trail, Suite 202
Corporate Crossings Office Park
Pittsford, New York 14534

January 2013

Project No. 36905

PRE-RENOVATION ASBESTOS SURVEY

State Office Campus Building No. 2
Elevator Upgrades
Albany, New York 12226

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ATTACHMENT E Previous Survey Reports

1.0 INTRODUCTION

Lu Engineers was retained by Architectural Resources to conduct a pre-renovation asbestos survey of Building Number 2 located at the State Office Building Campus in Albany, New York. This survey included areas that may be impacted by the elevator upgrade project in both interior and exterior areas of the building. Representative bulk samples of suspect asbestos containing materials were collected by a NYSDOL certified inspector from Lu Engineers. A copy of Lu Engineers' license and the inspectors' certifications can be found in Attachment A.

2.0 PROJECT OVERVIEW

The Asbestos Survey was conducted by Lu Engineers on December 18, 2012. The intent of this survey was to determine the presence and quantity of asbestos containing materials for abatement purposes prior to planned elevator upgrades in the building. The asbestos survey was conducted in accordance with New York State Department of Labor (NYSDOL) Industrial Code Rule (ICR) 56.

2.1 Records Review

- *Asbestos Renovation Survey Report, prepared by Professional Service Industries, Inc., dated August 7, 2008.*

- No other records were available for review.

3.0 SITE INSPECTION

One of the purposes of the visual inspection was to identify homogeneous areas of suspect asbestos containing materials that exist throughout the area of renovation. The Asbestos Hazard Emergency Response Act (AHERA) regulations define a homogeneous area as, "… an area of surfacing material, thermal insulation material, or miscellaneous material that is uniform in color and texture." Furthermore, homogeneous areas should consist of the same age and application.

Lu Engineer's inspector identified homogeneous areas during the site survey and assigned a homogeneous identification number to each separate area. A list of homogeneous area numbers of the materials encountered is included with the Asbestos Result Table in Section 4.0. The homogeneous numbers correlate with the ID number found on Bulk Sample Location Plans, which are located in Attachment C.

Occupational Safety and Health Administration (OSHA) and 40 CFR 763 Subpart E - Asbestos Hazard Emergency Response Act (AHERA) bulk sampling protocols were followed.

- Three (3) samples of a homogenous surfacing material in quantities of 1,000 Square Feet (SF) or less were collected.
- Five (5) samples of a homogenous surfacing material in quantities greater than 1,000 SF but less than 5,000 SF were collected.
- Seven (7) samples of a homogenous surfacing material in quantities greater than 5,000 SF were collected.
- Three (3) samples of Thermal System Insulation (TSI) material were collected.
- Two (2) samples of each miscellaneous material were collected.

Duplicate samples were analyzed via stop positive protocols.

Friable samples were analyzed using NYS ELAP Method 198.1 (Polarized Light Microscopy (PLM)). Non-friable organically bound (NOB) samples were analyzed using NYS ELAP Method 198.6 (PLM) and, if found to be negative, NYS ELAP Method 198.4 (Transmission Electron Microscopy (TEM)). Paradigm Environmental Services was the NYSDOH-approved laboratory used for analysis. A copy of Paradigm's credentials is located in Attachment A.

Thirty four (34) bulk samples were collected by Lu Engineers from interior and exterior areas of the building as part of this project. The sample identification number indicated on the Bulk Sample Location Plan corresponds to the homogeneous ID numbers which are also located on the laboratory analytical report, and the chain of custody forms. The Bulk Sample Location Plan, laboratory analytical report, and chain of custody forms are included in Attachment B.

4.0 ANALYTICAL RESULTS

4.1 Asbestos Results

As defined by the NYSDOL 12 NYCRR 56, a sample is considered to be asbestos containing if it contains greater than 1% asbestos based on laboratory analysis.

A list of Homogeneous Areas (HA) identified for each building area surveyed is included below. The **bold** and ***italicized*** HA description indicates that the material is positive, based on the sample results.

STATE OFFICE BUILDING CAMPUS – BUILDING NO. 2			
Homogeneous Area No. (HA)	**Description**	**Material Sampled**	**Asbestos Content and Type of Analysis**
1	Window Glazing – Door	Yes*	Trace < 1% Chrysotile– TEM
2	***Gray Plaster Rough Coat – Ceiling***	***Yes****	***Trace < 1% Amosite – PLM 25% Vermiculite – PLM***
3	Yellow Carpet Adhesive	Yes*	NAD – TEM
4	Carpet	Yes*	NAD – PLM
5	***Hoistway Door Insulation***	***Yes****	***36.4% Chrysotile - PLM***
6	White Plaster – Skim Coat	Yes**	NAD – PLM
7	Gray Plaster – Rough Coat	Yes**	NAD – PLM
8	Green Terrazzo Floor	Yes	NAD – PLM
9	Brown Glue Puck	Yes	NAD – TEM
10	Yellow Fiberglass 12” x 12”Ceiling Tiles	Yes	NAD – TEM
11	***Tan Pipe Insulation***	***Yes***	***36% Chrysotile - PLM***
12	***Gray Mudded Pipe Fitting Insulation***	***Yes***	***57% Chrysotile 7% Amosite – PLM***
13	Green Floor Tile	Yes	NAD – TEM
14	Black Tar Paper	Yes	NAD – TEM
15	***Tar Coating on Outside of Cab***	***No***	***Assumed Positive***
16	Freight Elevator Doors	No	Wood - Non-Suspect
17	Black/Brown Vapor Barrier – Freight Floor	Yes	NAD – PLM
18	Gray Insulator Panels – Elevator	Yes	NAD – TEM
19	White Roof Flashing Caulk	Yes	NAD – TEM
20	Black Roof Felt Paper	Yes	NAD – PLM
21	Black Tar Paper - Roof	Yes	NAD – PLM
22	Black Tar - Roof	Yes	NAD – TEM
23	***Brake Shoes – Elevators 5 & 6***	***No***	***Assumed Positive***

NAD – No Asbestos Detected
Trace – Less than 1% Asbestos Content
PLM- Polarized Light Microscopy NYS ELAP Method 198.1
NOB – Non-Friable Organically Bound NYS ELAP Method 198.6
TEM- Transmission Electron Microscopy NYS ELAP Method 198.4
*Sampled by PSI refer to *Asbestos Renovation Survey Report*, dated August 7, 2008
**Sample by PSI (August 2008) and by Lu Engineers December 2012

5.0 ASBESTOS MATERIALS AND LOCATIONS

Asbestos exists in several areas of the building. Based on the analytical results, the following table identifies the Homogeneous Areas that contain asbestos along with the material description and approximate quantity.

Homogeneous Area No. (HA)	Description	Quantity
2	Gray Plaster Rough Coat – Ceiling	5,705 SF
5	Hoistway Door Insulation	480 SF[1]
11	Tan Pipe Insulation	395 LF
12	Mudded Pipe Fitting Insulation	54 LF
15	Black Tar Coating	450 SF[2]
23	Brake Shoes - Elevator	10 SF

Refer to Attachment C for locations and quantities of asbestos-containing materials.

6.0 LIMITATIONS OF THE INVESTIGATION

- The condition of the suspect material is based on the actual inspection date.
- Asbestos Survey was limited to areas impacted by planned renovations per Architectural Resources plans dated 2012. Additional asbestos materials may exist in areas of the building not inspected as part of this survey.
- Quantities indicated on the inspection forms are based on the visual inspection. Additional quantities may exist, i.e. behind walls or other inaccessible areas.

7.0 RECOMMENDATIONS

Asbestos containing materials have been identified as part of this assessment as shown in Section 5.0. A break down of quantities is included on the Asbestos Summary Table located in Attachment C along with Asbestos Location Plans. In accordance with 12 NYCRR 56, no renovation work shall be commenced by any owner or agent prior to completion of asbestos abatement performed by a licensed asbestos abatement contractor.

Lu Engineers recommends, and NYSDOL regulations require, that the asbestos containing material that will be disturbed by the renovations be removed prior to any renovations.

If suspect asbestos containing materials not identified in this pre-renovation asbestos survey report are discovered during the renovation process; it is required that the presence, location and quantity of newly discovered material, be conveyed within twenty-four (24) hours of discovery to the building owner or their representative. All activities must cease in the area where the presumed asbestos containing material or suspect miscellaneous ACM is found, until a licensed asbestos contractor appropriately assesses and manages the discovered materials.

[1] Quantity referenced from PSI Asbestos Renovation Survey Report dated August 7, 2008.

[2] Material could not be sampled during December 18, 2012 inspection due to building restrictions. Material is a Presumed Asbestos Containing Material.

ATTACHMENT A

Licenses and Certifications

PRE-RENOVATION ASBESTOS SURVEY

STATE OFFICE BUILDING CAMPUS - BUILDING NO. 2
ALBANY, NEW YORK

NEW YORK STATE - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

Joseph C. Lu Engineering And Land Surveying, P.C.
Suite 202
175 Sully's Trail

Pittsford, NY 14534

FILE NUMBER: 99-0907
LICENSE NUMBER: 29286
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 01/19/2012
EXPIRATION DATE: 01/31/2013

Duly Authorized Representative – Susan Hilton.

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Maureen A. Cox

Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

SH 432 (4-07)

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

MITCHELL C SMITH
CLASS(EXPIRES)
C ATEC(03/13) D INSP(03/13)
H PM (03/13) I PD (03/13)

CERT# 97-15393
DMV# 992171375

MUST BE CARRIED ON ASBESTOS PROJECTS

EYES GRN
HAIR BRO
HGT 5' 08"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2013
Issued April 1, 2012

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. BRUCE HOOGESTEGER
PARADIGM ENVIRONMENTAL SERVICES INC
179 LAKE AVENUE
ROCHESTER, NY 14608

NY Lab Id No: 10958

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos in Friable Material	EPA 600/M4/82/020
	Item 198.1 of Manual
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual
Lead in Dust Wipes	EPA 6010B
Lead in Paint	EPA 6010B

Sample Preparation Methods

	APP. 14.2, HUD JUNE 1995
	EPA 3050B

Serial No.: 46232

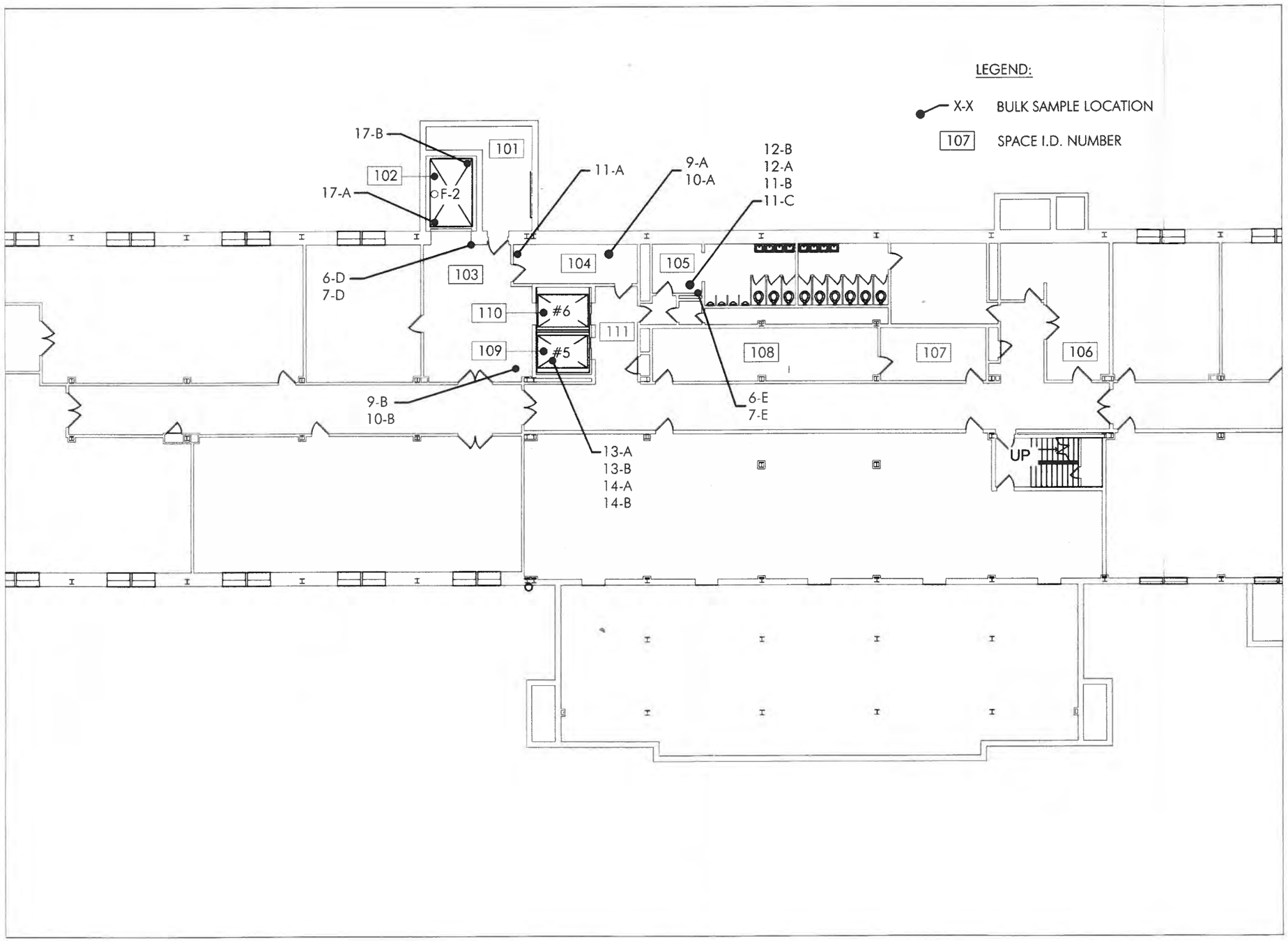
Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

ATTACHMENT B

Sample Location Plans, Analytical Report & Chain of Custody Forms

PRE-RENOVATION ASBESTOS SURVEY

STATE OFFICE BUILDING CAMPUS - BUILDING NO. 2
ALBANY, NEW YORK



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ROANN M. DESTITO
Commissioner

CONSULTANT

Architectural Resources
505 Franklin Street
Buffalo, NY 14202
303 West 13th Street
New York, NY 10014

MC ENGINEERING P.C.
433 STATE STREET SUITE 410
SCHENECTADY, NEW YORK 12305

Lu Engineers
179 BULLITS TRAIL, SUITE 202
PITTSFORD, NEW YORK 14534

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CONTRACT: X

TITLE: UPGRADE ELEVATORS, BUILDING NO. 2

LOCATION: State Office Building Campus Albany, NY

CLIENT: OFFICE OF GENERAL SERVICES

PROJECT NORTH
N

Revision	Date	Issued By
	XX/XX/2012	BID DOCUMENTS

PROJECT NUMBER: 43609-U

DESIGNED BY: Designer

DRAWN BY: MCS

FIELD CHECK:

APPROVED: Approver

SHEET TITLE:

BULK SAMPLE LOCATION PLAN
BASEMENT LEVEL

DRAWING NUMBER: AB-100

SHEET 1 OF X

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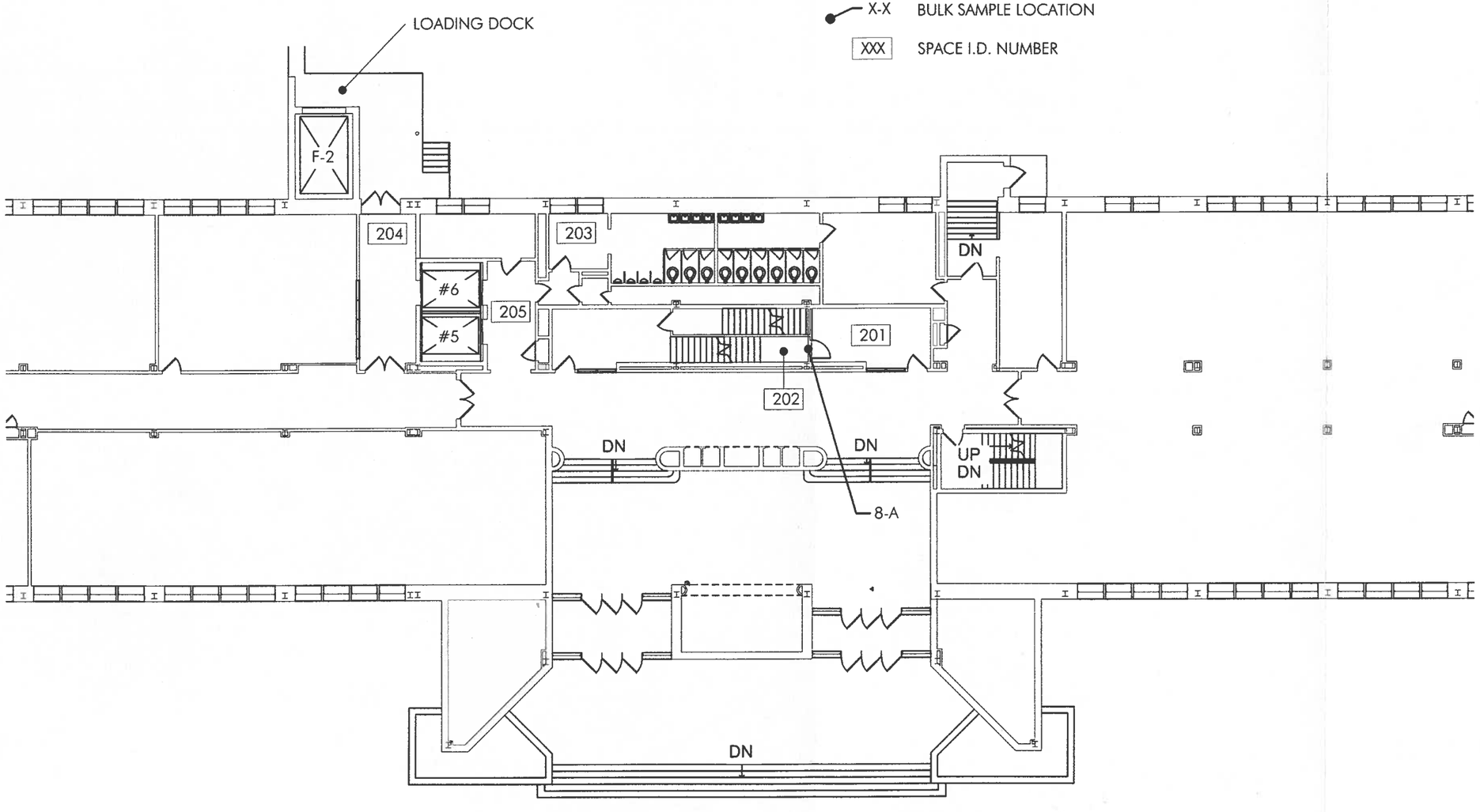

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TITLE:
UPGRADE ELEVATORS, BUILDING NO. 2

LOCATION:
State Office Building Campus
Albany, NY

CLIENT:
OFFICE OF GENERAL SERVICES

PROJECT NORTH

Revision	Date	Issued By
	XX/XX/2012	BID DOCUMENTS

PROJECT NUMBER: 43609-U

DESIGNED BY: Designer

DRAWN BY: MCS

FIELD CHECK:

APPROVED: Approver

SHEET TITLE:

BULK SAMPLE LOCATION PLAN
FIRST FLOOR PLAN

DRAWING NUMBER:

AB-101

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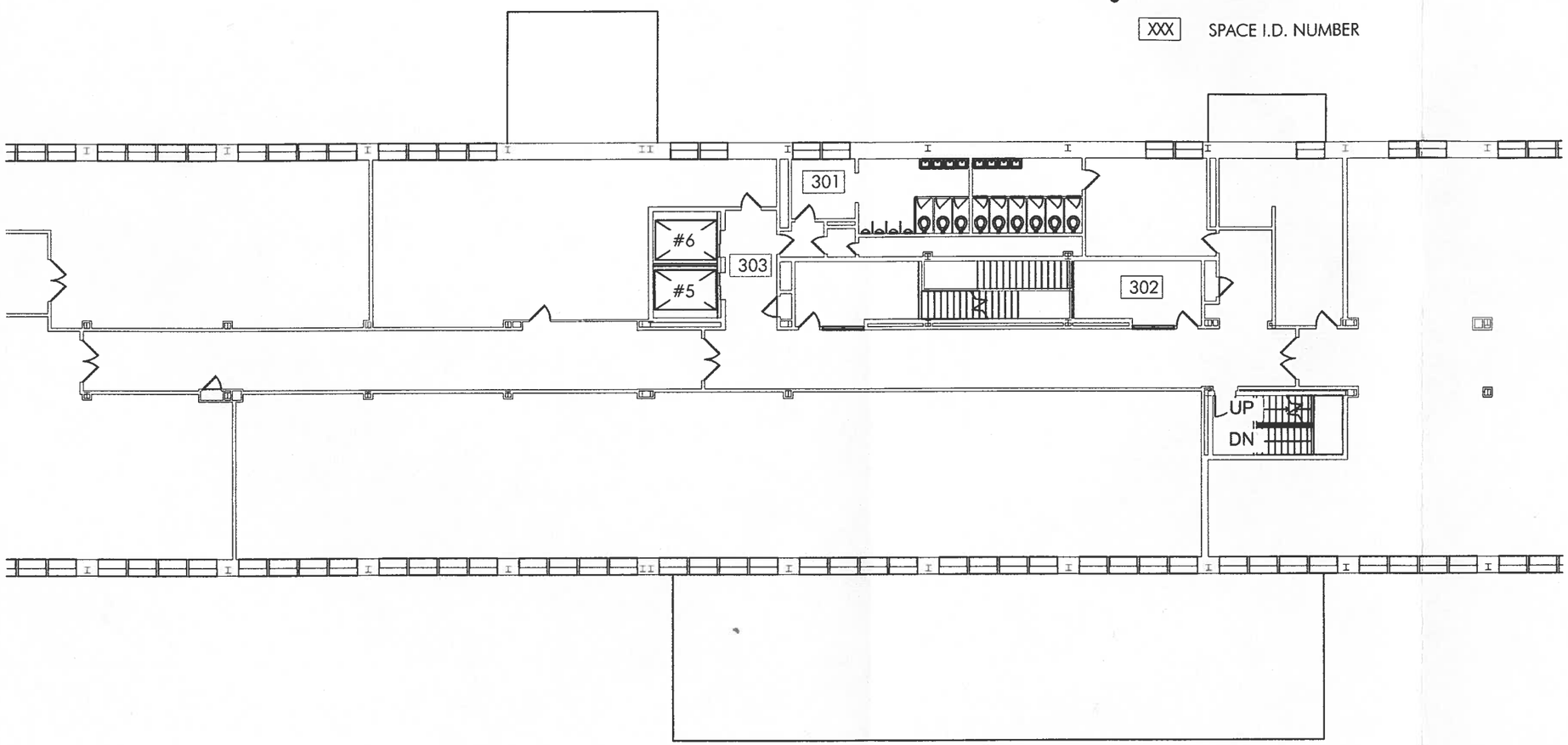

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CLIENT: OFFICE OF GENERAL SERVICES

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PROJECT NUMBER: 43609-U

DESIGNED BY: Designer

DRAWN BY: MCS

FIELD CHECK:

APPROVED: Approver

SHEET TITLE:

BULK SAMPLE LOCATION PLAN
SECOND FLOOR PLAN

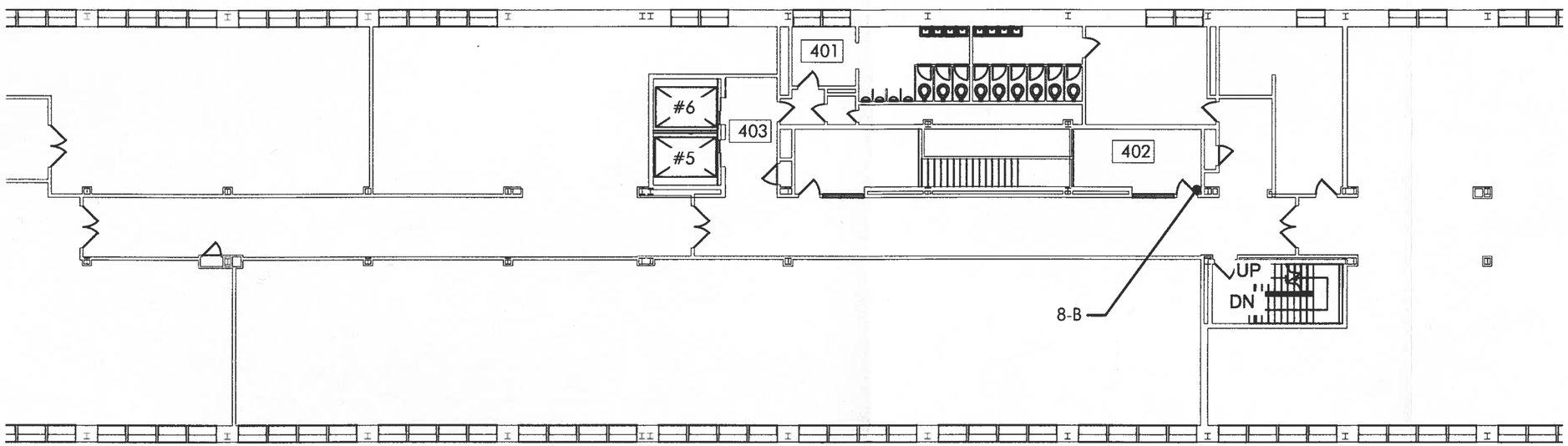
DRAWING NUMBER: AB-102

SHEET 3 OF X

LEGEND:

X-X BULK SAMPLE LOCATION

XXX SPACE I.D. NUMBER



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DRAWN BY: MCS

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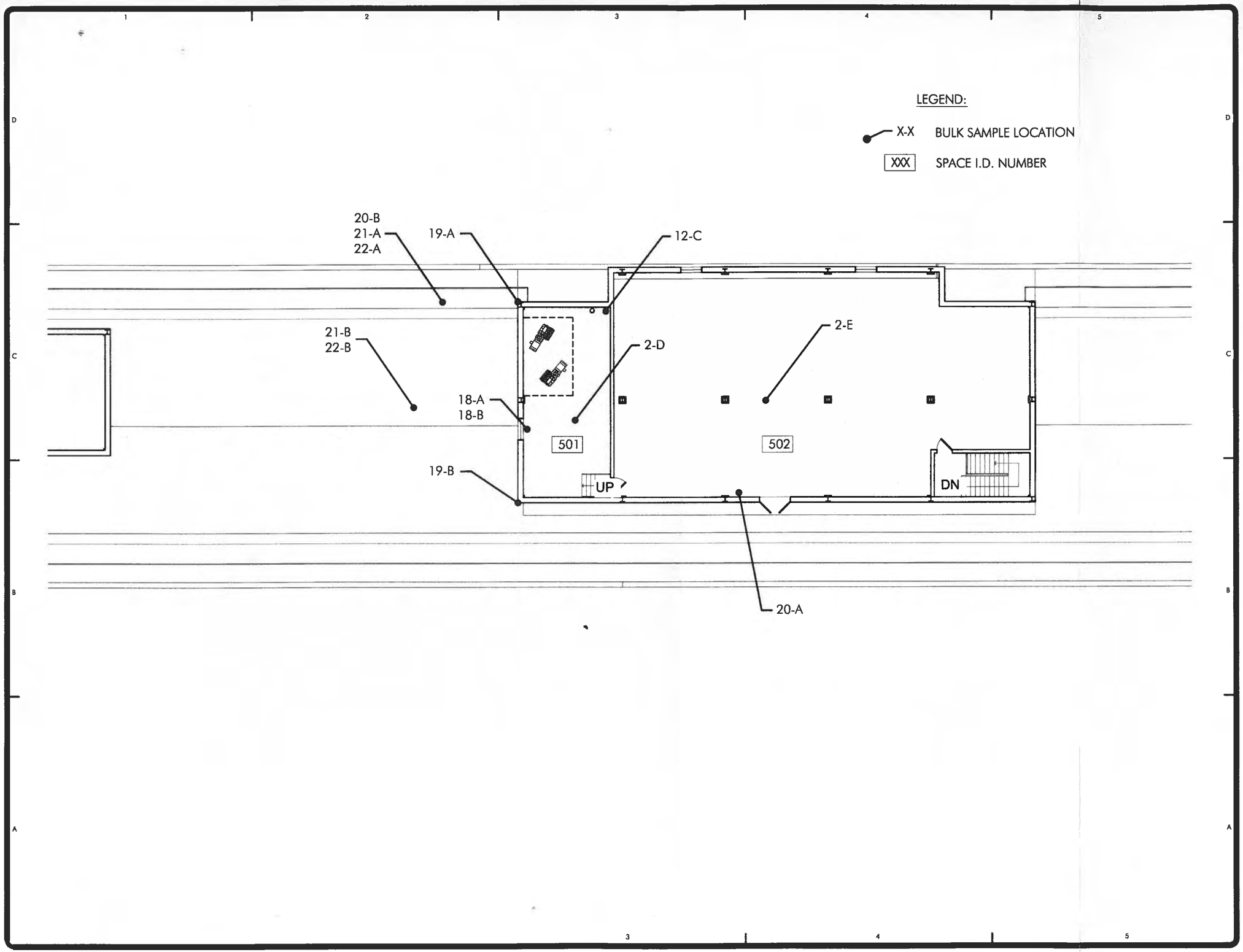
SHEET TITLE:

BULK SAMPLE LOCATION PLAN

THIRD FLOOR PLAN

DRAWING NUMBER: AB-103

SHEET 4 OF X



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APPROVED: Approver

SHEET TITLE:

BULK SAMPLE LOCATION PLAN

ROOF & PENTHOUSE PLAN

DRAWING NUMBER: AB-104

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PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

PLM & TEM BULK ASBESTOS REPORT

Client: Lu Engineers
Location: W. Averill Harriman State Office Campus Building 2
Sample Date: 12/18/2012

Job No: 13711-12

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	PLM Matrix Material %
8-A	91670	First Floor Excalatior Up	Green Terrazo Floor	None Detected	0%		Not Required	N/A	Cellulose <1.0%	100%
8-B	91671	Third Floor Escalator	Green Terrazo Floor	None Detected	0%		Not Required	N/A	Cellulose <1.0%	100%
6-D	91672	Basement Freight Elevator	White Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
7-D	91673	Basement Freight Elevator	Gray Plaster	None Detected	0%		Not Required	N/A	Cellulose <1.0%	100%
9-A	91674	Basement Plant Utilities	Brown Glue Puck	Inconclusive. No Asbestos Detected.	0%	√	None Detected	<1.0%	Wollastonite 5%	95%
9-B	91675	Basement Freight Elevator	Brown Glue Puck	Inconclusive. No Asbestos Detected.	0%	√	None Detected	<1.0%	Wollastonite 5%	95%
10-A	91676	Basement Plant Utilities	Yellow Fibrous Fiberglass Tile	None Detected	0%		Not Required	N/A	Mineral Wool 95%	5%
10-B	91677	Basement Freight Elevator	Yellow Fibrous Fiberglass Tile	None Detected	0%		None Detected	N/A	Mineral Wool 95%	5%
11-A	91678	Basement Plant Utilities	Tan Fibrous Pipe Insulation	Chrysotile 36%	36%		Not Required	N/A	Cellulose 50%	14%
11-B	91679	Basement Men's Restroom	Tan Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A

NVLAP®
Lab Code 200530-0
for PLM Analysis

ELAP ID No.: 10958

PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 2000530-0), New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.").

√ NOB (non-friable organically bound) Classified for Analytical Purposes Only.

 # denotes material analyzed by ELAP Method 198.4 and 198.6 per NYSDOH.

**** Polarized-light microscopy is not consistently reliably in detecting asbestos in floor coverings and similar non-friable organically bound materials. *Quantitative transmission electron microscopy* is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.**

PLM Date Analyzed: 12/20/2012
Microscope: Olympus BH-2 #235757
Analyst: *B. Weinman*

TEM Date Analyzed: 12/21/2012
TEM Analyst: J. Peter Donato

Laboratory Results Approved By:
Asbestos Technical Director Mary Dohr

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13711-12

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

1 of 4 COC

Bulk Sample Chain of Custody

Project: W. Averell Harriman State Office Campus – Bldg. 2	**Lu Project #** 36905
Site Address: Albany, New York	**Laboratory Name:** Paradigm Environmental Services
Results to: Lu Engineers, 175 Sullys Trail, Suite 202, Pittsford, NY 14534	**Laboratory Address:** 179 Lake Avenue, Rochester, New York
Sample Type: ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only	**Turn Around Time:** ☐ Immediate ☐ 12 HR ☐ 24 HR ☐ 48 HR ☒ 72 HR ☐ 5 Day
Email: sue-hilton@luengineers.com, msmith@luengineers.com	Comments: **STOP POSITIVE – Except where noted**

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
8-A	1st Floor - Escalator up	Terrazo Floor	Green 91670
8-B	3rd Floor - Escalator	" " ~~White plaster - Skim~~ "	Green 671
6-~~C~~D	Basement - Freight Elev.	White ~~Green~~ plaster - ~~Floated~~ Skim	672
7-D	" " "	Grey plaster - Smooth	673
9-A	Bsmt - Plant Utilities	Brown Glue Puck	674
9-B	Bsmt - Freight Elev.	" " "	675
10-A	Bsmt - Plant Utilities	Yellow Fiberglass Tile	676
10-B	Bsmt - Freight Elev.	" " "	677
11-A	Bsmt - Plant Utilities	Pipe Insulation - Tan	678
11-B	Bsmt - Main Restroom	" " "	679

Date Sampled: 12-18-12

Inspector: MCSmith

Relinquished By [signature] Date/Time 12-19-12

Received By KS Date/Time 12/19/12

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

PLM & TEM BULK ASBESTOS REPORT

Client: Lu Engineers
Location: W. Averill Harriman State Office Campus
Building 2
Sample Date: 12/18/2012

Job No: 13714-12

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	PLM Matrix Material %
21-A	91700	Main Roof	Black Tar Paper	None Detected	0%	√	<1.0% Residue Remaining. TEM Not Required.	N/A	Fiberglass <1%	99%
21-B	91701	Main Roof	Black Tar Paper	None Detected	0%	√	<1.0% Residue Remaining. TEM Not Required.	N/A	Fiberglass <1%	99%
22-A	91702	Main Roof	Black Tar Paper	Inconclusive. No Asbestos Detected.	0%	√	None Detected	<1.0%	None Detected	100%
22-B	91703	Main Roof	Black Tar Paper	Inconclusive. No Asbestos Detected.	0%	√	None Detected	<1.0%	None Detected	100%

NVLAP
Lab Code 200530-0
for PLM Analysis

ELAP ID No.: 10958

PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 2000530-0), New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.").

√ NOB (non-friable organically bound) Classified for Analytical Purposes Only.

 # denotes material analyzed by ELAP Method 198.4 and 198.6 per NYSDOH.

**** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. *Quantitative transmission electron microscopy* is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.**

PLM Date Analyzed: 12/20/2012 **TEM Date Analyzed:** 12/21/2012
Microscope: Olympus BH-2 #235757 **TEM Analyst:** J. Peter Donato
Analyst: *B. Weinman*

Laboratory Results Approved By:
Asbestos Technical Director Mary Dohr

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13714-12

Bulk Sample Chain of Custody

Lu Engineers

4 of 4 COC

Project: W. Averell Harriman State Office Campus – Bldg. 2		**Lu Project #** 36905	
Site Address: Albany, New York		**Laboratory Name:** Paradigm Environmental Services	
Results to: **Lu Engineers** **175 Sullys Trail, Suite 202** **Pittsford, NY 14534**	**Sample Type** ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only	**Laboratory Address:** 179 Lake Avenue Rochester, New York	
Email: sue-hilton@luengineers.com, msmith@luengineers.com		**Turn Around Time** ☐ Immediate ☐ 12 HR ☐ 24 HR ☐ 48 HR ☒ 72 HR ☐ 5 Day	Comments: **STOP POSITIVE – Except where noted**

	FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
NO TEM	21-A	Main roof	Tar paper 91700	1st layer
NO TEM	21-B	" "	" " 01	" "
	22-A	Main roof	Black tar 02	2nd layer
	22-B	" "	" " 03	

Date Sampled: 12-18-12

Inspector: McSmith

Relinquished By [signature] Date/Time 12-19-12

Received By KS Date/Time 12/19/12

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

PLM & TEM BULK ASBESTOS REPORT

Client: Lu Engineers
Location: W. Averill Harriman State Office Campus
Building 2
Sample Date: 12/18/2012

Job No: 13713-12

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	PLM Matrix Material %
13-A	91690	Elevator Cab #5	Green Floor Tile	Inconclusive. No Asbestos Detected.	0%	√	None Detected	<1.0%	Wollastonite 5%	95%
13-B	91691	Elevator Cab #5	Green Floor Tile	Inconclusive. No Asbestos Detected.	0%	√	None Detected	<1.0%	Wollastonite 5%	95%
14-A	91692	Elevator Cab #5	Black Tar Paper	Inconclusive. No Asbestos Detected.	0%	√	None Detected	<1.0%	None Detected	100%
14-B	91693	Elevator Cab #5	Black Tar Paper	Inconclusive. No Asbestos Detected.	0%	√	None Detected	<1.0%	None Detected	100%
17-A	91694	Freight Elevator	Black/Brown Fibrous Vapor Barrier	None Detected	0%		Not Required	N/A	Fiberglass 2% Cellulose 80%	18%
17-B	91695	Freight Elevator	Black/Brown Fibrous Vapor Barrier	None Detected	0%		Not Required	N/A	Cellulose 80% Fiberglass 2%	18%
6-E	91696	Basement Men's Bathroom	White Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
7-E	91697	Basement Men's Bathroom	Gray Flaster	None Detected	0%		Not Required	N/A	None Detected	100%
20-A	91698	Penthouse Roof	Black Fibrous Felt Roofing	None Detected	0%		Not Required	N/A	Cellulose 60%	40%
20-B	91699	Main Roof	Black Fibrous Felt Roofing	None Detected	0%		Not Required	N/A	Cellulose 60%	40%

NVLAP®
Lab Code 200530-0
for PLM Analysis

ELAP ID No.: 10958

PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 2000530-0), New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.").

√ NOB (non-friable organically bound) Classified for Analytical Purposes Only.

 # denotes material analyzed by ELAP Method 198.4 and 198.6 per NYSDOH.

**** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. *Quantitative transmission electron microscopy* is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.**

PLM Date Analyzed: 12/20/2012
Microscope: Olympus BH-2 #232953
Analyst: *F. Weinman*

TEM Date Analyzed: 12/21/2012
TEM Analyst: J. Peter Donato

Laboratory Results Approved By: _____
Asbestos Technical Director Mary Dohr

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13713-12

Bulk Sample Chain of Custody

Lu Engineers

3 of 4 COC

Project: W. Averell Harriman State Office Campus – Bldg. 2		**Lu Project #** 36905	
Site Address: Albany, New York		**Laboratory Name:** Paradigm Environmental Services	
Results to: **Lu Engineers** **175 Sullys Trail, Suite 202** **Pittsford, NY 14534**	**Sample Type** ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only	**Laboratory Address:** 179 Lake Avenue Rochester, New York	
Email: sue-hilton@luengineers.com, msmith@luengineers.com		**Turn Around Time** ☐ Immediate ☐ 12 HR ☐ 24 HR ☐ 48 HR ☒ 72 HR ☐ 5 Day	Comments: **STOP POSITIVE – Except where noted**

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
13-A	Elevator Car #5	Green floor tile 91690	Green/Black/White
13-B	" " "	" " " 91	" " "
14-A	" " "	Black tar paper 92	
14-B	" " "	" " " 93	
17-A	Freight Elevator	Vapor Barrier 94	
17-B	" "	" " 95	
6-E	Bsmt - Mech Bathroom	White plaster - Skim 96	
7-E	" " "	Gray plaster - Rough 97	
20-A	Penthouse roof	Felt roofing 98	Top layer
20-B	Main roof	" " 99	" "

Date Sampled: 12-18-12

Inspector: MCSmith

Relinquished By [signature] Date/Time 12-19-12

Received By KS Date/Time 12-19-12

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

PLM & TEM BULK ASBESTOS REPORT

Client: Lu Engineers
Location: W. Averill Harriman State Office Campus Building 2
Sample Date: 12/18/2012

Job No: 13712-12

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	PLM Matrix Material %
11-C	91680	Basement Men's Restroom	Tan Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
12-A	91681	Basement Men's Restroom	Gray Fibrous Mud Pipe Insulation	Chrysotile 57% Amosite 7%	64%		Not Required	N/A	None Detected	36%
12-B	91682	Basement Men's Restroom	Gray Mud Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
12-C	91683	Penthouse Elevator Equipment	Gray Mud Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
18-A	91684	Penthouse Elevator Equipment	Gray Fibrous Insulator Paneling	Inconclusive. No Asbestos Detected.	0%	√	None Detected	<1.0%	Fiberglass 40%	60%
18-B	91685	Penthouse Elevator Equipment	Gray Fibrous Insulator Paneling	Inconclusive. No Asbestos Detected.	0%	√	None Detected	<1.0%	Fiberglass 40%	60%
19-A	91686	Roof Flashing at Penthouse	White Flashing Caulk	Inconclusive. No Asbestos Detected.	0%	√	None Detected	<1.0%	None Detected	100%
19-B	91687	Roof Flashing at Penthouse	White Flashing Caulk	Inconclusive. No Asbestos Detected.	0%	√	None Detected	<1.0%	None Detected	100%
2-D	91688	Elevator Equipment Room Ceiling	Gray Fibrous Plaster Ceiling	Treat as Asbestos Containing Material	**		N/A	N/A	Vermiculite 25%	75.0%
2-E	91689	Penthouse Mechanical Room	Gray Plaster Ceiling	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A

NVLAP
Lab Code 200530-0
for PLM Analysis

ELAP ID No.: 10958

****Per NYSDOH guidance document dated June 22, 2012: Any material at or greater than 10% vermiculite is an Asbestos Containing Material.**
PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 2000530-0), New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.").

√ NOB (non-friable organically bound) Classified for Analytical Purposes Only.

 # denotes material analyzed by ELAP Method 198.4 and 198.6 per NYSDOH.

**** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. *Quantitative transmission electron microscopy* is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.**

PLM Date Analyzed: 12/20/2012 **TEM Date Analyzed:** 12/21/2012
Microscope: Olympus BH-2 #232953 **TEM Analyst:** J. Peter Donato
Analyst: *F. Weinman*

Laboratory Results Approved By:
Asbestos Technical Director Mary Dohn

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and laboratory and analysts' and precision) is available upon request.

13712-12

Bulk Sample Chain of Custody

Lu Engineers

2 of 4 COC

Project: W. Averell Harriman State Office Campus – Bldg. 2		**Lu Project #** 36905	
Site Address: Albany, New York		**Laboratory Name:** Paradigm Environmental Services	
Results to: **Lu Engineers** **175 Sullys Trail, Suite 202** **Pittsford, NY 14534**	**Sample Type** ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only	**Laboratory Address:** 179 Lake Avenue Rochester, New York	
Email: sue-hilton@luengineers.com, msmith@luengineers.com		**Turn Around Time** ☐ Immediate ☐ 12 HR ☐ 24 HR ☐ 48 HR ☒ 72 HR ☐ 5 Day	Comments: **STOP POSITIVE – Except where noted**

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
11-C	BSMT - MEDIA BATHROOM	PIPE INSULATION - TAN	91680
12-A	BSMT - MEDIA BATHROOM	PIPE INSULATION - MUD	81
12-B	" " "	" " "	82
12-C	PENTHOUSE - ELEV. EQUIP	" " "	83
18-A	PENTHOUSE - ELEV. EQUIP.	INSULATOR PADDING	84
18-B	" " "	" "	85
19-A	ROOF FLASHING @ PENTHOUSE	WHITE FLASHING CAULK	86
19-B	" " "	" " "	87
2-D	ELEV. EQUIP. ROOM CEILING	PLASTER CEILING	88
2-E	PENTHOUSE - MECH. ROOM	" "	89

Date Sampled: 12-18-12

Inspector: MCSMITH

Relinquished By [signature] Date/Time 12-19-12

Received By KS Date/Time 12/19/12

ATTACHMENT C

Room by Room Inspection Forms

PRE-RENOVATION ASBESTOS SURVEY

STATE OFFICE BUILDING CAMPUS - BUILDING NO. 2
ALBANY, NEW YORK

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 101
Date of Inspection 12-18-12
Type of Space: ELEVATOR MECH.
Ceiling Height: ____ ft ____ in

Type of Structural Floor CONC.
Type of Structural Walls CONC.
Type of Structural Deck CONC.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM	AHERA	Removal
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.	Y/N	Rank	Priority
Surfacing Material																	
Ceiling																	
Ceiling																	
Ceiling																	
Other																	
Wall Type																	
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	18	BC	Grey		✓										N		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 107
Date of Inspection 12-18-12
Type of Space: FREIGHT ELEVATOR

Type of Structural Floor STEEL
Type of Structural Walls STEEL
Ceiling Height: ____ ft ____ in
Type of Structural Deck STEEL

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM	AHERA	Removal
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.	Y/N	Rank	Priority
Surfacing Material																	
Ceiling																	
Ceiling																	
Ceiling																	
Other																	
Wall Type																	
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings	WOOD														N		
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	17	BC	TAN		✓									17-A / 17-B	N		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Services
Albany, New York

Project No.: 36905

Space ID No.: 103
Date of Inspection 12.18.17
Type of Space: Utility Room

Type of Structural Floor Concr.
Type of Structural Walls Concr.
Ceiling Height: ____ ft ____ in
Type of Structural Deck Concr.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM Y/N	AHERA Rank	Removal Priority
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.			
Surfacing Material																	
Ceiling	2			✓						435 sf		M	N		Y		
Ceiling																	
Ceiling																	
Other																	
Wall Type	6/7			✓										6-D / 7-D	N		
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles	10	BC	White	✓										10-B	N		
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	9	BC	Brown		✓									9-B	N		
Door Jns.	5			✓						48 sf					Y		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 104
Type of Space: PLANT UTILITIES
Date of Inspection 12-18-12

Type of Structural Floor: CONC
Type of Structural Walls: CONC
Ceiling Height: ____ ft ____ in
Type of Structural Deck: CONC

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM Y/N	AHERA Rank	Removal Priority
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.			
Surfacing Material																	
Ceiling	2			✓						1455sf		M	D		Y		
Ceiling																	
Ceiling																	
Other																	
Wall Type	6/7			✓											N		
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation	11	BC	TAN	✓						50lf		M	D	11-A	Y		
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles	10	BC	WHITE	✓										10-A	N		
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	9	BC	TAN		✓									9-A	N		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 105
Type of Space: MENS BATHROOM
Date of Inspection 12-18-12
Ceiling Height: ____ ft ____ in

Type of Structural Floor Concr.
Type of Structural Walls Concr.
Type of Structural Deck Concr.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM	AHERA	Removal
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.	Y/N	Rank	Priority
Surfacing Material																	
Ceiling	~~6~~/7-2	AC		✓						75 sf		M	D		Y		
Ceiling																	
Ceiling																	
Other																	
Wall Type	6/7			✓										6-E/7-E	N		
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation	11	AC	Tan	✓						40 LF		M	D	11-B / 11-C	Y		
Pipe Fittings	12	AC	Gray	✓						10 LF		M	D	12-A / 12-B	Y		
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:																	

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 106
Date of Inspection 12-18-12
Type of Space: EMER. GENERATOR
Ceiling Height: ____ ft ____ in

Type of Structural Floor CONC.
Type of Structural Walls CMU
Type of Structural Deck CONC

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM Y/N	AHERA Rank	Removal Priority
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.			
Surfacing Material																	
Ceiling	2		Grey	✓						3355F		M	D		Y		
Ceiling																	
Ceiling																	
Other																	
Wall Type																	
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:																	

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 107
Date of Inspection 12-18-12
Type of Space: Classified

Type of Structural Floor: Conc.
Type of Structural Walls: Conc.
Ceiling Height: ____ ft ____ in
Type of Structural Deck: Conc.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM Y/N	AHERA Rank	Removal Priority
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.			
Surfacing Material																	
Ceiling	6/7			✓											N		
Ceiling																	
Ceiling																	
Other																	
Wall Type	6/7			✓											N		
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:																	

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 108
Type of Space: File Storage
Date of Inspection 12-18-12

Type of Structural Floor Conc.
Type of Structural Walls Conc.
Ceiling Height: ____ ft ____ in
Type of Structural Deck Conc

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM Y/N	AHERA Rank	Removal Priority
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.			
Surfacing Material																	
Ceiling	6/7			✓											N		
Ceiling																	
Ceiling																	
Other																	
Wall Type	6/7			✓											N		
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:																	

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 109
Type of Space: Elevator #5
Date of Inspection 12-18-12
Ceiling Height: ____ ft ____ in

Type of Structural Floor: Steel
Type of Structural Walls: Steel
Type of Structural Deck: Steel

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material: Assumed ACBM Total	Assumed ACBM Damaged	Assumed ACBM D/D	Assumed ACBM P/D	Tested ACBM Total	Tested ACBM Damaged	Tested ACBM D/D	Tested ACBM P/D	Sample No.	ACM Y/N	AHERA Rank	Removal Priority
Surfacing Material																	
Ceiling																	
Ceiling																	
Ceiling																	
Other																	
Wall Type																	
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings	13		Various		✓									13-A / 13-B	N		
Floor Mastic	14		Black		✓									14-A / 14-B	N		
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	15		Black		✓					225sf		M	M		Y		
~~Door Ins.~~	~~15~~			✓						~~sf~~		~~M~~	~~M~~		~~Y~~		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 110
Date of Inspection 12-18-12
Type of Space: ELEVATOR #6

Type of Structural Floor STEEL
Type of Structural Walls STEEL
Ceiling Height: ____ ft ____ in
Type of Structural Deck STEEL

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM Y/N	AHERA Rank	Removal Priority
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.			
Surfacing Material																	
Ceiling																	
Ceiling																	
Ceiling																	
Other																	
Wall Type																	
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	15		BLACK		✓					225sf		M	M		Y		
~~Door 125.~~	~~5~~			~~✓~~						~~sf~~		~~M~~	~~M~~		~~Y~~		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Services
Albany, New York

Project No.: 36905

Space ID No.: 111
Date of Inspection 12-18-12
Type of Space: ELEVATOR LOBBY
Ceiling Height: ____ ft ____ in

Type of Structural Floor: CONC.
Type of Structural Walls: CONC
Type of Structural Deck: CONC.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material: Assumed ACBM Total	Assumed ACBM Damaged	Assumed ACBM D/D	Assumed ACBM P/D	Tested ACBM Total	Tested ACBM Damaged	Tested ACBM D/D	Tested ACBM P/D	Sample No.	ACM Y/N	AHERA Rank	Removal Priority
Surfacing Material																	
Ceiling	7			✓						125 sf					Y		
Ceiling																	
Ceiling																	
Other																	
Wall Type	6/7			✓											N		
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles	10	BC	WHITE	✓											N		
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	9	BC	BROWN		✓										N		
DOOR INS.	5			✓						96 sf					Y		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 201
Date of Inspection 12-18-12
Type of Space: ESCALATOR LOBBY

Type of Structural Floor Conc.
Type of Structural Walls Conc.
Ceiling Height: ____ ft ____ in
Type of Structural Deck Conc.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM Y/N	AHERA Rank	Removal Priority
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.			
Surfacing Material																	
Ceiling	6/7			✓													
Ceiling															N		
Ceiling																	
Other																	
Wall Type	6/7			✓													
North Wall															N		
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	8		(GREEN)		✓									8-A	N		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 702
Type of Space: Closet
Date of Inspection 12.18.12

Ceiling Height: ____ ft ____ in

Type of Structural Floor: Conc.
Type of Structural Walls: Conc.
Type of Structural Deck: Conc.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material: Assumed ACBM Total	Assumed ACBM Damaged	Assumed ACBM D/D	Assumed ACBM P/D	Tested ACBM Total	Tested ACBM Damaged	Tested ACBM D/D	Tested ACBM P/D	Sample No.	ACM Y/N	AHERA Rank	Removal Priority
Surfacing Material																	
Ceiling	6/7			✓													
Ceiling															N		
Ceiling																	
Other																	
Wall Type	6/7			✓													
North Wall															N		
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	8		Green		✓										N		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 703
Date of Inspection 12.18.12
Type of Space: Mens Bathroom

Type of Structural Floor Conc.
Type of Structural Walls Conc.
Ceiling Height: ____ ft ____ in
Type of Structural Deck Conc

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM Y/N	AHERA Rank	Removal Priority
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.			
Surfacing Material																	
Ceiling	~~6~~ 7 2	AC		✓						75sf		M	N		Y		
Ceiling																	
Ceiling																	
Other																	
Wall Type	6 7			✓											N		
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation	11	AC	Tan	✓						40LF		M	N		Y		
Pipe Fittings	12	AC	Gray	✓						10LF		M	N		Y		
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:																	

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Services
Albany, New York

Project No.: 36905

Space ID No.: 204
Type of Space: Hall / Exit
Date of Inspection 12-18-12

Type of Structural Floor Conc.
Type of Structural Walls Conc.
Ceiling Height: ____ ft ____ in
Type of Structural Deck Conc.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material: Assumed ACBM Total	Assumed ACBM Damaged	Assumed ACBM D/D	Assumed ACBM P/D	Tested ACBM Total	Tested ACBM Damaged	Tested ACBM D/D	Tested ACBM P/D	Sample No.	ACM Y/N	AHERA Rank	Removal Priority
Surfacing Material																	
Ceiling	2		Grey	✓						205sf					Y		
Ceiling																	
Ceiling																	
Other																	
Wall Type																	
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap																	
Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles	10	BC	White	✓											N		
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	9	BC	Brown		✓										N		
	3			✓						48sf		M	M		Y		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Services
Albany, New York

Project No.: 36905

Space ID No.: 205
Type of Space: ELEVATOR LOBBY
Date of Inspection 12-18-12
Ceiling Height: ____ ft ____ in

Type of Structural Floor: CONC.
Type of Structural Walls: CONC.
Type of Structural Deck: CONC.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material: Assumed ACBM Total	Assumed ACBM Damaged	Assumed ACBM D/D	Assumed ACBM P/D	Tested ACBM Total	Tested ACBM Damaged	Tested ACBM D/D	Tested ACBM P/D	Sample No.	ACM Y/N	AHERA Rank	Removal Priority
Surfacing Material																	
Ceiling	2		GREY	✓						125 SF					Y		
Ceiling																	
Ceiling																	
Other																	
Wall Type																	
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles	10	BC	WHITE	✓											N		
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	9	BC	BROWN		✓										N		
	5			✓						96 SF		M	M		Y		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 301
Type of Space: MEN'S BATHROOM
Date of Inspection 12.18.12

Type of Structural Floor: Conc.
Type of Structural Walls: Conc.
Ceiling Height: ____ ft ____ in
Type of Structural Deck: Conc.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM Y/N	AHERA Rank	Removal Priority
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.			
Surfacing Material																	
Ceiling	~~6/7~~ 7	AC		✓						75sf		M	N		Y		
Ceiling																	
Ceiling																	
Other																	
Wall Type	6/7			✓											N		
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation	11	AC	TAN	✓						40lf		M	N		Y		
Pipe Fittings	12	AC	GREY	✓						10lf		M	N		Y		
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:																	

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Servcies
Albany, New York

Project No.: 36905

Space ID No.: 302
Date of Inspection 12.18.12
Type of Space: ESCALATOR LOBBY
Ceiling Height: ____ ft ____ in

Type of Structural Floor CONC.
Type of Structural Walls CONC.
Type of Structural Deck CONC.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM	AHERA	Removal
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.	Y/N	Rank	Priority
Surfacing Material																	
Ceiling	6/7			✓											N		
Ceiling																	
Ceiling																	
Other																	
Wall Type	6/7			✓											N		
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap																	
Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	8		GREEN		✓										N		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Services
Albany, New York

Project No.: 36905

Space ID No.: 303
Type of Space: ELEVATOR LOBBY
Date of Inspection 12/18/12
Ceiling Height: ____ ft ____ in

Type of Structural Floor: CONC.
Type of Structural Walls: CONC.
Type of Structural Deck: CONC.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material: Assumed ACBM Total	Assumed ACBM Damaged	Assumed ACBM D/D	Assumed ACBM P/D	Tested ACBM Total	Tested ACBM Damaged	Tested ACBM D/D	Tested ACBM P/D	Tested ACBM Sample No.	ACM Y/N	AHERA Rank	Removal Priority
Surfacing Material																	
Ceiling	2		GREY	✓						125sf					Y		
Ceiling																	
Ceiling																	
Other																	
Wall Type																	
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles	10	BC	WHITE	✓											N		
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	9	BC	WOOD		✓										N		
DOOR INS.	5			✓						96sf		M	M		Y		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Services
Albany, New York

Project No.: 36905

Space ID No.: 401
Date of Inspection 12.18.12
Type of Space: Media Bathroom

Type of Structural Floor: CoDC.
Type of Structural Walls: CoDC.
Ceiling Height: ____ ft ____ in
Type of Structural Deck: CoDC.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM Y/N	AHERA Rank	Removal Priority
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.			
Surfacing Material																	
Ceiling	~~6/7~~ 2	AC		✓						75sf		M	D	Y	~~Y~~ N		
Ceiling																	
Ceiling																	
Other																	
Wall Type	6/7			✓											N		
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:																	

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Services
Albany, New York

Project No.: 36905

Space ID No.: 402
Date of Inspection 12.18.12
Type of Space: ESCALATOR LOBBY
Ceiling Height: ____ ft ____ in

Type of Structural Floor: CONC.
Type of Structural Walls: CONC.
Type of Structural Deck: CONC.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM	AHERA	Removal
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.	Y/N	Rank	Priority
Surfacing Material																	
Ceiling	6/7			✓											N		
Ceiling																	
Ceiling																	
Other																	
Wall Type	6/7			✓											N		
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	8		GREEN		✓									8-B	N		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Services
Albany, New York

Project No.: 36905

Space ID No.: 403
Date of Inspection 12-18-12
Type of Space: ELEVATOR LOBBY
Ceiling Height: ____ ft ____ in

Type of Structural Floor: CONC.
Type of Structural Walls: CONC.
Type of Structural Deck: CONC.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM Y/N	AHERA Rank	Removal Priority
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.			
Surfacing Material																	
Ceiling	1		GREY	✓						125 sf					Y		
Ceiling																	
Ceiling																	
Other																	
Wall Type																	
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation																	
Pipe Fittings																	
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap																	
Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles	10	BC	WHITE	✓											N		
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	9	BC	BROWN		✓										N		
DOOR INS.	5			✓						96 sf		M	M		Y		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Services
Albany, New York

Project No.: 36905

Space ID No.: 501
Date of Inspection 12.18.12
Type of Space: Elevator Machine
Ceiling Height: ____ ft ____ in

Type of Structural Floor: Conc.
Type of Structural Walls: Block
Type of Structural Deck: Conc.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material: Assumed ACBM Total	Assumed ACBM Damaged	Assumed ACBM D/D	Assumed ACBM P/D	Tested ACBM Total	Tested ACBM Damaged	Tested ACBM D/D	Tested ACBM P/D	Tested ACBM Sample No.	ACM Y/N	AHERA Rank	Removal Priority
Surfacing Material																	
Ceiling	2		Gray	✓						625sf		M	D	2-D	Y		
Ceiling																	
Ceiling																	
Other																	
Wall Type																	
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation	11		Tan	✓						5 lf		M	D		Y		
Pipe Fittings	12		Gray	✓						4 lf		M	D	12-C	Y		
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:	18		Gray		✓									18-A / 18-B	N		

D/D - Degree of Damage
M - Minor
S - Significant

P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

INTERIOR ROOM-BY-ROOM INSPECTION FORM

Building Name: State Office Building Campus
Building Address: Building #2 - Correctional Services
Albany, New York

Project No.: 36905

Space ID No.: 502
Date of Inspection 12.18.12
Type of Space: MECHANICAL ROOM

Type of Structural Floor Conc.
Type of Structural Walls Conc.
Ceiling Height: ____ ft ____ in
Type of Structural Deck Conc.

Influence of Vibration: HIGH MODERATE LOW/NONE
Potential for Air Erosion: HIGH MODERATE LOW/NONE
Room Dimension ____ x ____

(AC) = Above Ceiling, (BC) = Below Ceiling, (F) = Friable, (NF) = Non friable

Type of Material	Homogeneous Area ID No.	Location AC, BC	Color	F	NF	Suspect Material											
						Assumed ACBM				Tested ACBM					ACM Y/N	AHERA Rank	Removal Priority
						Total	Damaged	D/D	P/D	Total	Damaged	D/D	P/D	Sample No.			
Surfacing Material																	
Ceiling	2		Grey	✓						3735sf		M	D	2-E	Y		
Ceiling																	
Ceiling																	
Other																	
Wall Type																	
North Wall																	
South Wall																	
East Wall																	
West Wall																	
Other																	
Thermal System Insulation																	
Pipe Insulation	11		Tan	✓						20LF		M	D		Y		
Pipe Fittings	12		Grey	✓						20LF		M	D		Y		
Pipe Insulation																	
Pipe Fittings																	
Duct Wrap Duct Tape																	
Other																	
Miscellaneous Material																	
Ceiling Tiles																	
Floor Coverings																	
Floor Mastic																	
Carpet (Non Suspect)																	
Carpet Mastic																	
Cove Molding																	
Cove Molding Mastic																	
Window Caulk																	
Door Caulk																	
Flexible Duct Conn.																	
Other:																	

D/D - Degree of Damage
M - Minor
S - Significant

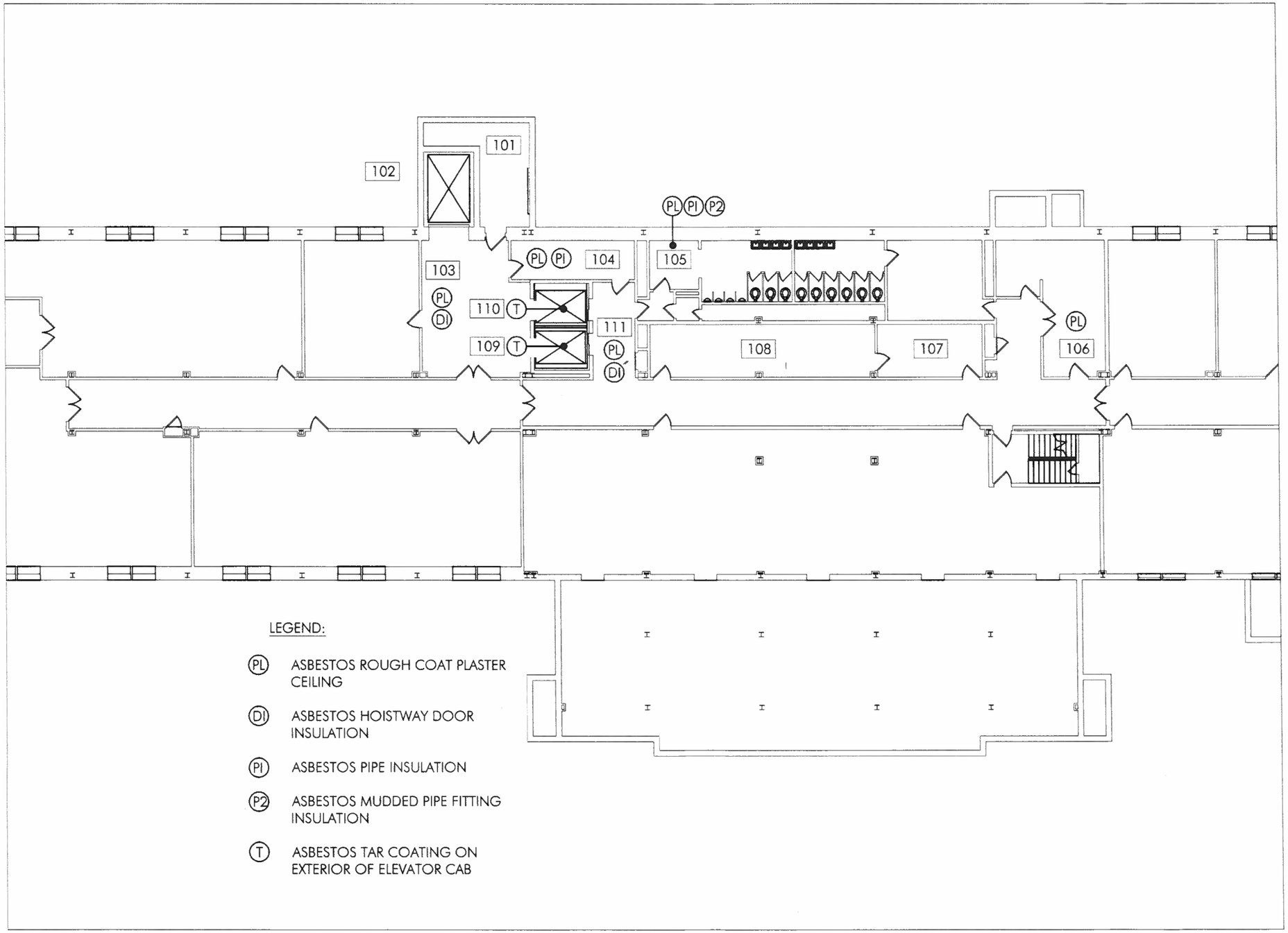
P/D - Potential for Damage
M - Minor (Not Accessible)
N - Not Significant (O M Only)
S - Significant (Accessible)

ATTACHMENT D

Asbestos Location Plans
& Asbestos Summary Table

PRE-RENOVATION ASBESTOS SURVEY

STATE OFFICE BUILDING CAMPUS - BUILDING NO. 2
ALBANY, NEW YORK



LEGEND:

- (PL) ASBESTOS ROUGH COAT PLASTER CEILING
- (DI) ASBESTOS HOISTWAY DOOR INSULATION
- (PI) ASBESTOS PIPE INSULATION
- (P2) ASBESTOS MUDDED PIPE FITTING INSULATION
- (T) ASBESTOS TAR COATING ON EXTERIOR OF ELEVATOR CAB

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SCHENECTADY, NEW YORK 12305

Lu Engineers
175 BULLY HILL TRAIL, SUITE 202
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CONTRACT: X

TITLE: UPGRADE ELEVATORS, BUILDING NO. 2

LOCATION: State Office Building Campus Albany, NY

CLIENT: OFFICE OF GENERAL SERVICES

PROJECT NORTH N

Revision	Date	Issued By
	XX/XX/2012	BID DOCUMENTS

PROJECT NUMBER: 43609-U

DESIGNED BY: Designer

DRAWN BY: MCS

FIELD CHECK:

APPROVED: Approver

SHEET TITLE:

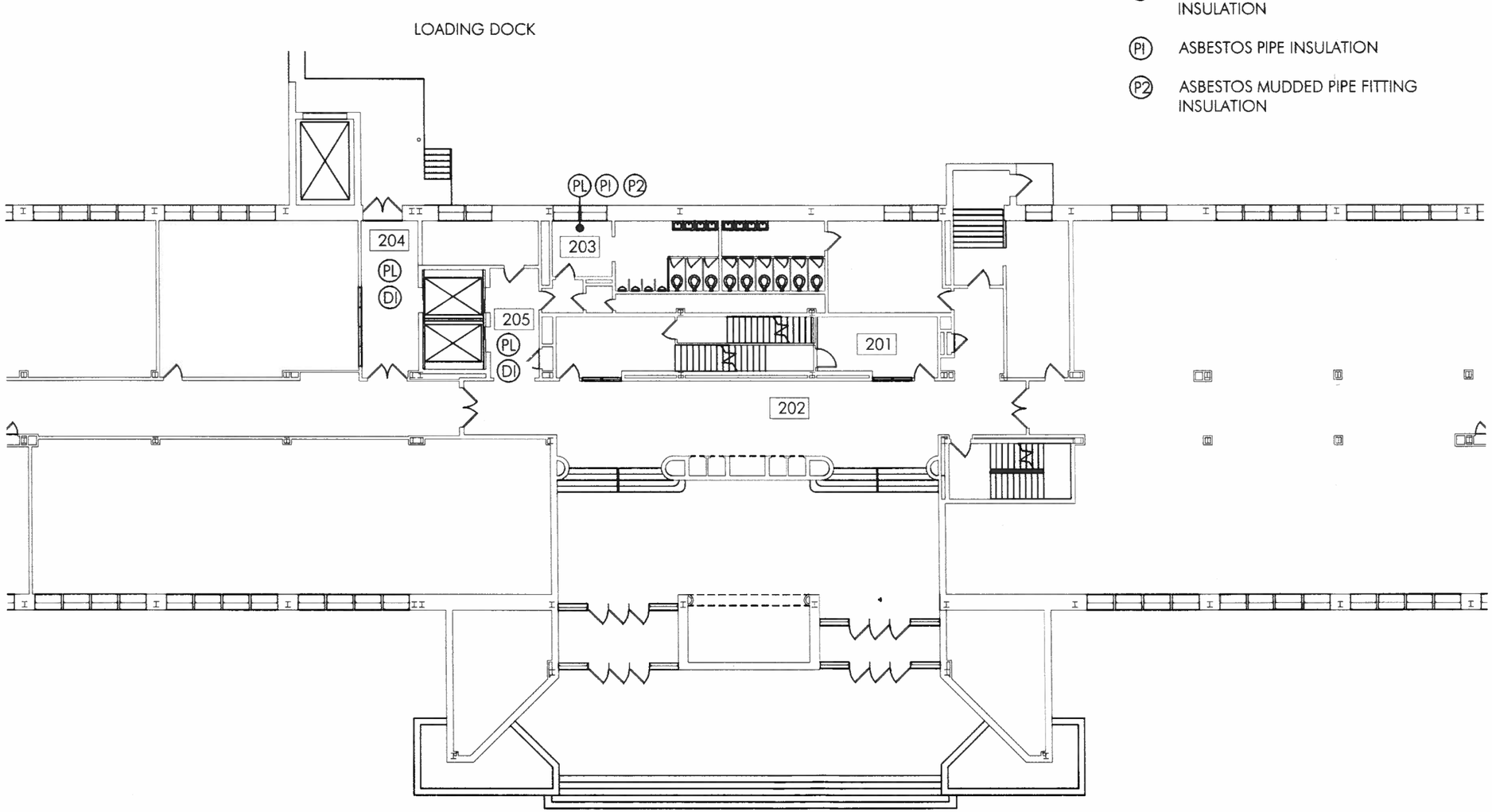
ASBESTOS LOCATION PLAN
BASEMENT PLAN

DRAWING NUMBER: AL-100

SHEET 1 OF X

LEGEND:

- (PL) ASBESTOS ROUGH COAT PLASTER CEILING
- (DI) ASBESTOS HOISTWAY DOOR INSULATION
- (PI) ASBESTOS PIPE INSULATION
- (P2) ASBESTOS MUDDED PIPE FITTING INSULATION



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TITLE: UPGRADE ELEVATORS, BUILDING NO. 2

LOCATION: State Office Building Campus Albany, NY

CLIENT: OFFICE OF GENERAL SERVICES

PROJECT NORTH N

Revision	Date	Issued By
	XX/XX/2012	BID DOCUMENTS

PROJECT NUMBER: 43609-U

DESIGNED BY: Designer

DRAWN BY: MCS

FIELD CHECK:

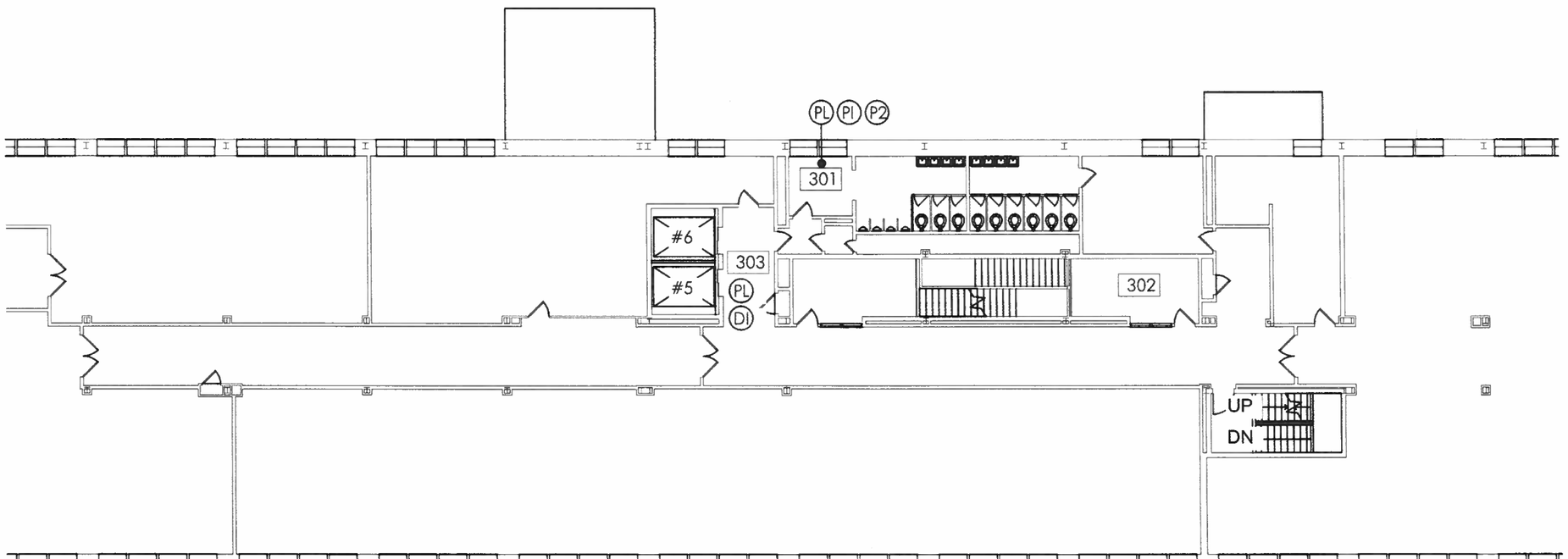
APPROVED: Approver

SHEET TITLE:

ASBESTOS LOCATION PLAN
FIRST FLOOR PLAN

DRAWING NUMBER: AL-101

SHEET 2 OF X



LEGEND:

- (PL) ASBESTOS ROUGH COAT PLASTER CEILING
- (DI) ASBESTOS HOISTWAY DOOR INSULATION
- (PI) ASBESTOS PIPE INSULATION
- (P2) ASBESTOS MUDDED PIPE FITTING INSULATION

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TITLE: UPGRADE ELEVATORS, BUILDING NO. 2

LOCATION: State Office Building Campus Albany, NY

CLIENT: OFFICE OF GENERAL SERVICES

PROJECT NORTH N

Revision	Date	Issued By
	XX/XX/2012	BID DOCUMENTS

PROJECT NUMBER: 43609-U

DESIGNED BY: Designer

DRAWN BY: MCS

FIELD CHECK:

APPROVED: Approver

SHEET TITLE:

ASBESTOS LOCATION PLAN
SECOND FLOOR PLAN

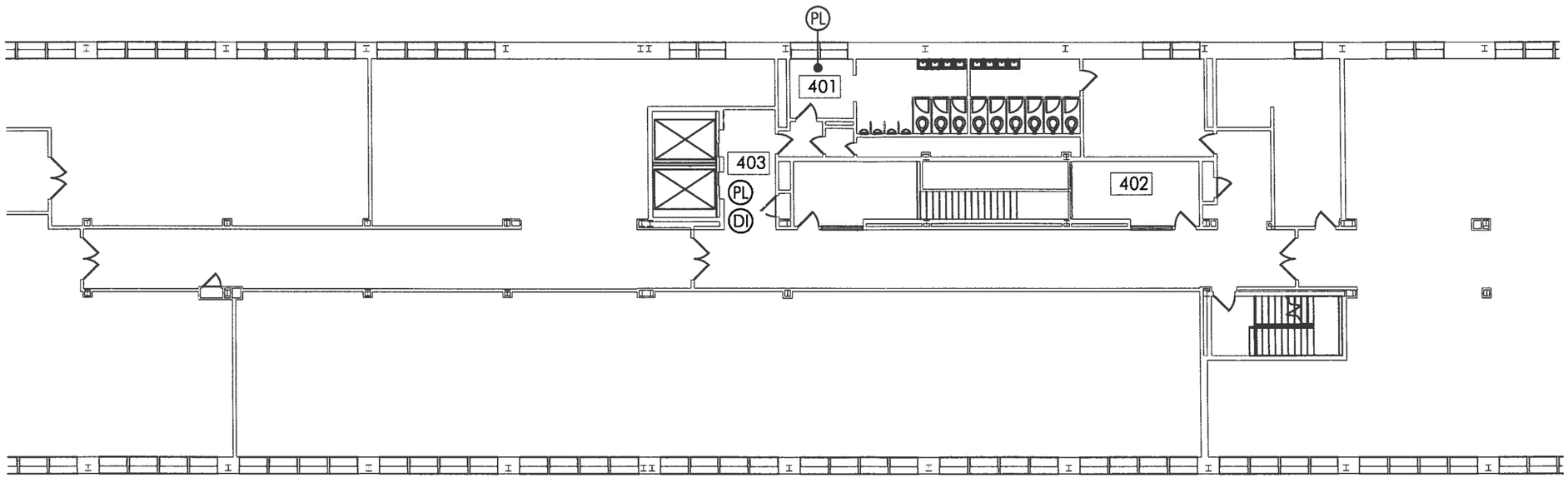
DRAWING NUMBER: AL-102

SHEET 3 OF X

LEGEND:

(PL) ASBESTOS ROUGH COAT PLASTER CEILING

(DI) ASBESTOS HOISTWAY DOOR INSULATION



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TITLE: UPGRADE ELEVATORS, BUILDING NO. 2

LOCATION: State Office Building Campus Albany, NY

CLIENT: OFFICE OF GENERAL SERVICES

PROJECT NORTH

Revision	Date	Issued By
	XX/XX/2012	BID DOCUMENTS

PROJECT NUMBER: 43609-U

DESIGNED BY: Designer

DRAWN BY: MCS

FIELD CHECK:

APPROVED: Approver

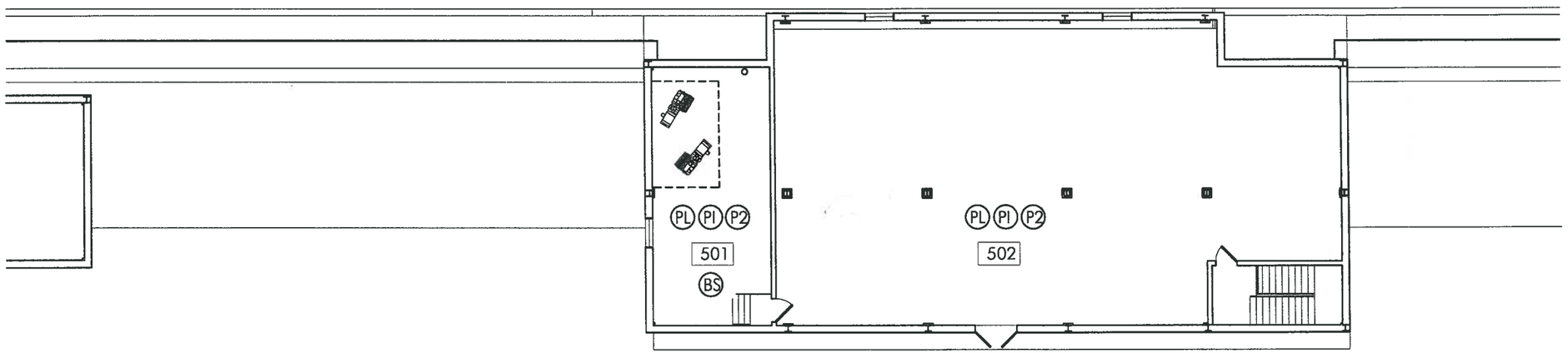
SHEET TITLE:

ASBESTOS LOCATION PLAN

THIRD FLOOR PLAN

DRAWING NUMBER: AL-103

SHEET 4 OF X



LEGEND:

- (PL) ASBESTOS ROUGH COAT PLASTER CEILING
- (BS) ASBESTOS ELEVATOR BRAKE PADS
- (PI) ASBESTOS PIPE INSULATION
- (P2) ASBESTOS MUDDED PIPE FITTING INSULATION

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CONTRACT:
X

TITLE:
UPGRADE ELEVATORS, BUILDING NO. 2

LOCATION:
State Office Building Campus
Albany, NY

CLIENT:
OFFICE OF GENERAL SERVICES

PROJECT NORTH

Revision	Date	Issued By
	XX/XX/2012	BID DOCUMENTS

PROJECT NUMBER: 43609-U

DESIGNED BY: Designer

DRAWN BY: MCS

FIELD CHECK:

APPROVED: Approver

SHEET TITLE:

ASBESTOS LOCATION PLAN
ROOF & PENTHOUSE PLAN

DRAWING NUMBER:
AL-104

SHEET 8 OF X

Asbestos Inspection Summary Table
State Office Building Campus
Building No. 2 - Elevator Upgrades
Albany, New York

Homogeneous Area Description	Homogeneous Area ID No.(HA#)	Location	Tested or Assumed	ACM (Y/N)	Approx. Quantity	
Gray Plaster Rough Coat	2	Room 103 - Utility	Tested	Y	435	SF
		Room 104 - Plant Utilities			145	SF
		Room 105 - Men's Bathroom			75	SF
		Room 106 - Emergency Generator			335	SF
		Room 111 - Elevator Lobby			125	SF
		Room 203 - Men's Bathroom			75	SF
		Room 204 - Hall/Exit			205	SF
		Room 205 - Elevator Lobby			125	SF
		Room 301 - Men's Bathroom			75	SF
		Room 303 - Elevator Lobby			125	SF
		Room 401 - Men's Bathroom			75	SF
		Room 403 - Elevator Lobby			125	SF
		Room 501 - Elevator Machine Room			625	SF
		Room 502 - Mechanical Room			3235	SF
				Total:	**5780**	**SF**
Hoistway Door Insulation	5	Room 103 - Utility	Tested	Y	48	SF
		Room 111 - Elevator Lobby			96	SF
		Room 204 - Hall/Exit			48	SF
		Room 205 - Elevator Lobby			96	SF
		Room 303 - Elevator Lobby			96	SF
		Room 403 - Elevator Lobby			96	SF
				Total:	**480**	**SF**
Tan Pipe Insulation	11	Room 104 - Plant Utilities	Tested	Y	50	LF
		Room 105 - Men's Bathroom			40	LF
		Room 203 - Men's Bathroom			40	LF
		Room 301 - Men's Bathroom			40	LF
		Room 501 - Elevator Machine Room			5	LF
		Room 502 - Mechanical Room			220	LF
				Total:	**395**	**LF**
Mudded Pipe Fitting Insulation	12	Room 105 - Men's Bathroom	Tested	Y	10	LF

Asbestos Inspection Summary Table
State Office Building Campus
Building No. 2 - Elevator Upgrades
Albany, New York

Homogeneous Area Description	Homogeneous Area ID No.(HA#)	Location	Tested or Assumed	ACM (Y/N)	Approx. Quantity	
		Room 203 - Men's Bathroom			10	LF
		Room 301 - Men's Bathroom			10	LF
		Room 501 - Elevator Machine Room			4	LF
		Room 502 - Mechanical Room			20	LF
				Total:	**54**	**LF**
Black Tar Coating	15	Room 109 - Passenger Elevator #5	Assumed	Y	225	SF
		Room 110 - Passenger Elevator #6			225	SF
				Total:	**450**	**SF**
Elevator Brake Shoes	23	Room 501 - Elevator Machine Room	Assumed	Y	10	SF
				Total:	**10**	**SF**

ATTACHMENT E

Previous Asbestos Survey Reports

PRE-RENOVATION ASBESTOS SURVEY

STATE OFFICE BUILDING CAMPUS - BUILDING NO. 2
ALBANY, NEW YORK

PSI Information To Build On
Engineering • Consulting • Testing

August 7, 2008

Architectural Resources
505 Franklin Street
Buffalo, New York 14202

Attn: Mr. Peter Murad AIA, AICP

RE: State Office Building Campus
Building #2
Elevator Rehabilitation Project
Asbestos Renovation Survey Report
PSI Project Number: 821-8A128

Dear Mr. Murad:

In accordance with our agreement dated June 11, 2008, Professional Service Industries, Inc. (PSI), has performed a limited renovation asbestos survey for the Elevator Rehabilitation Project at the State Office Building Campus Building #2 to identify all impacted asbestos-containing materials (ACM).

Facility Description

The areas included in this limited renovation asbestos survey included impacted elevator and building components in the State Office Building Campus Building #2 in Albany New York. The project includes renovations that will impact the cab, cab doors and machine room of the elevator.

Survey Intent

This asbestos survey was intended to meet the requirements of the National Emissions Standard for Hazardous Air Pollutants (NESHAP) for asbestos demolition or renovation, New York State Industrial Code Rule 56, OSHA's Asbestos Construction Standard 29 CFR 1926.1101 and New York State Education Department Design and Construction Standards. The survey included a thorough inspection of all areas of demolition or renovation. PSI's inspection team identified, quantified and assessed the condition of all RACM, Category I non-friable ACM and Category II non-friable ACM. A hand pressure test was used to determine whether the material was friable.

In accordance with our agreement, PSI performed a limited inspection and sampled areas of suspect materials. The samples were analyzed and the findings are presented below. PSI was directed on what areas will be impacted and what materials should be tested by Mr. Paul Aragosa of the New York State Office of General Services.

Findings

Asbestos containing materials were discovered during this asbestos survey. The following table details the findings of this survey.

Table 1.1 Asbestos Containing Materials

Homogenous Area No.	Sample Number	Material Description	Locations in Facility	Total Quantity	RACM, Cat. I or Cat. II	Friable (Y/N)	Condition
05	*10, 11, 12*	*Hoistway Door Insulation*	Elevator Cab, Basement, 1st Floor, 2nd Floor, 3rd Floor	*480 SF*	*RACM*	*Y*	*Good*

Warranty

The information contained in this report is based upon the data furnished by the Client and observations and test results provided by PSI. These observations and results are time dependent, are subject to changing site conditions, and revisions to Federal, State and local regulations.

PSI warrants that these findings have been promulgated after being prepared in general accordance with generally accepted practices in the asbestos and/or lead-based paint testing and abatement industries. PSI also recognizes that raw laboratory test data are not usually sufficient to make all abatement and management decisions.

As directed by the client, PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminates in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. Client further acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold amplification.

This report was prepared pursuant to the contract PSI has with the client. That contractual relationship included an exchange of information about the subject site that was unique and between PSI and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than Architectural Resources, for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to PSI's contract with Architectural Resources. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

No other warranties are implied or expressed.

Unidentifiable Conditions

This report is necessarily limited to the conditions observed and to the information available at the time of the work. Due to the nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of work or which were not apparent at the time of our site work. This report is also limited to information available from the client at the time it was conducted. The report may not represent all conditions at the subject site as it only reflects the information gathered from specific locations.

Thank you for choosing PSI as your consultant for this project. If you have any questions, or if we can be of additional service, please call us at 518-377-9841.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Joseph Armer
Staff Scientist

Donald Alford, Jr.
Principal Consultant

cc: Enclosures

psi Information To Build On
Engineering • Consulting • Testing

CHAIN OF CUSTODY SHEET

Client: Architectural Resources
Attn: Kevin Murrett, AIA
Address:
505 Franklin Street
Buffalo, New York 14202

Project: State Office Campus – Building 2

Project Number: 821-8A128
Report Number: B131
Date Delivered: 6/19/08
Package Shipped From: Albany, New York

Carrier: PSI Employee
Number Collected: 18 PLM - 12
Number Received: 18 NOB - 4
Date Sampled: June 19, 2008 TEM - 2

Condition of Custody Seal on Receipt: Good
Condition of Package on receipt: Intact
Shipping Manifest Attached: — Shipped Bill Retained: —

Laboratory ID	Sample ID	Other ID	Location	Sample Type	Other
082142B	01-01	NOB TEM	1st Floor, Rear Side of Elevator, Hoistway Door	Door Window Glazing Component	<1% Chrysotile
082143B	01-02	NOB	1st Floor, Rear side of Elevator, Hoistway Door	Door Window Glazing Component	<1% Chrysotile
082144B	02-03	PLM	Elevator Machine Room, West End Above Elevator Equipment	Plaster-Rough Coat - Ceiling	<1% Amosite
082145B	02-04	PLM	Elevator Machine Room, West End Above Elevator Equipment	Plaster-Rough Coat - Ceiling	NO
082146B	02-05	PLM	Elevator Machine Room, West End Above Elevator Equipment	Plaster-Rough Coat - Ceiling	NO
082147B	03-06	NOB ~~PLM~~ TEM	Passenger Elevator, At Damage	Yellow Carpet Adhesive	NO Inconc.
082148B	03-07	NOB	Passenger Elevator, At Damage	Yellow Carpet Adhesive	NO Inconc.
082149B	04-08	PLM	Passenger Elevator, At Damage	Carpet on Interior Cab Wall	NO
082150B	04-09	PLM	Passenger Elevator, At Damage	Carpet on Interior Cab Wall	NO
082151B	05-10	PLM	1st Floor, Loading Dock Lobby, Door to Passenger Elevator	Hoistway Door Insulation	36.4% Chrysotile
082152B	05-11	—	1st Floor, Loading Dock Lobby, Door to Passenger Elevator	Hoistway Door Insulation	—
082153B	05-12	—	1st Floor, Loading Dock Lobby, Door to Passenger Elevator	Hoistway Door Insulation	—

Sampled By: J. Armer
Relinquish Signature Chain of Custody: [signature] Date: 6-19-08
Signature of Chain of Custody Recipient: [signature] Date: 6/19/08
Disposition of Samples: 60 days

Report Routing:
Draft to:
Draft Due:
Final Report To:

* NOTE: If the package has sustained substantial damage or the custody seal is broken, stop and contact the project manager and shipper.

Stop At First Positive

psi Information To Build On
Engineering • Consulting • Testing

CHAIN OF CUSTODY SHEET

Client: Architectural Resources
Attn: Kevin Murrett, AIA
Address:
505 Franklin Street
Buffalo, New York 14202

Project: State Office Campus – Building 2

Project Number: 821-8A128
Report Number: B131
Date Delivered: 6/19/08
Package Shipped From: Albany, New York

Carrier: PSI Employee
Number Collected: 18
Number Received: 18
Date Sampled: June 19, 2008

Condition of Custody Seal on Receipt:
Condition of Package on receipt:
Shipping Manifest Attached: Shipped Bill Retained:

Laboratory ID	Sample ID	Other ID	Location	Sample Type	Other
082154B	06-13	PLM	1st Floor, Loading Dock Lobby, Behind Elevator Call Panel	Plaster- Skim Coat	ND
082155B	06-14	PLM	1st Floor, Loading Dock Lobby, Behind Elevator Call Panel	Plaster- Skim Coat	ND
082156B	06-15	PLM	1st Floor, Loading Dock Lobby, Behind Elevator Call Panel	Plaster- Skim Coat	ND
082157B	07-16	PLM	1st Floor, Loading Dock Lobby, Behind Elevator Call Panel	Plaster- Rough Coat	ND
082158B	07-17	PLM	1st Floor, Loading Dock Lobby, Behind Elevator Call Panel	Plaster- Rough Coat	ND
082159B	07-18	PLM	1st Floor, Loading Dock Lobby, Behind Elevator Call Panel	Plaster- Rough Coat	ND

Sampled By: J.Armer
Relinquish Signature Chain of Custody: Date: 6-19-08
Signature of Chain of Custody Recipient: Date: 6/19/08
Disposition of Samples: 60 days

Report Routing:
Draft to:
Draft Due:
Final Report To:

* NOTE: If the package has sustained substantial damage or the custody seal is broken, stop and contact the project manager and shipper.

Stop At First Positive

Information To Build On
Engineering • Consulting • Testing

Report of TEM Analysis for Asbestos

TESTED FOR: PSI, Inc
104 Erie Boulevard, Suite One
Schenectady, NY 12305
Attn: John Tranter

Project ID: 821-8A128
Architectural Resources
State Office Campus
Building 2
Report B131

Date Received: 6/24/2008 **Date Analyzed:** 6/25/2008 **Date of Issue:** 6/26/2008

Analyst: KC **Work Order:** 0806462 **Page:** 1 of 1

Client Sample Number	Lab Sample Number	Percent Asbestos in Residue	Concentration
082142B	001A	25%	<1% Chrysotile
082147B	002A	NO ASBESTOS DETECTED	NO ASBESTOS DETECTED

The results are valid only for the items tested. Pre-prepared NOB sample results are valid only for % asbestos in residue. This report may not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: N.Y.E.L.A.P.: Transmission Electron Microscope Method for Identifying and Quantitiating Asbestos in Non-Friable Organically Bound Bulk Samples (Item #198.4, 2005) or EPA600/R-93/116 July 1993 where applicable. Samples will be disposed of within 60 days unless otherwise notified in writing by client. No part of this report may be reproduced except in full without the written permission of PSI. The reporting limit is 1% asbestos by weight. NY Laboratory #10930. NVLAP Laboratory #101350-0.

Respectfully submitted,
PSI, Inc.

Maureen L. Sammons

Approved Signatory
Maureen Sammons

Professional Service Industries, Inc. 850 Poplar Street, Pittsburgh, PA 15220 Phone 412/922-4010 Fax 412/922-7289

APPENDIX E

Asbestos Sample Analysis

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Clough Harbour & Associates LLP
Attn: James Morey
111 Winners Circle

Albany, NY 12205

Date Received 03/09/15
Date Examined 03/12/15
ELAP # 11480
RE: 29792; Bldg. 2 - OGS, NY

AmeriSci Job # 215031936
P.O. #
Page 1 **of** 44

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-01A	215031936-01	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 2nd Floor - West Corridor - Wall Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-01B	215031936-02	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Room 312 - Wall Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-01C	215031936-03	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 3rd Floor - East End Office - Wall Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-01D	215031936-04	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 2nd Floor - Commissioners Hall - Wall Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-01E	215031936-05	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Stairwell B - 2nd Floor - Wall Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-01F	215031936-06	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Basement - Room 2BC - File Storage Room - Wall Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
AS-342015-01G	215031936-07	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Basement - Janitor's Closet - Wall Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
AS-342015-02A	215031936-08	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Room 308B - Wall Plaster - Sub Coat			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100 %			
AS-342015-02B	215031936-09	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 2nd Floor - West Corridor - Wall Plaster - Sub Coat			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100 %			
AS-342015-02C	215031936-10	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Room 312 - Wall Plaster - Sub Coat			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100 %			
AS-342015-02D	215031936-11	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Basement - Janitor's Closet - Wall Plaster - Sub Coat			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 94 %, Vermiculite 6 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-02E	215031936-12	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 3rd Floor - East End Office - Wall Plaster - Sub Coat			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100 %			
AS-342015-02F	215031936-13	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 2nd Floor - Stairwell B - Wall Plaster - Sub Coat			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100 %			
AS-342015-02G	215031936-14	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Basement - Room 2BC - File Storage Room - Wall Plaster - Sub Coat			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100 %			
AS-342015-03A 03	215031936-15	*Yes*	36.4 % (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Central Penthouse - Mudded Roof Drain Fitting			
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 36.4 %			
Other Material: Non-fibrous 63.6 %			
AS-342015-03B 03	215031936-16		NA/PS
Location: Central Penthouse - Mudded Roof Drain Fitting			
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
AS-342015-03C 03	215031936-17		NA/PS
Location: Central Penthouse - Mudded Roof Drain Fitting			
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-04A 04	215031936-18 **Location:** Central Penthouse - Roof Drain Pipe Insulation	***Yes***	16.7 % (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey/Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 16.7 % **Other Material:** Non-fibrous 83.3 %			
AS-342015-04B 04	215031936-19 **Location:** Central Penthouse - Roof Drain Pipe Insulation		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-04C 04	215031936-20 **Location:** Central Penthouse - Roof Drain Pipe Insulation		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-05A 05	215031936-21 **Location:** East Penthouse - Duct Insulation	***Yes***	40 % (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 40.0 % **Other Material:** Non-fibrous 60 %			
AS-342015-05B 05	215031936-22 **Location:** East Penthouse - Duct Insulation		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-05C 05	215031936-23 **Location:** West Penthouse - Duct Insulation		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-06A 06	215031936-24 **Location:** Central Penthouse - Green Pipe Insulation - Inner Layer	***Yes***	13.8 % (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey/Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 13.8 % **Other Material:** Non-fibrous 86.2 %			
AS-342015-06B 06	215031936-25 **Location:** Central Penthouse - Green Pipe Insulation - Inner Layer		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-06C 06	215031936-26 **Location:** Central Penthouse - Green Pipe Insulation - Inner Layer		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-07A 07	215031936-27 **Location:** Central Penthouse - Green Pipe Insulation - Outer Wrap	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 20 %, Fibrous glass 70 %, Non-fibrous 10 %			
AS-342015-07B 07	215031936-28 **Location:** Central Penthouse - Green Pipe Insulation - Outer Wrap	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 85 %, Non-fibrous 15 %			
AS-342015-07C 07	215031936-29 **Location:** Central Penthouse - Green Pipe Insulation - Outer Wrap	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Synthetic fibers 95 %, Non-fibrous 5 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-08A	215031936-30	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Basement - File Storage Room - Sheetrock			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 2 %, Fibrous glass Trace, Non-fibrous 98 %			
AS-342015-08B	215031936-31	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 2nd Floor - Main Corridor Men's Restroom - Sheetrock			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Fibrous glass Trace, Non-fibrous 100 %			
AS-342015-08C	215031936-32	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 1st Floor - West End Entrance - Sheetrock			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Fibrous glass Trace, Non-fibrous 100 %			
AS-342015-08D	215031936-33	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Basement - West Corridor - Sheetrock			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Fibrous glass Trace, Non-fibrous 100 %			
AS-342015-09A	215031936-34	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Basement - File Storage Room - Joint Compound			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
AS-342015-09B	215031936-35	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 2nd Floor - Main Corridor Men's Restroom - Joint Compound			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-09C	215031936-36	***No***	NAD
	Location: Basement - East End Corridor - Joint Compound		(by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
AS-342015-09D	215031936-37	***No***	NAD
	Location: Basement - West Corridor - Joint Compound		(by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
AS-342015-10A	215031936-38	***Yes***	57.1 %
10	**Location:** A/C Room 23C - Duct Insulation		(by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 57.1 %			
Other Material: Non-fibrous 42.9 %			
AS-342015-10B	215031936-39		NA/PS
10	**Location:** A/C Room 23C - Duct Insulation		
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
AS-342015-10C	215031936-40		NA/PS
10	**Location:** A/C Rm. - 1st Fl. 21A - Duct Insulation		
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
AS-342015-11A	215031936-41	***Yes***	44.4 %
11	**Location:** Central Penthouse - Orange Cond. Return - Mudded Fitting		(by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 44.4 %			
Other Material: Non-fibrous 55.6 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-11B 11	215031936-42 **Location:** Central Penthouse - Orange Cond. Return - Mudded Fitting		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-11C 11	215031936-43 **Location:** Central Penthouse - Orange Cond. Return - Mudded Fitting		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-12A 12	215031936-44 **Location:** Central Penthouse - Orange Cond. Return - Pipe Wrap	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			
AS-342015-12B 12	215031936-45 **Location:** Central Penthouse - Orange Cond. Return - Pipe Wrap	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95 %, Non-fibrous 5 %			
AS-342015-12C 12	215031936-46 **Location:** Central Penthouse - Orange Cond. Return - Pipe Wrap	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			
AS-342015-13A 13	215031936-47 **Location:** Central Penthouse - Orange Cond. Return - White Insulation On Pipe	***Yes***	57.1 % (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 42.9 %, Amosite 14.3 % **Other Material:** Non-fibrous 42.9 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-13B 13	215031936-48 **Location:** Central Penthouse - Orange Cond. Return - White Insulation On Pipe		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-13C 13	215031936-49 **Location:** Central Penthouse - Orange Cond. Return - White Insulation On Pipe		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-14A 14	215031936-50 **Location:** Central Penthouse - Yellow Stram Supply - Mudded Fittings	***Yes***	50 % (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 50.0 % **Other Material:** Non-fibrous 50 %			
AS-342015-14B 14	215031936-51 **Location:** East Penthouse - Yellow Steam Supply - Mudded Fittings		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-14C 14	215031936-52 **Location:** Central Penthouse - Yellow Steam Supply - Mudded Fittings		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-15A 15	215031936-53 **Location:** Central Penthouse - AHU - FG Breaching Wrap	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Yellow/White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 20 %, Fibrous glass 75 %, Non-fibrous 5 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-15B 15	215031936-54 **Location:** Central Penthouse - AHU - FG Breaching Wrap	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Yellow/White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 25 %, Fibrous glass 70 %, Non-fibrous 5 %			
AS-342015-15C 15	215031936-55 **Location:** Central Penthouse - AHU - FG Breaching Wrap	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Yellow/White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 60 %, Fibrous glass 30 %, Non-fibrous 10 %			
AS-342015-16A 16	215031936-56 **Location:** West Penthouse - Yellow Steam Supply - Inner Pipe Insulation	***Yes***	66.7 % (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 33.3 %, Amosite 33.3 % **Other Material:** Non-fibrous 33.3 %			
AS-342015-16B 16	215031936-57 **Location:** Central Penthouse - Yellow Steam Supply - Inner Pipe Insulation		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-16C 16	215031936-58 **Location:** Central Penthouse - Yellow Steam Supply - Inner Pipe Insulation		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-17A 17	215031936-59 **Location:** West Penthouse - Yellow Steam Supply - Outer Pipe Wrap	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Yellow/Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 98 %, Non-fibrous 2 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-17B 17	215031936-60 **Location:** Central Penthouse - Yellow Steam Supply - Outer Pipe Wrap	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Yellow/Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95 %, Non-fibrous 5 %			
AS-342015-17C 17	215031936-61 **Location:** Central Penthouse - Yellow Steam Supply - Outer Pipe Wrap	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Yellow/Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 97 %, Non-fibrous 3 %			
AS-342015-18A 18	215031936-62 **Location:** Central Penthouse - Blue / Green CWR - Mudded Fitting	***Yes***	57.1 % (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 57.1 % **Other Material:** Non-fibrous 42.9 %			
AS-342015-18B 18	215031936-63 **Location:** Central Penthouse - Blue / Green CWR - Mudded Fitting		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-18C 18	215031936-64 **Location:** Central Penthouse - Blue / Green CWR - Mudded Fitting		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-19A 19	215031936-65 **Location:** Central Penthouse - Blue / Green CWR - Inner Pipe Insulation	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-19B 19	215031936-66 **Location:** Central Penthouse - Blue / Green CWR - Inner Pipe Insulation	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Cellulose 98 %, Non-fibrous 2 %			
AS-342015-19C 19	215031936-67 **Location:** Central Penthouse - Blue / Green CWR - Inner Pipe Insulation	***Yes***	3.3 % (EPA 400 PC) by Enisa Lalic on 03/12/15
Analyst Description: Brown/Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 3.3 % **Other Material:** Cellulose 85 %, Non-fibrous 11.7 %			
AS-342015-20A 20	215031936-68 **Location:** Central Penthouse - Blue / Green CWR - Outer Pipe Insulation	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Tan/Green, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95 %, Non-fibrous 5 %			
AS-342015-20B 20	215031936-69 **Location:** Central Penthouse - Blue / Green CWR - Outer Pipe Insulation	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Tan/Green, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			
AS-342015-20C 20	215031936-70 **Location:** Central Penthouse - Blue / Green CWR - Outer Pipe Insulation	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Tan/Green, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 97 %, Non-fibrous 3 %			
AS-342015-21A	215031936-71 **Location:** 3rd Floor - Corridor - Ceiling Plaster - Sub Coat	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 94 %, Vermiculite 6 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-21B	215031936-72	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 2nd Floor - Center Corridor - Ceiling Plaster - Sub Coat			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 96 %, Vermiculite 4 %			
AS-342015-21C	215031936-73	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 2nd Floor - East Corridor - Ceiling Plaster - Sub Coat			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 93 %, Vermiculite 7 %			
AS-342015-21D	215031936-74	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Central Penthouse - Ceiling Plaster - Sub Coat			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 95 %, Vermiculite 5 %			
AS-342015-21E	215031936-75	*No*	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Location: Basement - East End Corridor - Ceiling Plaster - Sub Coat			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 35.7 %, Vermiculite 40 %			
AS-342015-21F	215031936-76	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 1st Floor - Corridor - Ceiling Plaster - Sub Coat			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 92 %, Vermiculite 8 %			
AS-342015-21G	215031936-77	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Commissioner's Office Bathroom - Ceiling Plaster - Sub Coat			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-22A	215031936-78	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Basement - East End Corridor - Ceiling Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-22B	215031936-79	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 1st Fl. - West Escalator - Ceiling Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-22C	215031936-80	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 1st Fl. - Men's Restroom - Ceiling Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-22D	215031936-81	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 1st Fl. - West Janitor's Closet - Ceiling Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-22E	215031936-82	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 2nd Fl. - East Escalator - Ceiling Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-22F	215031936-83	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 2nd Fl. - East Janitor's Closet - Ceiling Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-22G	215031936-84	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 2nd Fl. - Commissioner's Bathroom - Ceiling Plaster - Skim Coat			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-23A 23	215031936-85	*No*	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Location: 1st Floor - Room 105 - 1' x 1' Smooth Ceiling Tile			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 85.8 %			
AS-342015-23B 23	215031936-86	*No*	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Location: 1st Floor - West End - 1' x 1' Smooth Ceiling Tile			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 75.5 %			
AS-342015-24A 24	215031936-87	*No*	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Location: Basement - Room 15 - 2' x 2' Ceiling Tile			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 50 %			
AS-342015-24B 24	215031936-88	*No*	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Location: Basement - Room 15 - 2' x 2' Ceiling Tile			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 50 %			
AS-342015-25A 25	215031936-89	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: Basement - Womens Restroom - Tan Ceramic Floor Tile			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-25B 25	215031936-90 **Location:** 3rd Floor - Womens Restroom - Tan Ceramic Floor Tile	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-26A 26	215031936-91 **Location:** Basement - Womens Restroom - Tan Ceramic Floor Grout	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
AS-342015-26B 26	215031936-92 **Location:** 3rd Floor - Womens Restroom - Tan Ceramic Floor Grout	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
AS-342015-27A 27	215031936-93 **Location:** 3rd Floor - Center Corr. Mens Rest Room - Ceramic Tile Bedding Grout	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
AS-342015-27B 27	215031936-94 **Location:** 3rd Floor - Center Corr. Mens Rest Room - Ceramic Tile Bedding Grout	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-28A 28	215031936-95 **Location:** 3rd Floor - Center Corr. Men's Rest Room - 4" Ceramic Tile Grout (Seam)	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-28B 28	215031936-96 **Location:** 2nd Floor - Center Corr. Men's Rest Room - 4" Ceramic Tile Grout (Seam)	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-28C 28	215031936-97 **Location:** Basement - Women's Rest Room - 4" Ceramic Tile Grout (Seam)	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-29A 29	215031936-98 **Location:** 3rd Floor - Center Corr. Men's Rest Room - 4" Yellow Ceramic Wall Tile	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-29B 29	215031936-99 **Location:** 2nd Floor - Center Corr. Men's Rest Room - 4" Yellow Ceramic Wall Tile	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-29C 29	215031936-100 **Location:** Basement - Women's Rest Room - 4" Yellow Ceramic Wall Tile	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-30A 30	215031936-101 **Location:** 1st Floor Pipe Chase - Fitting Insulation	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 15 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-30B 30	215031936-102 **Location:** 2nd Floor Pipe Chase - Fitting Insulation	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 17.4 %			
AS-342015-30C 30	215031936-103 **Location:** 2nd Floor Pipe Chase - Fitting Insulation	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 10.9 %			
AS-342015-31A	215031936-104 **Location:** 1st Floor Pipe Chase - Pipe Insulation	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 98 %, Non-fibrous 2 %			
AS-342015-31B 31	215031936-105 **Location:** 1st Floor Pipe Chase - Pipe Insulation	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95 %, Non-fibrous 5 %			
AS-342015-31C 31	215031936-106 **Location:** 2nd Floor Pipe Chase - Pipe Insulation	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 97 %, Non-fibrous 3 %			
AS-342015-31D 31	215031936-107 **Location:** Basement Corr. - Valve 37 Heating - Pipe Insulation	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Cellulose 97 %, Non-fibrous 3 % **Comment:** Possible Contamination.			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-32A 32	215031936-108 **Location:** 3rd Floor - Center Corr. Women's Restroom - Aircell Ins. In Door	***Yes***	36.4 % (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 36.4 % **Other Material:** Non-fibrous 63.6 %			
AS-342015-32B 32	215031936-109 **Location:** 3rd Floor - Center Corr. Women's Restroom - Aircell Ins. In Door		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-33A 33	215031936-110 **Location:** Basement - Janitorial Closet - Marble Panel Grout	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-33B 33	215031936-111 **Location:** Basement - Janitorial Closet - Marble Panel Grout	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-33C 33	215031936-112 **Location:** 1st Floor Lobby Wall - Marble Panel Grout	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-34A 34	215031936-113 **Location:** Basement - West Corridor - Joint Tape	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95 %, Non-fibrous 5 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-34B 34	215031936-114 **Location:** 2nd Fl. Conference Rm. - Joint Tape	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 97 %, Non-fibrous 3 %			
AS-342015-35A 35	215031936-115 **Location:** Basement - Mechanical Room - Pumice Block	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-35B 35	215031936-116 **Location:** Basement - Mechanical Room - Pumice Block	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-36A 36	215031936-117 **Location:** Basement - Mechanical Room - Pumice Black Mastic	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 23.8 %			
AS-342015-36B 36	215031936-118 **Location:** Basement - Mechanical Room - Pumice Black Mastic	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 18 %			
AS-342015-37A 37	215031936-119 **Location:** Sub-Basement - Center - Black Fitting Tar	***Yes***	2.4 % (EPA 400 PC) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 2.4 % **Other Material:** Non-fibrous 44.8 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-37B 37	215031936-120 **Location:** Sub-Basement - Center - Black Fitting Tar		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-38A 38	215031936-121 **Location:** 3rd Floor Center Corridor - Black Duct Sealant	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 9.4 %			
AS-342015-38B 38	215031936-122 **Location:** 3rd Floor Center Corridor - Black Duct Sealant	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 12.3 %			
AS-342015-39A 39	215031936-123 **Location:** Central Penthouse - Metal Duct Seam Sealant	***Yes***	Trace (<0.25 % pc) [1] (EPA 400 PC) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 19.3 %			
AS-342015-39B 39	215031936-124 **Location:** Central Penthouse - Metal Duct Seam Sealant	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 38.6 %			
AS-342015-40A 40	215031936-125 **Location:** 1st Floor Escalator - East - Black Escalator Sealant	***Yes***	4.2 % (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 4.2 % **Other Material:** Non-fibrous 26.4 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-40B 40	215031936-126 **Location:** 1st Floor Escalator - West - Black Escalator Sealant		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-41A 41	215031936-127 **Location:** 1st Floor - West Corridor - Interior Partition Window Caulk	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 7.1 %			
AS-342015-41B 41	215031936-128 **Location:** 2nd Floor - Room 213 - Interior Partition Window Caulk	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 21.1 %			
AS-342015-41C 41	215031936-129 **Location:** 3rd Floor - Interior Office - Interior Partition Window Caulk	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 10.6 %			
AS-342015-42A 42	215031936-130 **Location:** 3rd Floor - West Office - Green 9 x 9 Floor Tile	***Yes***	6.1 % (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 6.1 % **Other Material:** Non-fibrous 13.6 %			
AS-342015-42B 42	215031936-131 **Location:** 3rd Floor - West Office - Green 9 x 9 Floor Tile		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-43A 43	215031936-132 **Location:** 3rd Floor - West Office - Green 9 x 9 Floor Tile Mastic	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.1 %			
AS-342015-43B 43	215031936-133 **Location:** 3rd Floor - East Corridor - Green 9 x 9 Floor Tile Mastic	***Yes***	Trace (<0.25 % pc) [1] (EPA 400 PC) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 5.6 %			
AS-342015-44A 44	215031936-134 **Location:** 3rd Floor - Mens Restroom - Black 9 x 9 W/ Green & Tan Floor Tile	***Yes***	7.5 % (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 7.5 % **Other Material:** Non-fibrous 20.7 %			
AS-342015-44B 44	215031936-135 **Location:** 3rd Floor - Womens Room Center Corr. - Black 9 x 9 W/ Green & Tan Floor Tile		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-45A 45	215031936-136 **Location:** 3rd Floor - Mens Restroom - Black 9 x 9 W/ Green & Tan FT Black Mastic	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 5.5 %			
AS-342015-45B 45	215031936-137 **Location:** 3rd Floor - Womens Restroom Center Corr. - Black 9 x 9 W/ Green & Tan FT Black Mastic	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 14 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-46A 46	215031936-138 **Location:** 2nd Floor - Main Corr. Mens Restroom - 9 x 9 Dark Gray W/ Tan Floor Tile	***Yes***	8.2 % (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 8.2 % **Other Material:** Non-fibrous 22.6 %			
AS-342015-46B 46	215031936-139 **Location:** 3rd Floor - West Corridor - 9 x 9 Dark Gray W/ Tan Floor Tile		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-47A 47	215031936-140 **Location:** 1st Floor - Cafeteria - Tan 9 x 9 W/ Brown & Light Tan Floor Tile	***Yes***	8.7 % (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 8.7 % **Other Material:** Non-fibrous 23.8 %			
AS-342015-47B 47	215031936-141 **Location:** 1st Floor - East Interior Corridor - Tan 9 x 9 W/ Brown & Light Tan Floor Tile		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-48A 48	215031936-142 **Location:** 1st Floor - East Interior Corridor - Tan 9 x 9 W/ Brown & Light Tan FT Mastic (Black)	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 9.9 %			
AS-342015-48B 48	215031936-143 **Location:** 1st Floor - Cafeteria - Tan 9 x 9 W/ Brown & Light Tan FT Mastic (Black)	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 9.2 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-49A 49	215031936-144 **Location:** 1st Floor - Interior Corridor (East) - Brown 9 x 9 W/ Tan & Light Brown Floor Tile	***Yes***	7.4 % (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 7.4 % **Other Material:** Non-fibrous 16.5 %			
AS-342015-49B 49	215031936-145 **Location:** 1st Floor - Cafeteria - Brown 9 x 9 W/ Tan & Light Brown Floor Tile		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-50A 50	215031936-146 **Location:** 1st Floor - Room 105 - New Mottled Tan 9 x 9 Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 23.9 %			
AS-342015-50B 50	215031936-147 **Location:** 1st Floor - Room 105 - New Mottled Tan 9 x 9 Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 28.3 %			
AS-342015-51A 51	215031936-148 **Location:** 1st Floor - Room 105 - 9 x 9 Light Brown W/ Tan Streaks FT	***Yes***	6.7 % (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 6.7 % **Other Material:** Non-fibrous 15.2 %			
AS-342015-51B 51	215031936-149 **Location:** 1st Floor - Room 105 - 9 x 9 Light Brown W/ Tan Streaks FT		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-52A 52	215031936-150 **Location:** 2nd Floor - Room 213 - 9 x 9 Gray Floor Tile	***Yes***	10.2 % (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 10.2 % **Other Material:** Non-fibrous 33 %			
AS-342015-52B 52	215031936-151 **Location:** Basement - File Storage - 9 x 9 Gray Floor Tile		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-53A 53	215031936-152 **Location:** 2nd Floor - Room 213 - 9 x 9 Gray Floor Tile Black Mastic	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 21.2 %			
AS-342015-53B 53	215031936-153 **Location:** Basement - File Storage - 9 x 9 Gray Floor Tile Black Mastic	***Yes***	Trace (<0.25 % pc) [1] (EPA 400 PC) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 32.4 %			
AS-342015-54A 54	215031936-154 **Location:** Basement - Mens Locker Room - 9 x 9 Maroon Floor Tile	***Yes***	9.1 % (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 9.1 % **Other Material:** Non-fibrous 25.2 %			
AS-342015-54B 54	215031936-155 **Location:** Basement - Mens Locker Room - 9 x 9 Maroon Floor Tile		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-55A 55	215031936-156 **Location:** Basement - Mens Locker Room - 9 x 9 Maroon Floor Tile Black Mastic	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 8.8 %			
AS-342015-55B 55	215031936-157 **Location:** Basement - Mens Locker Room - 9 x 9 Maroon Floor Tile Black Mastic	***Yes***	Trace (<0.25 % pc) [1] (EPA 400 PC) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 30.8 %			
AS-342015-56A 56	215031936-158 **Location:** Basement - Corridor - 12 x 12 Green Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 21.7 %			
AS-342015-56B 56	215031936-159 **Location:** Basement - Corridor - 12 x 12 Green Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 23.6 %			
AS-342015-57A 57	215031936-160 **Location:** Basement Corridor - 12 x 12 White W/ Black Floor Tile	***Yes***	9.4 % (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 9.4 % **Other Material:** Non-fibrous 25.7 %			
AS-342015-57B 57	215031936-161 **Location:** Basement Corridor - 12 x 12 White W/ Black Floor Tile		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-58A 58	215031936-162 **Location:** Basement Corridor - 12 x 12 Orange Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Peach, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 21.5 %			
AS-342015-58B 58	215031936-163 **Location:** Basement Corridor - 12 x 12 Orange Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Peach, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 9.4 %			
AS-342015-59A 59	215031936-164 **Location:** Basement Corridor - 12 x 12 White W/ Black FT Black Mastic	***Yes***	2.2 % (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 2.2 % **Other Material:** Non-fibrous 7.8 %			
AS-342015-59B 59	215031936-165 **Location:** Basement Corridor - 12 x 12 White W/ Black FT Black Mastic		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-59C 59	215031936-166 **Location:** Basement Corridor - 12 x 12 Orange FT Black Mastic		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-60A 60	215031936-167 **Location:** Basement - West End Room - 12 x 12 Tan W/ Olive Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.3 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-60B 60	215031936-168 **Location:** Basement - West End Room - 12 x 12 Tan W/ Olive Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.2 %			
AS-342015-61A 61	215031936-169 **Location:** Basement - East Corridor - 12 x 12 Gray Floor TIle	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 19.6 %			
AS-342015-61B 61	215031936-170 **Location:** Basement - East Corridor - 12 x 12 Gray Floor TIle	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 19.3 %			
AS-342015-62A 62	215031936-171 **Location:** Basement - East Corridor - 12 x 12 Tan W/ White & Brown Streak Floor Tile	***Yes***	2.8 % (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 2.8 % **Other Material:** Non-fibrous 10.6 %			
AS-342015-62B 62	215031936-172 **Location:** Basement - East Corridor - 12 x 12 Tan W/ White & Brown Streak Floor Tile		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-63A 63	215031936-173 **Location:** Basement - East Corridor - 12 x 12 White W/ Black Streak Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: OffWhite/Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.7 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-63B 63	215031936-174 **Location:** Basement - East Corridor - 12 x 12 White W/ Black Streak Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: OffWhite/Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.1 %			
AS-342015-64A 64	215031936-175 **Location:** 3rd Floor - Escalator - Green Terrazzo	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Green, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-64B 64	215031936-176 **Location:** 1st Floor - Escalator - Green Terrazzo	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Green, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-65A 65	215031936-177 **Location:** Phone Booth - 1st Floor - Orange Linoleum	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Peach, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 19.4 %			
AS-342015-65B 65	215031936-178 **Location:** Phone Booth - 1st Floor - Orange Linoleum	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Peach, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 18.9 %			
AS-342015-66A 66	215031936-179 **Location:** 3rd Floor - East End - Sheet Flooring	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 23.7 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-66B 66	215031936-180 **Location:** 3rd Floor - East End - Sheet Flooring	*No*	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 28.3 %			
AS-342015-67A 67	215031936-181 **Location:** Basement - Room 28 - Red Carpet Mastic	*No*	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 23.5 %			
AS-342015-67B 67	215031936-182 **Location:** Basement - Room 28 - Red Carpet Mastic	*No*	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 23.5 %			
AS-342015-68A 68	215031936-183 **Location:** Basement - East Corridor - Leveling Compound	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
AS-342015-68B 68	215031936-184 **Location:** Basement - East Corridor - Leveling Compound	*No*	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
AS-342015-69A 69	215031936-185 **Location:** Basement - Computer Room - Raised Floor Pedestal Glue	*No*	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 17.4 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-69B 69	215031936-186 **Location:** Basement - Computer Room - Raised Floor Pedestal Glue	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 24 %			
AS-342015-70A 70	215031936-187 **Location:** 2nd Floor - Commissioner Kitchenette - Tan Cove Base	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.6 %			
AS-342015-70B 70	215031936-188 **Location:** 2nd Floor - Commissioner Kitchenette - Tan Cove Base	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1 %			
AS-342015-71A 71	215031936-189 **Location:** 2nd Floor - Commissioner Kitchenette - Tan Cove Base Mastic (Brown)	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 33.9 %			
AS-342015-71B 71	215031936-190 **Location:** 2nd Floor - Commissioner Kitchenette - Tan Cove Base Mastic (Brown)	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 36.1 %			
AS-342015-72A 72	215031936-191 **Location:** 3rd Floor - Mens Restroom - Black Corner Guard Mastic	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.3 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-72B 72	215031936-192 **Location:** Basement Corridor - Black Corner Guard Mastic	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.8 %			
AS-342015-73A 73	215031936-193 **Location:** 3rd Floor - Mens Restroom - 4" Black Covebase	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 30.2 %			
AS-342015-73B 73	215031936-194 **Location:** Basement Corridor - 4" Black Covebase	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.8 %			
AS-342015-74A 74	215031936-195 **Location:** 3rd Floor - Mens Restroom - 4" Black Covebase Mastic	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 40.6 %			
AS-342015-74B 74	215031936-196 **Location:** Basement Corridor - 4" Black Covebase Mastic	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 8.7 %			
AS-342015-75A 75	215031936-197 **Location:** 2nd Floor - Commissioner Corridor - 6" Black Covebase	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-75B 75	215031936-198 **Location:** Basement - File Storage - 6" Black Covebase	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.3 %			
AS-342015-76A 76	215031936-199 **Location:** 2nd Floor - Commissioner Corridor - 6" Black Covebase Mastic	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Cream, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 14.6 %			
AS-342015-76B 76	215031936-200 **Location:** Basement - File Storage - 6" Black Covebase Mastic	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 51.2 %			
AS-342015-77A 77	215031936-201 **Location:** Basement Corridor - Mastic / Glue Dab To 1 x 1 Ceiling	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous Talc Trace, Non-fibrous 43.3 %			
AS-342015-77B 77	215031936-202 **Location:** 2nd Fl. - Conference Rm. - Mastic / Glue Dab To 1 x 1 Ceiling Tile	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous Talc Trace, Non-fibrous 38.7 %			
AS-342015-77C 77	215031936-203 **Location:** 3rd Fl. Corridor - Mastic / Glue Dab To 1 x 1 Ceiling Tile	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous Talc Trace, Non-fibrous 42.8 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-78A 78	215031936-204 **Location:** 3rd Fl. - Women's Bathroom - Glue Behind Heater Grate	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 27.3 %			
AS-342015-78B 78	215031936-205 **Location:** 3rd Fl. - Women's Bathroom - Glue Behind Heater Grate	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 44.6 %			
AS-342015-79A 79	215031936-206 **Location:** 3rd Fl. - Electrical Closet - Conduit Sealant	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Silver, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 16.2 %			
AS-342015-79B 79	215031936-207 **Location:** 3rd Fl. - Electrical Closet - Conduit Sealant	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Silver, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 15.5 %			
AS-342015-80 80	215031936-208 **Location:** Basement - Mechanical Rm. - Gray Duct Sealant	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey/White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous Talc Trace, Non-fibrous 18.5 %			
AS-342015-80B 80	215031936-209 **Location:** Basement - Mechanical Rm. - Gray Duct Sealant	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey/White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous Talc Trace, Non-fibrous 33.9 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-81A 81	215031936-210 **Location:** 2nd Fl. Corridor - Men's Bath - White Plumbing Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.6 %			
AS-342015-81B 81	215031936-211 **Location:** 2nd Fl. Corridor - Men's Bath - White Plumbing Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.9 %			
AS-342015-82A 82	215031936-212 **Location:** 1st Fl. - West Elec. - Red Fire Stop	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 19.4 %			
AS-342015-82B 82	215031936-213 **Location:** 3rd Fl. - West Electrical Rm. - Red Fire Stop	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 12.4 %			
AS-342015-83A 83	215031936-214 **Location:** Stair C - Grout To Yellow / Tan Terrazzo	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
AS-342015-83B 83	215031936-215 **Location:** Stair C - Grout To Yellow / Tan Terrazzo	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-84A 84	215031936-216 **Location:** East Entrance - Yellow / Tan Terrazzo	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-84B 84	215031936-217 **Location:** Stair C - Yellow / Tan Terrazzo	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-85A 85	215031936-218 **Location:** 1st Fl. Lobby - 1 x 1 Ceiling Tile - Deep Fissure	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.6 %			
AS-342015-85B 85	215031936-219 **Location:** 1st Fl. Corridor - 1 x 1 Ceiling Tile - Deep Fissure	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.8 %			
AS-342015-86A 86	215031936-220 **Location:** 2nd Fl. Conference Rm. - 2 x 2 Ceiling Tile - Flat Finish	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 29.7 %			
AS-342015-86B 86	215031936-221 **Location:** 2nd Fl. Conference Rm. - 2 x 2 Ceiling Tile - Flat Finish	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 18.9 %			

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PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-87A 87	215031936-222 **Location:** Commissioner's Office - 2 x 4 Ceiling Tile - Worm & Pinhole (Dense Pinhole Pattern)	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 30.4 %			
AS-342015-87B 87	215031936-223 **Location:** Commissioner's Office - 2 x 4 Ceiling Tile - Worm & Pinhole (Dense Pinhole Pattern)	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 46.2 %			
AS-342015-88A 88	215031936-224 **Location:** Commissioner's Office - 2 x 4 Ceiling Tile - Worm & Pinhole (Deep Fissure)	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 20 %			
AS-342015-88B 88	215031936-225 **Location:** Commissioner's Office - 2 x 4 Ceiling Tile - Worm & Pinhole (Deep Fissure)	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 9.9 %			
AS-342015-89A 89	215031936-226 **Location:** Commissioner's Office - Newer 2 x 4 Ceiling Tile - Worm & Pinhole	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 22.5 %			
AS-342015-89B 89	215031936-227 **Location:** Commissioner's Office - Newer 2 x 4 Ceiling Tile - Worm & Pinhole	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 27.8 %			

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PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-90	215031936-228	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Location: Commissioner's Office - Yellow Mastic To White 12 x 12 Floor Tile			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 20.9 %			
AS-342015-91A 91	215031936-229	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Location: Commissioner's Office - 12 x 12 Floor Tile - White W/ Tan & Brown			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.1 %			
AS-342015-91B 91	215031936-230	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Location: Commissioner's Office - 12 x 12 Floor Tile - White W/ Tan & Brown			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			
AS-342015-92 92	215031936-231	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Location: 3rd Fl. Corridor - West - Mastic To Dark Gray 9 x 9 Floor Tile (To 46B)			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1 %			
AS-342015-93A 93	215031936-232	***Yes***	44.4 % (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Location: 1st Fl. Chase - Plumbing Pipe / Insulation - Outer Wrap			
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 44.4 % **Other Material:** Non-fibrous 55.6 %			
AS-342015-93B 93	215031936-233		NA/PS
Location: 1st Fl. Chase - Plumbing Pipe / Insulation - Outer Wrap			
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

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PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-93C 93	215031936-234 **Location:** 2nd Fl. Chase - Plumbing Pipe / Insulation - Outer Wrap		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-342015-94A 94	215031936-235 **Location:** 1st Fl. Chase - Plumbing Pipe / Insulation - Inner Paper	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Cellulose 97 %, Non-fibrous 3 % **Comment:** Possible Contamination.			
AS-342015-94B 94	215031936-236 **Location:** 1st Fl. Chase - Plumbing Pipe / Insulation - Inner Paper	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95 %, Non-fibrous 5 %			
AS-342015-94C 94	215031936-237 **Location:** 2nd Fl. Chase - Plumbing Pipe / Insulation - Inner Paper	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 98 %, Non-fibrous 2 %			
AS-342015-95A 95	215031936-238 **Location:** 1st Fl. Chase - Plumbing Pipe / Insulation - Inner Tar Paper	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.8 %			

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PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-95B 95	215031936-239 **Location:** 1st Fl. Chase - Plumbing Pipe / Insulation - Inner Tar Paper	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1 %			
AS-342015-95C 95	215031936-240 **Location:** 2nd Fl. Chase - Plumbing Pipe / Insulation - Inner Tar Paper	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.9 %			
AS-342015-96A 96	215031936-241 **Location:** Penthouse - Central East Wall - Terra Cotta Block	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Red, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-96B 96	215031936-242 **Location:** Penthouse - Central South Wall - Terra Cotta Block	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Red, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-96C 96	215031936-243 **Location:** Penthouse - Elev. Machine Rm. - Terra Cotta Block	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Red, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-97A 97	215031936-244 **Location:** Central Penthouse - East Wall - Mortar / Grout To Terra Cotta Block	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			

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PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-97B 97	215031936-245 **Location:** Central Penthouse - South Wall - Mortar / Grout To Terra Cotta Block	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
AS-342015-97C 97	215031936-246 **Location:** Elevator Machine Rm. - Mortar / Grout To Terra Cotta Block	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
AS-342015-98A 98	215031936-247 **Location:** Central Penthouse - Red Brick	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Red, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-98B 98	215031936-248 **Location:** Mechanical Rm. - Red Brick	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Red, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-99A 99	215031936-249 **Location:** Central Penthouse - Mortar / Grout To Red Brick	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
AS-342015-99B 99	215031936-250 **Location:** Basement Mech. Rm. - Mortar / Grout To Red Brick	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			

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PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-100A 100	215031936-251 **Location:** Basement Mech. Rm. - Poured Concrete	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-100B 100	215031936-252 **Location:** Basement Mech. Rm. - Poured Concrete	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
AS-342015-101A 101	215031936-253 **Location:** Central Penthouse - Mortar To Concrete Block	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
AS-342015-101B 101	215031936-254 **Location:** 1st Fl. Bath Chase - Mortar To Concrete Block	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
AS-342015-102A 102	215031936-255 **Location:** Central Penthouse - Concrete Block	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
AS-342015-102B 102	215031936-256 **Location:** 1st Fl. Bath. Chase - Concrete Block	***No***	NAD (by NYS ELAP 198.1) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			

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AmeriSci Job #: **215031936**
Client Name: Clough Harbour & Associates LLP

PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-342015-103A 103	215031936-257 **Location:** 3rd Fl. - Men's Bath - Interior Glazing Compound	***Yes***	Trace (<0.25 % pc) [1] (EPA 400 PC) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 1.7 %			
AS-342015-103B 103	215031936-258 **Location:** 3rd Fl. - Women's Bath - Interior Glazing Compound	***No***	NAD (by NYS ELAP 198.6) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 36.1 %			
AS-342015-104A 104	215031936-259 **Location:** 3rd Fl. - Men's Bath - Exterior Glazing Compound	***Yes***	Trace (<0.25 % pc) [1] (EPA 400 PC) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 3.1 %			
AS-342015-104B 104	215031936-260 **Location:** 3rd Fl. - Women's Bath - Exterior Glazing Compound	***Yes***	Trace (<0.25 % pc) [1] (EPA 400 PC) by Enisa Lalic on 03/12/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 0.5 %			

Reporting Notes:

(1) Sample prepared for analysis by ELAP 198.6 method

Analyzed by: Enisa Lalic

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:_____ _____END OF REPORT_____

AmeriSci Job #: **215031936**

Client Name: Clough Harbour & Associates LLP

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - OGS, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	AS-342015-01A		----	----	----	----	NAD	NA
Location: 2nd Floor - West Corridor - Wall Plaster - Skim Coat								
02	AS-342015-01B		----	----	----	----	NAD	NA
Location: Room 312 - Wall Plaster - Skim Coat								
03	AS-342015-01C		----	----	----	----	NAD	NA
Location: 3rd Floor - East End Office - Wall Plaster - Skim Coat								
04	AS-342015-01D		----	----	----	----	NAD	NA
Location: 2nd Floor - Commissioners Hall - Wall Plaster - Skim Coat								
05	AS-342015-01E		----	----	----	----	NAD	NA
Location: Stairwell B - 2nd Floor - Wall Plaster - Skim Coat								
06	AS-342015-01F		----	----	----	----	NAD	NA
Location: Basement - Room 2BC - File Storage Room - Wall Plaster - Skim Coat								
07	AS-342015-01G		----	----	----	----	NAD	NA
Location: Basement - Janitor's Closet - Wall Plaster - Skim Coat								
08	AS-342015-02A		----	----	----	----	NAD	NA
Location: Room 308B - Wall Plaster - Sub Coat								
09	AS-342015-02B		----	----	----	----	NAD	NA
Location: 2nd Floor - West Corridor - Wall Plaster - Sub Coat								
10	AS-342015-02C		----	----	----	----	NAD	NA
Location: Room 312 - Wall Plaster - Sub Coat								
11	AS-342015-02D		----	----	----	----	NAD	NA
Location: Basement - Janitor's Closet - Wall Plaster - Sub Coat								
12	AS-342015-02E		----	----	----	----	NAD	NA
Location: 3rd Floor - East End Office - Wall Plaster - Sub Coat								
13	AS-342015-02F		----	----	----	----	NAD	NA
Location: 2nd Floor - Stairwell B - Wall Plaster - Sub Coat								
14	AS-342015-02G		----	----	----	----	NAD	NA
Location: Basement - Room 2BC - File Storage Room - Wall Plaster - Sub Coat								
15	AS-342015-03A	03	----	----	----	----	Chrysotile 36.4	NA
Location: Central Penthouse - Mudded Roof Drain Fitting								
16	AS-342015-03B	03	----	----	----	----	NA/PS	NA
Location: Central Penthouse - Mudded Roof Drain Fitting								

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AmeriSci Job #: **215031936**

Client Name: Clough Harbour & Associates LLP

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - OGS, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	AS-342015-03C	03	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Mudded Roof Drain Fitting							
18	AS-342015-04A	04	----	----	----	----	Chrysotile 16.7	NA
Location:	Central Penthouse - Roof Drain Pipe Insulation							
19	AS-342015-04B	04	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Roof Drain Pipe Insulation							
20	AS-342015-04C	04	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Roof Drain Pipe Insulation							
21	AS-342015-05A	05	----	----	----	----	Chrysotile 40.0	NA
Location:	East Penthouse - Duct Insulation							
22	AS-342015-05B	05	----	----	----	----	NA/PS	NA
Location:	East Penthouse - Duct Insulation							
23	AS-342015-05C	05	----	----	----	----	NA/PS	NA
Location:	West Penthouse - Duct Insulation							
24	AS-342015-06A	06	----	----	----	----	Chrysotile 13.8	NA
Location:	Central Penthouse - Green Pipe Insulation - Inner Layer							
25	AS-342015-06B	06	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Green Pipe Insulation - Inner Layer							
26	AS-342015-06C	06	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Green Pipe Insulation - Inner Layer							
27	AS-342015-07A	07	----	----	----	----	NAD	NA
Location:	Central Penthouse - Green Pipe Insulation - Outer Wrap							
28	AS-342015-07B	07	----	----	----	----	NAD	NA
Location:	Central Penthouse - Green Pipe Insulation - Outer Wrap							
29	AS-342015-07C	07	----	----	----	----	NAD	NA
Location:	Central Penthouse - Green Pipe Insulation - Outer Wrap							
30	AS-342015-08A		----	----	----	----	NAD	NA
Location:	Basement - File Storage Room - Sheetrock							
31	AS-342015-08B		----	----	----	----	NAD	NA
Location:	2nd Floor - Main Corridor Men's Restroom - Sheetrock							
32	AS-342015-08C		----	----	----	----	NAD	NA
Location:	1st Floor - West End Entrance - Sheetrock							

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Table I
Summary of Bulk Asbestos Analysis Results
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AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	AS-342015-08D		----	----	----	----	NAD	NA
Location:	Basement - West Corridor - Sheetrock							
34	AS-342015-09A		----	----	----	----	NAD	NA
Location:	Basement - File Storage Room - Joint Compound							
35	AS-342015-09B		----	----	----	----	NAD	NA
Location:	2nd Floor - Main Corridor Men's Restroom - Joint Compound							
36	AS-342015-09C		----	----	----	----	NAD	NA
Location:	Basement - East End Corridor - Joint Compound							
37	AS-342015-09D		----	----	----	----	NAD	NA
Location:	Basement - West Corridor - Joint Compound							
38	AS-342015-10A	10	----	----	----	----	Chrysotile 57.1	NA
Location:	A/C Room 23C - Duct Insulation							
39	AS-342015-10B	10	----	----	----	----	NA/PS	NA
Location:	A/C Room 23C - Duct Insulation							
40	AS-342015-10C	10	----	----	----	----	NA/PS	NA
Location:	A/C Rm. - 1st Fl. 21A - Duct Insulation							
41	AS-342015-11A	11	----	----	----	----	Chrysotile 44.4	NA
Location:	Central Penthouse - Orange Cond. Return - Mudded Fitting							
42	AS-342015-11B	11	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Orange Cond. Return - Mudded Fitting							
43	AS-342015-11C	11	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Orange Cond. Return - Mudded Fitting							
44	AS-342015-12A	12	----	----	----	----	NAD	NA
Location:	Central Penthouse - Orange Cond. Return - Pipe Wrap							
45	AS-342015-12B	12	----	----	----	----	NAD	NA
Location:	Central Penthouse - Orange Cond. Return - Pipe Wrap							
46	AS-342015-12C	12	----	----	----	----	NAD	NA
Location:	Central Penthouse - Orange Cond. Return - Pipe Wrap							
47	AS-342015-13A	13	----	----	----	----	Chrysotile 42.9 Amosite 14.3	NA
Location:	Central Penthouse - Orange Cond. Return - White Insulation On Pipe							
48	AS-342015-13B	13	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Orange Cond. Return - White Insulation On Pipe							

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AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
49	AS-342015-13C	13	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Orange Cond. Return - White Insulation On Pipe							
50	AS-342015-14A	14	----	----	----	----	Chrysotile 50.0	NA
Location:	Central Penthouse - Yellow Stram Supply - Mudded Fittings							
51	AS-342015-14B	14	----	----	----	----	NA/PS	NA
Location:	East Penthouse - Yellow Steam Supply - Mudded Fittings							
52	AS-342015-14C	14	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Yellow Steam Supply - Mudded Fittings							
53	AS-342015-15A	15	----	----	----	----	NAD	NA
Location:	Central Penthouse - AHU - FG Breaching Wrap							
54	AS-342015-15B	15	----	----	----	----	NAD	NA
Location:	Central Penthouse - AHU - FG Breaching Wrap							
55	AS-342015-15C	15	----	----	----	----	NAD	NA
Location:	Central Penthouse - AHU - FG Breaching Wrap							
56	AS-342015-16A	16	----	----	----	----	Chrysotile 33.3 Amosite 33.3	NA
Location:	West Penthouse - Yellow Steam Supply - Inner Pipe Insulation							
57	AS-342015-16B	16	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Yellow Steam Supply - Inner Pipe Insulation							
58	AS-342015-16C	16	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Yellow Steam Supply - Inner Pipe Insulation							
59	AS-342015-17A	17	----	----	----	----	NAD	NA
Location:	West Penthouse - Yellow Steam Supply - Outer Pipe Wrap							
60	AS-342015-17B	17	----	----	----	----	NAD	NA
Location:	Central Penthouse - Yellow Steam Supply - Outer Pipe Wrap							
61	AS-342015-17C	17	----	----	----	----	NAD	NA
Location:	Central Penthouse - Yellow Steam Supply - Outer Pipe Wrap							
62	AS-342015-18A	18	----	----	----	----	Chrysotile 57.1	NA
Location:	Central Penthouse - Blue / Green CWR - Mudded Fitting							
63	AS-342015-18B	18	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Blue / Green CWR - Mudded Fitting							
64	AS-342015-18C	18	----	----	----	----	NA/PS	NA
Location:	Central Penthouse - Blue / Green CWR - Mudded Fitting							

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65	AS-342015-19A	19	----	----	----	----	Chrysotile <0.25	NA
Location:	Central Penthouse - Blue / Green CWR - Inner Pipe Insulation							
66	AS-342015-19B	19	----	----	----	----	Chrysotile <0.25	NA
Location:	Central Penthouse - Blue / Green CWR - Inner Pipe Insulation							
67	AS-342015-19C	19	----	----	----	----	Chrysotile 3.3	NA
Location:	Central Penthouse - Blue / Green CWR - Inner Pipe Insulation							
68	AS-342015-20A	20	----	----	----	----	NAD	NA
Location:	Central Penthouse - Blue / Green CWR - Outer Pipe Insulation							
69	AS-342015-20B	20	----	----	----	----	NAD	NA
Location:	Central Penthouse - Blue / Green CWR - Outer Pipe Insulation							
70	AS-342015-20C	20	----	----	----	----	NAD	NA
Location:	Central Penthouse - Blue / Green CWR - Outer Pipe Insulation							
71	AS-342015-21A		----	----	----	----	NAD	NA
Location:	3rd Floor - Corridor - Ceiling Plaster - Sub Coat							
72	AS-342015-21B		----	----	----	----	NAD	NA
Location:	2nd Floor - Center Corridor - Ceiling Plaster - Sub Coat							
73	AS-342015-21C		----	----	----	----	NAD	NA
Location:	2nd Floor - East Corridor - Ceiling Plaster - Sub Coat							
74	AS-342015-21D		----	----	----	----	NAD	NA
Location:	Central Penthouse - Ceiling Plaster - Sub Coat							
75	AS-342015-21E		0.226	3.5	20.8	75.7	NAD	NA
Location:	Basement - East End Corridor - Ceiling Plaster - Sub Coat							
76	AS-342015-21F		----	----	----	----	NAD	NA
Location:	1st Floor - Corridor - Ceiling Plaster - Sub Coat							
77	AS-342015-21G		----	----	----	----	NAD	NA
Location:	Commissioner's Office Bathroom - Ceiling Plaster - Sub Coat							
78	AS-342015-22A		----	----	----	----	NAD	NA
Location:	Basement - East End Corridor - Ceiling Plaster - Skim Coat							
79	AS-342015-22B		----	----	----	----	NAD	NA
Location:	1st Fl. - West Escalator - Ceiling Plaster - Skim Coat							
80	AS-342015-22C		----	----	----	----	NAD	NA
Location:	1st Fl. - Men's Restroom - Ceiling Plaster - Skim Coat							

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81	AS-342015-22D		----	----	----	----	NAD	NA
Location:	1st Fl. - West Janitor's Closet - Ceiling Plaster - Skim Coat							
82	AS-342015-22E		----	----	----	----	NAD	NA
Location:	2nd Fl. - East Escalator - Ceiling Plaster - Skim Coat							
83	AS-342015-22F		----	----	----	----	NAD	NA
Location:	2nd Fl. - East Janitor's Closet - Ceiling Plaster - Skim Coat							
84	AS-342015-22G		----	----	----	----	NAD	NA
Location:	2nd Fl. - Commissioner's Bathroom - Ceiling Plaster - Skim Coat							
85	AS-342015-23A	23	0.218	13.8	0.5	85.8	NAD	NAD
Location:	1st Floor - Room 105 - 1' x 1' Smooth Ceiling Tile							
86	AS-342015-23B	23	0.290	14.8	9.7	75.5	NAD	NAD
Location:	1st Floor - West End - 1' x 1' Smooth Ceiling Tile							
87	AS-342015-24A	24	0.126	26.2	23.8	50.0	NAD	NAD
Location:	Basement - Room 15 - 2' x 2' Ceiling Tile							
88	AS-342015-24B	24	0.160	29.4	20.6	50.0	NAD	NAD
Location:	Basement - Room 15 - 2' x 2' Ceiling Tile							
89	AS-342015-25A	25	----	----	----	----	NAD	NA
Location:	Basement - Womens Restroom - Tan Ceramic Floor Tile							
90	AS-342015-25B	25	----	----	----	----	NAD	NA
Location:	3rd Floor - Womens Restroom - Tan Ceramic Floor Tile							
91	AS-342015-26A	26	----	----	----	----	NAD	NA
Location:	Basement - Womens Restroom - Tan Ceramic Floor Grout							
92	AS-342015-26B	26	----	----	----	----	NAD	NA
Location:	3rd Floor - Womens Restroom - Tan Ceramic Floor Grout							
93	AS-342015-27A	27	----	----	----	----	NAD	NA
Location:	3rd Floor - Center Corr. Mens Rest Room - Ceramic Tile Bedding Grout							
94	AS-342015-27B	27	----	----	----	----	NAD	NA
Location:	3rd Floor - Center Corr. Mens Rest Room - Ceramic Tile Bedding Grout							
95	AS-342015-28A	28	----	----	----	----	NAD	NA
Location:	3rd Floor - Center Corr. Men's Rest Room - 4" Ceramic Tile Grout (Seam)							
96	AS-342015-28B	28	----	----	----	----	NAD	NA
Location:	2nd Floor - Center Corr. Men's Rest Room - 4" Ceramic Tile Grout (Seam)							

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97	AS-342015-28C	28	----	----	----	----	NAD	NA
Location:	Basement - Women's Rest Room - 4" Ceramic Tile Grout (Seam)							
98	AS-342015-29A	29	----	----	----	----	NAD	NA
Location:	3rd Floor - Center Corr. Men's Rest Room - 4" Yellow Ceramic Wall Tile							
99	AS-342015-29B	29	----	----	----	----	NAD	NA
Location:	2nd Floor - Center Corr. Men's Rest Room - 4" Yellow Ceramic Wall Tile							
100	AS-342015-29C	29	----	----	----	----	NAD	NA
Location:	Basement - Women's Rest Room - 4" Yellow Ceramic Wall Tile							
101	AS-342015-30A	30	0.214	72.0	13.1	15.0	NAD	NAD
Location:	1st Floor Pipe Chase - Fitting Insulation							
102	AS-342015-30B	30	0.178	62.9	19.7	17.4	NAD	NAD
Location:	2nd Floor Pipe Chase - Fitting Insulation							
103	AS-342015-30C	30	0.101	74.3	14.9	10.9	NAD	NAD
Location:	2nd Floor Pipe Chase - Fitting Insulation							
104	AS-342015-31A		----	----	----	----	NAD	NA
Location:	1st Floor Pipe Chase - Pipe Insulation							
105	AS-342015-31B	31	----	----	----	----	NAD	NA
Location:	1st Floor Pipe Chase - Pipe Insulation							
106	AS-342015-31C	31	----	----	----	----	NAD	NA
Location:	2nd Floor Pipe Chase - Pipe Insulation							
107	AS-342015-31D	31	----	----	----	----	Chrysotile <0.25	NA
Location:	Basement Corr. - Valve 37 Heating - Pipe Insulation							
108	AS-342015-32A	32	----	----	----	----	Chrysotile 36.4	NA
Location:	3rd Floor - Center Corr. Women's Restroom - Aircell Ins. In Door							
109	AS-342015-32B	32	----	----	----	----	NA/PS	NA
Location:	3rd Floor - Center Corr. Women's Restroom - Aircell Ins. In Door							
110	AS-342015-33A	33	----	----	----	----	NAD	NA
Location:	Basement - Janitorial Closet - Marble Panel Grout							
111	AS-342015-33B	33	----	----	----	----	NAD	NA
Location:	Basement - Janitorial Closet - Marble Panel Grout							
112	AS-342015-33C	33	----	----	----	----	NAD	NA
Location:	1st Floor Lobby Wall - Marble Panel Grout							

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113	AS-342015-34A	34	----	----	----	----	NAD	NA
Location:	Basement - West Corridor - Joint Tape							
114	AS-342015-34B	34	----	----	----	----	NAD	NA
Location:	2nd Fl. Conference Rm. - Joint Tape							
115	AS-342015-35A	35	----	----	----	----	NAD	NA
Location:	Basement - Mechanical Room - Pumice Block							
116	AS-342015-35B	35	----	----	----	----	NAD	NA
Location:	Basement - Mechanical Room - Pumice Block							
117	AS-342015-36A	36	0.189	74.1	2.1	23.8	NAD	NAD
Location:	Basement - Mechanical Room - Pumice Black Mastic							
118	AS-342015-36B	36	0.150	68.7	13.3	18.0	NAD	NAD
Location:	Basement - Mechanical Room - Pumice Black Mastic							
119	AS-342015-37A	37	0.320	49.7	3.1	44.8	Chrysotile 2.4	NA
Location:	Sub-Basement - Center - Black Fitting Tar							
120	AS-342015-37B	37	0.150	37.3	1.3	61.3	NA/PS	NA
Location:	Sub-Basement - Center - Black Fitting Tar							
121	AS-342015-38A	38	0.106	89.6	0.9	9.4	NAD	NAD
Location:	3rd Floor Center Corridor - Black Duct Sealant							
122	AS-342015-38B	38	0.122	86.1	1.6	12.3	NAD	NAD
Location:	3rd Floor Center Corridor - Black Duct Sealant							
123	AS-342015-39A	39	0.161	63.4	17.4	19.1	Chrysotile <0.25	Chrysotile <1.0
Location:	Central Penthouse - Metal Duct Seam Sealant							
124	AS-342015-39B	39	0.153	47.1	14.4	38.6	NAD	NAD
Location:	Central Penthouse - Metal Duct Seam Sealant							
125	AS-342015-40A	40	0.160	68.8	0.6	26.4	Chrysotile 4.2	NA
Location:	1st Floor Escalator - East - Black Escalator Sealant							
126	AS-342015-40B	40	0.148	48.6	23.6	27.7	NA/PS	NA
Location:	1st Floor Escalator - West - Black Escalator Sealant							
127	AS-342015-41A	41	0.240	15.0	77.9	7.1	NAD	NAD
Location:	1st Floor - West Corridor - Interior Partition Window Caulk							
128	AS-342015-41B	41	0.227	13.2	65.6	21.1	NAD	NAD
Location:	2nd Floor - Room 213 - Interior Partition Window Caulk							

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129	AS-342015-41C	41	0.426	10.1	79.3	10.6	NAD	NAD
Location:	3rd Floor - Interior Office - Interior Partition Window Caulk							
130	AS-342015-42A	42	0.238	29.0	51.3	13.6	Chrysotile 6.1	NA
Location:	3rd Floor - West Office - Green 9 x 9 Floor Tile							
131	AS-342015-42B	42	0.212	29.2	43.4	27.4	NA/PS	NA
Location:	3rd Floor - West Office - Green 9 x 9 Floor Tile							
132	AS-342015-43A	43	0.128	92.2	4.7	3.1	NAD	NAD
Location:	3rd Floor - West Office - Green 9 x 9 Floor Tile Mastic							
133	AS-342015-43B	43	0.144	91.0	3.5	5.5	Chrysotile <0.25	Chrysotile Trace
Location:	3rd Floor - East Corridor - Green 9 x 9 Floor Tile Mastic							
134	AS-342015-44A	44	0.227	29.1	42.7	20.7	Chrysotile 7.5	NA
Location:	3rd Floor - Mens Restroom - Black 9 x 9 W/ Green & Tan Floor Tile							
135	AS-342015-44B	44	0.316	28.8	31.0	40.2	NA/PS	NA
Location:	3rd Floor - Womens Room Center Corr. - Black 9 x 9 W/ Green & Tan Floor Tile							
136	AS-342015-45A	45	0.109	78.9	15.6	5.5	NAD	NAD
Location:	3rd Floor - Mens Restroom - Black 9 x 9 W/ Green & Tan FT Black Mastic							
137	AS-342015-45B	45	0.143	72.7	13.3	14.0	NAD	NAD
Location:	3rd Floor - Womens Restroom Center Corr. - Black 9 x 9 W/ Green & Tan FT Black Mastic							
138	AS-342015-46A	46	0.198	27.3	41.9	22.6	Chrysotile 8.2	NA
Location:	2nd Floor - Main Corr. Mens Restroom - 9 x 9 Dark Gray W/ Tan Floor Tile							
139	AS-342015-46B	46	0.253	22.9	35.6	41.5	NA/PS	NA
Location:	3rd Floor - West Corridor - 9 x 9 Dark Gray W/ Tan Floor Tile							
140	AS-342015-47A	47	0.191	24.6	42.9	23.8	Chrysotile 8.7	NA
Location:	1st Floor - Cafeteria - Tan 9 x 9 W/ Brown & Light Tan Floor Tile							
141	AS-342015-47B	47	0.208	23.1	53.4	23.6	NA/PS	NA
Location:	1st Floor - East Interior Corridor - Tan 9 x 9 W/ Brown & Light Tan Floor Tile							
142	AS-342015-48A	48	0.111	78.4	11.7	9.9	NAD	NAD
Location:	1st Floor - East Interior Corridor - Tan 9 x 9 W/ Brown & Light Tan FT Mastic (Black)							
143	AS-342015-48B	48	0.119	79.0	11.8	9.2	NAD	NAD
Location:	1st Floor - Cafeteria - Tan 9 x 9 W/ Brown & Light Tan FT Mastic (Black)							
144	AS-342015-49A	49	0.284	25.4	50.7	16.5	Chrysotile 7.4	NA
Location:	1st Floor - Interior Corridor (East) - Brown 9 x 9 W/ Tan & Light Brown Floor Tile							

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145	AS-342015-49B	49	0.212	28.3	42.0	29.7	NA/PS	NA
Location:	1st Floor - Cafeteria - Brown 9 x 9 W/ Tan & Light Brown Floor Tile							
146	AS-342015-50A	50	0.247	21.1	55.1	23.9	NAD	NAD
Location:	1st Floor - Room 105 - New Mottled Tan 9 x 9 Floor Tile							
147	AS-342015-50B	50	0.343	18.1	53.6	28.3	NAD	NAD
Location:	1st Floor - Room 105 - New Mottled Tan 9 x 9 Floor Tile							
148	AS-342015-51A	51	0.178	20.8	57.3	15.2	Chrysotile 6.7	NA
Location:	1st Floor - Room 105 - 9 x 9 Light Brown W/ Tan Streaks FT							
149	AS-342015-51B	51	0.171	21.6	55.0	23.4	NA/PS	NA
Location:	1st Floor - Room 105 - 9 x 9 Light Brown W/ Tan Streaks FT							
150	AS-342015-52A	52	0.264	23.5	33.3	33.0	Chrysotile 10.2	NA
Location:	2nd Floor - Room 213 - 9 x 9 Gray Floor Tile							
151	AS-342015-52B	52	0.169	26.6	35.5	37.9	NA/PS	NA
Location:	Basement - File Storage - 9 x 9 Gray Floor Tile							
152	AS-342015-53A	53	0.170	58.2	20.6	21.2	NAD	NAD
Location:	2nd Floor - Room 213 - 9 x 9 Gray Floor Tile Black Mastic							
153	AS-342015-53B	53	0.173	23.1	44.5	32.3	Chrysotile <0.25	Chrysotile Trace
Location:	Basement - File Storage - 9 x 9 Gray Floor Tile Black Mastic							
154	AS-342015-54A	54	0.216	29.2	36.6	25.2	Chrysotile 9.1	NA
Location:	Basement - Mens Locker Room - 9 x 9 Maroon Floor Tile							
155	AS-342015-54B	54	0.249	29.7	35.3	34.9	NA/PS	NA
Location:	Basement - Mens Locker Room - 9 x 9 Maroon Floor Tile							
156	AS-342015-55A	55	0.182	86.8	4.4	8.7	NAD	Chrysotile Trace
Location:	Basement - Mens Locker Room - 9 x 9 Maroon Floor Tile Black Mastic							
157	AS-342015-55B	55	0.146	44.5	24.7	30.7	Chrysotile <0.25	Chrysotile Trace
Location:	Basement - Mens Locker Room - 9 x 9 Maroon Floor Tile Black Mastic							
158	AS-342015-56A	56	0.267	20.6	57.7	21.6	NAD	Chrysotile Trace
Location:	Basement - Corridor - 12 x 12 Green Floor Tile							
159	AS-342015-56B	56	0.296	20.6	55.7	23.5	NAD	Chrysotile Trace
Location:	Basement - Corridor - 12 x 12 Green Floor Tile							
160	AS-342015-57A	57	0.279	26.2	38.7	25.7	Chrysotile 9.4	NA
Location:	Basement Corridor - 12 x 12 White W/ Black Floor Tile							

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161	AS-342015-57B	57	0.273	28.2	29.7	42.1	NA/PS	NA
Location:	Basement Corridor - 12 x 12 White W/ Black Floor Tile							
162	AS-342015-58A	58	0.396	21.2	57.3	21.5	NAD	NAD
Location:	Basement Corridor - 12 x 12 Orange Floor Tile							
163	AS-342015-58B	58	0.342	21.6	69.0	9.4	NAD	NAD
Location:	Basement Corridor - 12 x 12 Orange Floor Tile							
164	AS-342015-59A	59	0.110	86.4	3.6	7.8	Chrysotile 2.2	NA
Location:	Basement Corridor - 12 x 12 White W/ Black FT Black Mastic							
165	AS-342015-59B	59	0.103	56.3	25.2	18.4	NA/PS	NA
Location:	Basement Corridor - 12 x 12 White W/ Black FT Black Mastic							
166	AS-342015-59C	59	0.142	70.4	13.4	16.2	NA/PS	NA
Location:	Basement Corridor - 12 x 12 Orange FT Black Mastic							
167	AS-342015-60A	60	0.215	17.7	79.1	3.3	NAD	NAD
Location:	Basement - West End Room - 12 x 12 Tan W/ Olive Floor Tile							
168	AS-342015-60B	60	0.154	37.0	59.7	3.2	NAD	NAD
Location:	Basement - West End Room - 12 x 12 Tan W/ Olive Floor Tile							
169	AS-342015-61A	61	0.235	31.1	49.4	19.6	NAD	NAD
Location:	Basement - East Corridor - 12 x 12 Gray Floor TIle							
170	AS-342015-61B	61	0.212	29.7	50.9	19.3	NAD	NAD
Location:	Basement - East Corridor - 12 x 12 Gray Floor TIle							
171	AS-342015-62A	62	0.232	23.3	63.4	10.6	Chrysotile 2.8	NA
Location:	Basement - East Corridor - 12 x 12 Tan W/ White & Brown Streak Floor Tile							
172	AS-342015-62B	62	0.333	23.7	62.5	13.8	NA/PS	NA
Location:	Basement - East Corridor - 12 x 12 Tan W/ White & Brown Streak Floor Tile							
173	AS-342015-63A	63	0.294	14.6	81.6	3.7	NAD	NAD
Location:	Basement - East Corridor - 12 x 12 White W/ Black Streak Floor Tile							
174	AS-342015-63B	63	0.270	15.9	80.0	4.1	NAD	NAD
Location:	Basement - East Corridor - 12 x 12 White W/ Black Streak Floor Tile							
175	AS-342015-64A	64	----	----	----	----	NAD	NA
Location:	3rd Floor - Escalator - Green Terrazzo							
176	AS-342015-64B	64	----	----	----	----	NAD	NA
Location:	1st Floor - Escalator - Green Terrazzo							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - OGS, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
177	AS-342015-65A	65	0.191	42.9	37.7	19.4	NAD	NAD
Location:	Phone Booth - 1st Floor - Orange Linoleum							
178	AS-342015-65B	65	0.265	53.2	27.9	18.9	NAD	NAD
Location:	Phone Booth - 1st Floor - Orange Linoleum							
179	AS-342015-66A	66	0.139	65.5	10.8	23.7	NAD	NAD
Location:	3rd Floor - East End - Sheet Flooring							
180	AS-342015-66B	66	0.127	59.8	11.8	28.3	NAD	NAD
Location:	3rd Floor - East End - Sheet Flooring							
181	AS-342015-67A	67	0.200	52.0	24.5	23.5	NAD	NAD
Location:	Basement - Room 28 - Red Carpet Mastic							
182	AS-342015-67B	67	0.200	52.0	24.5	23.5	NAD	NAD
Location:	Basement - Room 28 - Red Carpet Mastic							
183	AS-342015-68A	68	----	----	----	----	NAD	NA
Location:	Basement - East Corridor - Leveling Compound							
184	AS-342015-68B	68	----	----	----	----	NAD	NA
Location:	Basement - East Corridor - Leveling Compound							
185	AS-342015-69A	69	0.138	68.1	14.5	17.4	NAD	NAD
Location:	Basement - Computer Room - Raised Floor Pedestal Glue							
186	AS-342015-69B	69	0.175	67.4	8.6	24.0	NAD	NAD
Location:	Basement - Computer Room - Raised Floor Pedestal Glue							
187	AS-342015-70A	70	0.249	63.1	33.3	3.6	NAD	NAD
Location:	2nd Floor - Commissioner Kitchenette - Tan Cove Base							
188	AS-342015-70B	70	0.301	53.2	45.8	1.0	NAD	NAD
Location:	2nd Floor - Commissioner Kitchenette - Tan Cove Base							
189	AS-342015-71A	71	0.378	59.3	6.9	33.9	NAD	NAD
Location:	2nd Floor - Commissioner Kitchenette - Tan Cove Base Mastic (Brown)							
190	AS-342015-71B	71	0.227	55.9	7.9	36.1	NAD	NAD
Location:	2nd Floor - Commissioner Kitchenette - Tan Cove Base Mastic (Brown)							
191	AS-342015-72A	72	0.157	78.3	20.4	1.3	NAD	NAD
Location:	3rd Floor - Mens Restroom - Black Corner Guard Mastic							
192	AS-342015-72B	72	0.113	91.2	7.1	1.8	NAD	NAD
Location:	Basement Corridor - Black Corner Guard Mastic							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - OGS, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
193	AS-342015-73A	73	0.298	44.2	25.6	30.2	NAD	NAD
Location:	3rd Floor - Mens Restroom - 4" Black Covebase							
194	AS-342015-73B	73	0.236	29.2	69.9	0.8	NAD	NAD
Location:	Basement Corridor - 4" Black Covebase							
195	AS-342015-74A	74	0.251	52.2	7.2	40.6	NAD	NAD
Location:	3rd Floor - Mens Restroom - 4" Black Covebase Mastic							
196	AS-342015-74B	74	0.183	62.3	29.0	8.7	NAD	NAD
Location:	Basement Corridor - 4" Black Covebase Mastic							
197	AS-342015-75A	75	0.211	44.5	55.0	0.5	NAD	NAD
Location:	2nd Floor - Commissioner Corridor - 6" Black Covebase							
198	AS-342015-75B	75	2.239	4.4	95.3	0.3	NAD	NAD
Location:	Basement - File Storage - 6" Black Covebase							
199	AS-342015-76A	76	0.164	75.0	10.4	14.6	NAD	NAD
Location:	2nd Floor - Commissioner Corridor - 6" Black Covebase Mastic							
200	AS-342015-76B	76	0.127	36.2	12.6	51.2	NAD	NAD
Location:	Basement - File Storage - 6" Black Covebase Mastic							
201	AS-342015-77A	77	0.178	52.2	4.5	43.3	NAD	NAD
Location:	Basement Corridor - Mastic / Glue Dab To 1 x 1 Ceiling							
202	AS-342015-77B	77	0.212	50.9	10.4	38.7	NAD	NAD
Location:	2nd Fl. - Conference Rm. - Mastic / Glue Dab To 1 x 1 Ceiling Tile							
203	AS-342015-77C	77	0.159	54.7	2.5	42.8	NAD	NAD
Location:	3rd Fl. Corridor - Mastic / Glue Dab To 1 x 1 Ceiling Tile							
204	AS-342015-78A	78	0.176	34.1	38.6	27.3	NAD	NAD
Location:	3rd Fl. - Women's Bathroom - Glue Behind Heater Grate							
205	AS-342015-78B	78	0.307	26.7	28.7	44.6	NAD	NAD
Location:	3rd Fl. - Women's Bathroom - Glue Behind Heater Grate							
206	AS-342015-79A	79	0.105	78.1	5.7	16.2	NAD	NAD
Location:	3rd Fl. - Electrical Closet - Conduit Sealant							
207	AS-342015-79B	79	0.142	75.4	9.2	15.5	NAD	NAD
Location:	3rd Fl. - Electrical Closet - Conduit Sealant							
208	AS-342015-80	80	0.254	80.7	0.8	18.5	NAD	NAD
Location:	Basement - Mechanical Rm. - Gray Duct Sealant							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - OGS, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
209	AS-342015-80B	80	0.118	11.0	55.1	33.9	NAD	NAD
Location:	Basement - Mechanical Rm. - Gray Duct Sealant							
210	AS-342015-81A	81	0.115	60.9	36.5	2.6	NAD	NAD
Location:	2nd Fl. Corridor - Men's Bath - White Plumbing Fixture Caulk							
211	AS-342015-81B	81	0.107	26.2	72.9	0.9	NAD	NAD
Location:	2nd Fl. Corridor - Men's Bath - White Plumbing Fixture Caulk							
212	AS-342015-82A	82	0.191	46.1	34.6	19.4	NAD	NAD
Location:	1st Fl. - West Elec. - Red Fire Stop							
213	AS-342015-82B	82	0.218	43.1	44.5	12.4	NAD	NAD
Location:	3rd Fl. - West Electrical Rm. - Red Fire Stop							
214	AS-342015-83A	83	----	----	----	----	NAD	NA
Location:	Stair C - Grout To Yellow / Tan Terrazzo							
215	AS-342015-83B	83	----	----	----	----	NAD	NA
Location:	Stair C - Grout To Yellow / Tan Terrazzo							
216	AS-342015-84A	84	----	----	----	----	NAD	NA
Location:	East Entrance - Yellow / Tan Terrazzo							
217	AS-342015-84B	84	----	----	----	----	NAD	NA
Location:	Stair C - Yellow / Tan Terrazzo							
218	AS-342015-85A	85	0.563	2.1	93.3	4.6	NAD	NAD
Location:	1st Fl. Lobby - 1 x 1 Ceiling Tile - Deep Fissure							
219	AS-342015-85B	85	0.105	10.5	84.8	4.8	NAD	NAD
Location:	1st Fl. Corridor - 1 x 1 Ceiling Tile - Deep Fissure							
220	AS-342015-86A	86	0.101	24.8	45.5	29.7	NAD	NAD
Location:	2nd Fl. Conference Rm. - 2 x 2 Ceiling Tile - Flat Finish							
221	AS-342015-86B	86	0.106	14.2	67.0	18.9	NAD	NAD
Location:	2nd Fl. Conference Rm. - 2 x 2 Ceiling Tile - Flat Finish							
222	AS-342015-87A	87	0.102	25.5	44.1	30.4	NAD	NAD
Location:	Commissioner's Office - 2 x 4 Ceiling Tile - Worm & Pinhole (Dense Pinhole Pattern)							
223	AS-342015-87B	87	0.104	20.2	33.7	46.2	NAD	NAD
Location:	Commissioner's Office - 2 x 4 Ceiling Tile - Worm & Pinhole (Dense Pinhole Pattern)							
224	AS-342015-88A	88	0.135	14.8	65.2	20.0	NAD	NAD
Location:	Commissioner's Office - 2 x 4 Ceiling Tile - Worm & Pinhole (Deep Fissure)							

See Reporting notes on last page

AmeriSci Job #: **215031936**

Client Name: Clough Harbour & Associates LLP

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - OGS, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
225	AS-342015-88B	88	0.131	19.1	71.0	9.9	NAD	NAD
Location:	Commissioner's Office - 2 x 4 Ceiling Tile - Worm & Pinhole (Deep Fissure)							
226	AS-342015-89A	89	0.102	55.9	21.6	22.5	NAD	NAD
Location:	Commissioner's Office - Newer 2 x 4 Ceiling Tile - Worm & Pinhole							
227	AS-342015-89B	89	0.115	24.3	47.8	27.8	NAD	NAD
Location:	Commissioner's Office - Newer 2 x 4 Ceiling Tile - Worm & Pinhole							
228	AS-342015-90		0.140	69.3	9.9	20.9	NAD	NAD
Location:	Commissioner's Office - Yellow Mastic To White 12 x 12 Floor Tile							
229	AS-342015-91A	91	0.274	16.1	82.8	1.1	NAD	NAD
Location:	Commissioner's Office - 12 x 12 Floor Tile - White W/ Tan & Brown							
230	AS-342015-91B	91	0.200	15.5	84.0	0.5	NAD	NAD
Location:	Commissioner's Office - 12 x 12 Floor Tile - White W/ Tan & Brown							
231	AS-342015-92	92	0.102	87.3	11.8	1.0	NAD	NAD
Location:	3rd Fl. Corridor - West - Mastic To Dark Gray 9 x 9 Floor Tile (To 46B)							
232	AS-342015-93A	93	----	----	----	----	Chrysotile 44.4	NA
Location:	1st Fl. Chase - Plumbing Pipe / Insulation - Outer Wrap							
233	AS-342015-93B	93	----	----	----	----	NA/PS	NA
Location:	1st Fl. Chase - Plumbing Pipe / Insulation - Outer Wrap							
234	AS-342015-93C	93	----	----	----	----	NA/PS	NA
Location:	2nd Fl. Chase - Plumbing Pipe / Insulation - Outer Wrap							
235	AS-342015-94A	94	----	----	----	----	Chrysotile <0.25	NA
Location:	1st Fl. Chase - Plumbing Pipe / Insulation - Inner Paper							
236	AS-342015-94B	94	----	----	----	----	NAD	NA
Location:	1st Fl. Chase - Plumbing Pipe / Insulation - Inner Paper							
237	AS-342015-94C	94	----	----	----	----	NAD	NA
Location:	2nd Fl. Chase - Plumbing Pipe / Insulation - Inner Paper							
238	AS-342015-95A	95	0.120	98.3	0.8	0.8	NAD	NAD
Location:	1st Fl. Chase - Plumbing Pipe / Insulation - Inner Tar Paper							
239	AS-342015-95B	95	0.103	99.0	0.0	1.0	NAD	NAD
Location:	1st Fl. Chase - Plumbing Pipe / Insulation - Inner Tar Paper							
240	AS-342015-95C	95	0.106	98.1	0.0	1.9	NAD	NAD
Location:	2nd Fl. Chase - Plumbing Pipe / Insulation - Inner Tar Paper							

See Reporting notes on last page

AmeriSci Job #: **215031936**

Client Name: Clough Harbour & Associates LLP

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - OGS, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
241	AS-342015-96A	96	----	----	----	----	NAD	NA
Location: Penthouse - Central East Wall - Terra Cotta Block								
242	AS-342015-96B	96	----	----	----	----	NAD	NA
Location: Penthouse - Central South Wall - Terra Cotta Block								
243	AS-342015-96C	96	----	----	----	----	NAD	NA
Location: Penthouse - Elev. Machine Rm. - Terra Cotta Block								
244	AS-342015-97A	97	----	----	----	----	NAD	NA
Location: Central Penthouse - East Wall - Mortar / Grout To Terra Cotta Block								
245	AS-342015-97B	97	----	----	----	----	NAD	NA
Location: Central Penthouse - South Wall - Mortar / Grout To Terra Cotta Block								
246	AS-342015-97C	97	----	----	----	----	NAD	NA
Location: Elevator Machine Rm. - Mortar / Grout To Terra Cotta Block								
247	AS-342015-98A	98	----	----	----	----	NAD	NA
Location: Central Penthouse - Red Brick								
248	AS-342015-98B	98	----	----	----	----	NAD	NA
Location: Mechanical Rm. - Red Brick								
249	AS-342015-99A	99	----	----	----	----	NAD	NA
Location: Central Penthouse - Mortar / Grout To Red Brick								
250	AS-342015-99B	99	----	----	----	----	NAD	NA
Location: Basement Mech. Rm. - Mortar / Grout To Red Brick								
251	AS-342015-100A	100	----	----	----	----	NAD	NA
Location: Basement Mech. Rm. - Poured Concrete								
252	AS-342015-100B	100	----	----	----	----	NAD	NA
Location: Basement Mech. Rm. - Poured Concrete								
253	AS-342015-101A	101	----	----	----	----	NAD	NA
Location: Central Penthouse - Mortar To Concrete Block								
254	AS-342015-101B	101	----	----	----	----	NAD	NA
Location: 1st Fl. Bath Chase - Mortar To Concrete Block								
255	AS-342015-102A	102	----	----	----	----	NAD	NA
Location: Central Penthouse - Concrete Block								
256	AS-342015-102B	102	----	----	----	----	NAD	NA
Location: 1st Fl. Bath. Chase - Concrete Block								

See Reporting notes on last page

AmeriSci Job #: **215031936**

Client Name: Clough Harbour & Associates LLP

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - OGS, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
257	AS-342015-103A	103	0.173	27.7	70.5	1.6	Chrysotile <0.25	Chrysotile Trace
Location:	3rd Fl. - Men's Bath - Interior Glazing Compound							
258	AS-342015-103B	103	0.158	46.8	17.1	36.1	NAD	NAD
Location:	3rd Fl. - Women's Bath - Interior Glazing Compound							
259	AS-342015-104A	104	0.193	8.8	88.1	3.0	Chrysotile <0.25	Chrysotile Trace
Location:	3rd Fl. - Men's Bath - Exterior Glazing Compound							
260	AS-342015-104B	104	0.191	8.9	90.6	0.4	Chrysotile <0.25	Chrysotile Trace
Location:	3rd Fl. - Women's Bath - Exterior Glazing Compound							

Analyzed by: Marik Peysakhov_____; Date Analyzed 3/13/2015

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Reviewed By:_____

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FAX: (212) 679-9392

Company: CHA Companies
Street Address: 3 Winners Circle
City: Albany State: N.Y. Zip: 12205
Phone: (518) 453-3915 Fax:
Cell: Fax:
E-mail: jmorey@chacompanies.com Verbal Results: Y / N
Results to:

Project: Bldg 2 · 065
AMERISCI #:
Proj Mgr: Seth Fowler Proj #: 29792
Proj Address: Proj State: NY
Analysis: ☒ PLM; ☒ Positive Stop; __ TEM; ☒ NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 5-DAY Material Type: ☒ Bulk __ Dust __ Water
Sampled By: Jim Morey Date Sampled: 2/26/15 - 3/5/15

Special Instructions or Comments:
Add "AS-342015-" to all field ID's; Material - Analyze all samples for highlighted materials; No positive stop on highlighted materials

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	01A	2nd Floor - West Corridor	Wall Plaster - Skim Coat	
	01B	Room 312		
	01C	3rd Floor - East End Office		
	01D	2nd Floor - Commissioner's Hall		
	01E	Stairwell B (2nd Floor)	2150319 36	
	01F	Basement - Room 2BC (File Storage Room)		
	01G	Basement - Janitor's Closet		
	02A	Room 308B	Wall Plaster - Sub Coat	
	02B	2nd Floor - West Corridor		
	02C	Room 312		
	02D	Basement - Janitors Closet		
	02E	3rd Floor - East End Office		
	02F	2nd Floor - Stairwell B		
	02G	Basement - Room 2BC (File Storage Room)		
	03A	Central Penthouse	Mudded Roof Drain Fitting	
	03B			
	03C			

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E-mail Verbal Results: Y / N

Results to:

Project: AMERISCI #:

Proj Mgr: Proj #:

Proj Address: Proj State:

Analysis: __PLM; __ Positive Stop; __TEM; __ NY ELAP PLM/TEM w/ NOB Prep.

ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)

Turnaround Time: Material Type: __ Bulk __ Dust __ Water

Sampled By: Date Sampled:

Special Instructions or Comments: Same as pg. 1 of 16

215031936

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	04A	Central Penthouse	Roof Drain Pipe Insulation	
	04B	↓	↓	
	04C	↓	↓	
	05A	East Penthouse	Duct Insulation	
	05B	↓	↓	
	05C	West Penthouse	↓	
	06A	Central Penthouse	Green Pipe Insulation - Inner Layer	
	06B	↓	↓	
	06C	↓	↓	
	07A	Central Penthouse	Green Pipe Insulation - Outer Wrap	
	07B	↓	↓	
	07C	↓	↓	
	08A	Basement - File Storage Room	Sheet rock	Analyze all
	08B	2nd Floor - Main Corridor Men's Rest Room	↓	No pos. Stop
	08C	1st Floor - West End Entrance	↓	
	08D	Basement - West Corridor	↓	

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E-mail Verbal Results: Y / N

Results to:

Project: AMERISCI #:

Proj Mgr: Proj #:

Proj Address: Proj State:

Analysis: __PLM; __ Positive Stop; __TEM; __ NY ELAP PLM/TEM w/ NOB Prep.

ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)

Turnaround Time: Material Type: __ Bulk __ Dust __ Water

Sampled By: Date Sampled:

Special Instructions or Comments: Same as pg 1

215031936

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	09A	Basement - File Storage Room	Joint Compound	Analyze all
	09B	2nd Floor - Main Corridor Men's Rest Room	↓	No pos. Stop
	09C	Basement - East End Corridor	↓	
	09D	Basement - West Corridor	↓	
	10A	A/C Room 23C	Duct Insulation	
	10B	↓	↓	
	10C	A/C Rm - 1st Fl. 21A	↓	
	11A	Central Penthouse - Orange Cond. Return	Mudded Fitting	
	11B	↓	↓	
	11C	↓	↓	
	12A	Central Penthouse - Orange Cond. Return	Pipe Wrap	
	12B		↓	
	12C		↓	
	13A	Central Penthouse - Orange Cond. Return	White Insulation on Pipe	
	13B		↓	
	13C		↓	

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E-mail Verbal Results: Y / N

Results to:

Project: AMERISCI #:

Proj Mgr: Proj #:

Proj Address: Proj State:

Analysis: __PLM; __ Positive Stop; __TEM; __ NY ELAP PLM/TEM w/ NOB Prep.

ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)

Turnaround Time: Material Type: __ Bulk __ Dust __ Water

Sampled By: Date Sampled:

Special Instructions or Comments: Same as pg 1

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Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	14A	Central Penthouse - Yellow Steam Supply	Mudded Fittings	
	14B	East Penthouse - Yellow Steam Supply	↓	
	14C	Central Penthouse - "	↓	
	15A	Central Penthouse - AHU	F.G. Breaching Wrap	
	15B	↓	↓	
	15C	↓	↓	
	16A	West Penthouse - Yellow Steam Supply	Inner pipe Insulation	
	16B	Central Penthouse - Yellow Steam Supply	↓	
	16C		↓	
	17A	West Penthouse - Yellow Steam Supply	Outer Pipe Wrap	
	17B	Central Penthouse - Yellow Steam Supply	↓	
	17C		↓	
	18A	Central Penthouse - Blue/Green CWR	Mudded Fitting	
	18B	↓	↓	
	18C	↓	↓	

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ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)

Turnaround Time: Material Type: __ Bulk __ Dust __ Water

Sampled By: Date Sampled:

215031936

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	19A	Central Penthouse - Blue/Green CWR	Inner Pipe Insulation	
	19B	↓	↓	
	19C			
	20A	Central Penthouse - Blue/Green CWR	Outer Pipe Wrap	
	20B	↓	↓	
	20C			
	21A	3rd Floor Corridor	Ceiling Plaster - Sub Cont	Analyze all
	21B	2nd Floor - Center Corridor	↓	No positive Stop
	21C	2nd Floor - East Corridor		
	21D	Central Penthouse		
	21E	Basement - East End Corridor		
	21F	1st Floor - Corridor		
	21G	Commissioner's office Bathroom		

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Turnaround Time: Material Type: __ Bulk __ Dust __ Water

Sampled By: Date Sampled:

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215031936

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	22A	Basement - East End Corridor	Ceiling Plaster - Skim Coat	Analyze all No pos. Stop
	22B	1st Fl. West Escalator	↓	
	22C	" Men's Restroom		
	22D	" West Janitor's Closet		
	22E	2nd Fl. - East Escalator		
	22F	" - East Janitor's Closet		
	22G	" - Commissioner's Bathroom		
	23A	1st Floor - Room 105	1'x1' Smooth Ceiling Tile	
	23B	1st Floor - West End	↓	
	24A	Basement - Room 15	2'x2' Ceiling Tile	
	24B	~~Basement~~ ↓	↓	
	25A	Basement - Womens Rest Room	Tan Ceramic Floor Tile	
	25B	3rd Floor - Womens Rest Room	↓	
	26A	Basement - Womens Rest Room	Tan Ceramic Floor Tile Grout	
	26B	3rd Floor - Womens Rest Room	↓	
	27A	3rd Floor - Center Corr. Mens Rest Room	Ceramic Tile Bedding Grout	
	27B	↓	↓	

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Turnaround Time: Material Type: __ Bulk __ Dust __ Water

Sampled By: Date Sampled:

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Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	28A	3rd Floor - Center Corr. Men's Rest Room	4" Ceramic Tile Grout (Seam)	
	28B	2nd Floor - Center Corr. Men's Rest Room	↓	
	28C	Basement - Womens Rest Room	↓	
	29A	3rd Floor - Center Corr. Mens Rest Room	4" Yellow Ceramic Wall Tile	
	29B	↓	↓	
	29C	Basement - Women's Rest Room	↓	
	30A	1st Floor Pipe Chase	Fitting Insulation	
	30B	2nd Floor Pipe Chase	↓	
	30C	↓	↓	
	31A	1st Floor Pipe Chase	Pipe Insulation	
	31B	↓	↓	
	31C	2nd Floor Pipe Chase	↓	
	31D	Basement Corr. - (Valve 37) Heating	↓	
	32A	3rd Floor - Center Corr. Womens Rest Room	Aircell Ins in Door	
	32B	↓	↓	

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Sampled By: Date Sampled:

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Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	33A	Basement - Janitorial Closet	Marble Panel Grout	
	33B	↓	↓	
	33C	1st Floor Lobby WALL	↓	
	34A	Basement - West Corridor	Joint Tape	
	34B	2nd Fl. Conference Rm	↓	
	35A	Basement - Mechanical Room	Pumice Black	
	35B	↓	↓	
	36A	Basement - Mechanical Room	Pumice Black Mastic	
	36B	↓	↓	
	37A	Sub-basement - Center	Black Fitting Tar	
	37B	↓	↓	
	38A	3rd Floor Center Corridor	Black Duct Sealant	
	38B	↓	↓	
	39A	Central Penthouse	Metal Duct Seam Sealant	
	39B	↓	↓	
	40A	1st Floor Escalator - East	Black Escalator Sealant	
	40B	" - West	↓	

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ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)

Turnaround Time: Material Type: __ Bulk __ Dust __ Water

Sampled By: Date Sampled:

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Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	41A	1st Floor - West Corridor	Interior Partition Window Caulk	
	41B	2nd Floor - Room 213	↓	
	41C	3rd Floor - Interior Office	↓	
	42A	3rd Floor - West Office	Green 9x9 Floor Tile	
	42B	3rd Floor - East Corridor	↓	
	43A	3rd Floor - West Office	Green 9x9 Floor Tile Mastic	
	43B	3rd Floor - East Corridor	↓	
	44A	3rd Floor - Mens Rest Room	Black 9x9 w/Green + Tan Floor Tile	
	44B	3rd Floor - Women's Room Center Corr.	↓	
	45A	3rd Floor - Mens Rest Room	Black 9x9 w/Green + Tan FT Black Mastic	
	45B	3rd Floor - Womens Rest Room Center Corr.	↓	
	46A	2nd Floor - Main Corr. Mens Rest Room	9x9 Dark Gray w Tan Floor Tile	
	46B	3rd Floor - West Corridor	↓	
	47A	1st Floor - Cafeteria	Tan 9x9 w/ Brown + Light Tan Floor Tile	
	47B	1st Floor - East Interior Corridor		
	48A	1st Floor - East Interior Corridor	Tan 9x9 w/Brown + Light Tan FT Mastic (Black)	
	48B	1st Floor - Cafeteria	↓	

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Turnaround Time: Material Type: __ Bulk __ Dust __ Water
Sampled By: Date Sampled:

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Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	49A	1st Floor - Interior Corridor (East)	Brown 9x9 w/Tan + Light Brown Floor Tile	
	49B	1st Floor - Cafeteria	↓	
	50A	1st Floor - Room 105	New Mottled Tan 9x9 Floor Tile	
	50B	↓	↓	
	51A		9x9 Light Brown w/Tan Streaks FT	
	51B	↓	↓	
	52A	2nd Floor - Room 213	9x9 Gray Floor Tile	
	52B	Basement - File Storage	↓	
	53A	2nd Floor - Room 213	9x9 Gray Floor Tile Black Mastic	
	53B	Basement - File Storage	↓	
	54A	Basement - Mens Locker Room	9x9 Maroon Floor Tile	
	54B	Basement - Mens Locker Room	↓	
	55A	Basement - Mens Locker Room	9x9 Maroon Floor Tile Black Mastic	
	55B	↓	↓	
	56A	Basement - Corridor	12x12 Green Floor Tile	
	56B	↓	↓	

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Turnaround Time: Material Type: __ Bulk __ Dust __ Water

Sampled By: Date Sampled:

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Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	57A	Basement Corridor	12x12 White w/ Black Floor	Tile
	57B	↓	↓	
	58A	Basement Corridor	12x12 Orange Floor Tile	
	58B	↓	↓	
	59A	Basement Corridor	12x12 White w/ Black FT Black Mastic	
	59B	↓	↓	
	59C		12x12 Orange FT Black Mastic	
	60A	Basement - West End Room	12x12 Tan w/ Olive Floor Tile	
	60B	↓	↓	
	61A	Basement - East Corridor	12x12 Gray Floor Tile	
	61B	↓	↓	
	62A	Basement - East Corridor	12x12 Tan w/ white + Brown Streak Floor Tile	
	62B	↓	↓	
	63A	Basement - East Corridor	12x12 White w/ Black Streak	Floor Tile
	63B	↓	↓	
	64A	3rd Floor - Escalator	Green Tara 20	
	64B	1st Floor - Escalator	↓	

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Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	65A	Phone Booth - 1st Floor	Orange Linoleum	
	65B	↓	↓	
	66A	3rd Floor - East End	Sheet Flooring	
	66B	↓	↓	
	67A	Basement - Room 28	Red Carpet Mastic	
	67B	↓	↓	
	68A	Basement - East Corridor	Leveling Compound	
	68B	↓	↓	
	69A	Basemt - Computer Room	Raised Floor Pedestal Glue	
	69B	↓	↓	
	70A	2nd Floor - Commissioner Kitchenette	Tan Cove Base	
	70B	↓	↓	
	71A		Tan Cove Base Mastic (Brown)	
	71B	↓	↓	
	72A	3rd Floor Mens Rest Room	Black Corner Guard Mastic	
	72B	Basement Corridor	↓	

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215031936

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	73A	3rd Floor Mens Rest Room	4" Black Cove base	
	73B	Basement Corridor	↓	
	74A	3rd Floor Mens Rest Room	4" Black Cove base Mastic	
	74B	Basement Corridor	↓	
	75A	2nd Floor Commissioner Corridor	6" Black Cove base	
	75B	Basement File Storage	↓	
	76A	2nd Floor Commissioner Corridor	6" Black Cove base Mastic	
	76B	Basement File Storage	↓	
	77A	Basement Corridor	Mastic / Glue Dab to 1X1 Ceiling Tiles	
	77B	2nd Fl. Conference Rm	"	
	77C	3rd Fl. Corridor	"	
	78A	Glue Behind Heater Grate →	3rd Fl. Women's Bathroom	
	78B	"	"	
	79A	3rd Fl. Electrical Closet	Conduit Sealant	
	79B	"	"	
	80A	Mechanical Rm - Basement	Gray Duct Sealant	
	80B	"	"	

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Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	81A	2nd Fl Corridor Mens Bath.	White Plumbing Fixture	Caulk
	81B	"	"	
	82A	~~Red Fire Stop~~ 1st Fl. West Elec.	Red Fire Stop	
	82B	3rd Fl. West Electrical Rm	"	
	83A	Grout to Yellow/TAN TERRAZZO	Stair C	
	83B	"	"	
	84A	Yellow/TAN Terrazzo	East Entrance	
	84B	"	Stair C	
	85A	1X1 Ceiling Tile - Deep Fissure	1st Fl. Lobby	
	85B	"	1st Fl. Corridor	
	86A	2x2 Ceiling Tile - Flat Finish	2nd Fl. Conference Rm	
	86B	"	"	
	87A	2x4 Ceiling Tile - Worm + Pinhole	(dense Pinhole Pattern)	Commissioner's office
	87B	"	"	"
	88A	2x4 Ceiling Tile - Worm + Pinhole	(deep Fissure)	"
	88B	"	"	"
	89A	Newer 2x4 Ceiling Tile - Worm + Pinhole	-	"

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Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	89B	Newer 2x4 Ceiling Tile - Ivory +	Pinhole - Commissioners office	
	90	Yellow Mastic to white 12x12	Floor Tile - Commissioners Kitchen	
	91A	12x12 Floor Tile - white w/ tan + brown	"	
	91B	"	"	
	92	3rd Fl. Corridor - West	Mastic to Dark Gray 9x9 Floor Tile	46B
	93A	1st Fl. Chase	Plumbing Pipe / Insulation - outer Wrap	
	93B	"		"
	93C	2nd Fl. Chase		"
	94A	1st Fl. Chase		- Inner Paper
	94B	"		"
	94C	2nd Fl. Chase		"
	95A	1st Fl. Chase		Inner Tar Paper
	95B	"		"
	95C	2nd Fl. Chase		"
	96A	Penthouse - Central (east wall)	Terra Cotta Block	
	96B	" (south wall)	"	
	96C	" Elev. Machine Rm	"	

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Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	97A	Central Penthouse - East wall	Mortar Grout to Terra Cotta Block	
	97B	" - South wall	"	
	97C	Elevator Machine Rm	"	
	98A	~~Back~~ Central Penthouse	Red Brick	
	98B	Mechanical Rm	"	
	99A	Central Penthouse	Mortar/Grout to Red Brick	
	99B	Basement Mech. Rm	"	
	100A	~~Pos~~ "	Poured Concrete	
	100B	"	"	
	101A	Central Penthouse	Mortar to Concrete Block	
	101B	1st Fl. Bath. Chase	"	
	102A	Central Penthouse	Concrete Block	
	102B	1st Fl. Bath. Chase	"	
	103A	3rd Fl. Men's Bath	Interior Glazing Compound	
	103B	3rd Fl. Women's Bath	"	
	104A	3rd Fl. Men's Bath	Exterior Glazing Compound	
	104B	3rd Fl. Women Bath.	"	

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Client Project: 29792; Bldg. 2, Harriman, NY

Date: Monday, March 23, 2015
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Number of Pages: 10
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Attn: James Morey
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Albany, NY 12205

Date Received 03/17/15 **AmeriSci Job #** 215032969
Date Examined 03/23/15 **P.O. #**
ELAP # 11480 **Page** 1 **of** 5
RE: 29792; Bldg. 2, Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-31015-105 105	215032969-01 **Location:** Access Point D-7 (Basement) - Bulk Debris	*No*	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Grey/Black, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.9 %			
AS-31015-106 106	215032969-02 **Location:** Access Point F6 (Basement) - Floor Tile Debris	*No*	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.5 %			
AS-31015-107 107	215032969-03 **Location:** Access Point G5 (Basement) - Floor Tile Debris	*No*	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 13.3 %			
AS-31015-108 108	215032969-04 **Location:** Access Point E6 (Basement) - Floor Tile Debris	*No*	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: White/Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.7 %			
AS-31015-109 109	215032969-05 **Location:** Access Point G1 First Fl. - Metal Cap Gasket Debris	*No*	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/23/15
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2, Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-31015-110 110	215032969-06 **Location:** Access Point A1 2nd Fl. - Bulk Debris	***No***	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Green, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass Trace, Non-fibrous 7.8 %			
AS-31015-111 111	215032969-07 **Location:** Access Point D2 2nd Fl. - Bulk Debris	***No***	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/23/15
Analyst Description: Grey, Homogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
AS-31015-112 112	215032969-08 **Location:** Access Point E4 2nd Fl. - Bulk Debris	***No***	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Red/Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 35.1 %			
AS-31015-113 113	215032969-09 **Location:** Access Point K1 3rd Fl. - Metal Cap Gasket Debris	***No***	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/23/15
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 100 %			
AS-31015-114 114	215032969-10 **Location:** Access Point J1 - Bulk Debris	***No***	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/23/15
Analyst Description: Grey, Homogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 1 %, Synthetic fibers Trace, Non-fibrous 99 %			
AS-31015-115 115	215032969-11 **Location:** Elevator Brake Pad - Elevator Machine Rm.	***Yes***	3 % (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Green/Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 6.8 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2, Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-31015-116A 116	215032969-12 **Location:** Elevator Electric Panel Backer - Plaster Machine Rm.	***No***	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Grey/White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass Trace, Non-fibrous 1.5 %			
AS-31015-116B 116	215032969-13 **Location:** Elevator Electric Panel Backer - Plaster Machine Rm.	***No***	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Grey/White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 10 %, Non-fibrous 31.6 %			
AS-31015-117A 117	215032969-14 **Location:** Louver Caulk (Frame) - Ground Level	***Yes***	7.3 % (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 4.9 %, Anthophyllite 2.4 % **Other Material:** Fibrous Talc 5 %, Non-fibrous 36.5 %			
AS-31015-117B 117	215032969-15 **Location:** Louver Caulk (Frame) - Ground Level		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-31015-118A 118	215032969-16 **Location:** Louver Glazing Compound - Ground Level	***Yes***	1.4 % (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 1.4 % **Other Material:** Non-fibrous 12.3 %			
AS-31015-118B 118	215032969-17 **Location:** Louver Glazing Compound - Ground Level		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2, Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-31015-119A 119	215032969-18 **Location:** Door Frame Caulk - Front Entrance	***Yes***	7.5 % (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 5.0 %, Anthophyllite 2.5 % **Other Material:** Fibrous Talc 5 %, Non-fibrous 37.7 %			
AS-31015-119B 119	215032969-19 **Location:** Door Frame Caulk - Side Entrance		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-31015-120A 120	215032969-20 **Location:** Window Frame Caulk - Exterior, North	***Yes***	7.1 % (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 4.7 %, Anthophyllite 2.4 % **Other Material:** Fibrous Talc 5 %, Non-fibrous 35.1 %			
AS-31015-120B 120	215032969-21 **Location:** Window Frame Caulk - Exterior, South		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS-31015-121A 121	215032969-22 **Location:** Mastic To Green Flooring - Elevatort Cab	***No***	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Black, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 17.5 %			
AS-31015-121B 121	215032969-23 **Location:** Mastic To Green Flooring - Elevatort Cab	***No***	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Black, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 14 %			

See Reporting notes on last page

AmeriSci Job #: **215032969**
Client Name: Clough Harbour & Associates LLP

PLM Bulk Asbestos Report

29792; Bldg. 2, Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-31015-122A 122	215032969-24 **Location:** Green Flooring In Elevator - C.B. Elevator	***No***	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 53.3 %			
AS-31015-122B 122	215032969-25 **Location:** Green Flooring In Elevator - C.B. Elevator	***No***	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/23/15
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 54.2 %			

Reporting Notes:

Analyzed by: Madell E. Collins Madell E Collins

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:_____

END OF REPORT

AmeriSci Job #: **215032969**

Client Name: Clough Harbour & Associates LLP

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2, Harriman, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	AS-31015-105	105	0.116	96.6	2.6	0.9	NAD	NAD
Location: Access Point D-7 (Basement) - Bulk Debris								
02	AS-31015-106	106	0.202	12.9	84.7	2.5	NAD	NAD
Location: Access Point F6 (Basement) - Floor Tile Debris								
03	AS-31015-107	107	0.256	44.5	42.2	13.3	NAD	NAD
Location: Access Point G5 (Basement) - Floor Tile Debris								
04	AS-31015-108	108	0.270	13.3	83.0	3.7	NAD	NAD
Location: Access Point E6 (Basement) - Floor Tile Debris								
05	AS-31015-109	109	----	----	----	----	NAD	NA
Location: Access Point G1 First Fl. - Metal Cap Gasket Debris								
06	AS-31015-110	110	0.102	82.4	9.8	7.8	NAD	NAD
Location: Access Point A1 2nd Fl. - Bulk Debris								
07	AS-31015-111	111	----	----	----	----	NAD	NA
Location: Access Point D2 2nd Fl. - Bulk Debris								
08	AS-31015-112	112	0.288	51.0	13.9	35.1	NAD	NAD
Location: Access Point E4 2nd Fl. - Bulk Debris								
09	AS-31015-113	113	----	----	----	----	NAD	NA
Location: Access Point K1 3rd Fl. - Metal Cap Gasket Debris								
10	AS-31015-114	114	----	----	----	----	NAD	NA
Location: Access Point J1 - Bulk Debris								
11	AS-31015-115	115	0.102	87.3	2.9	6.8	Chrysotile 3.0	NA
Location: Elevator Brake Pad - Elevator Machine Rm.								
12	AS-31015-116A	116	0.136	89.0	9.6	1.5	NAD	NAD
Location: Elevator Electric Panel Backer - Plaster Machine Rm.								
13	AS-31015-116B	116	0.154	55.2	3.2	41.6	NAD	NAD
Location: Elevator Electric Panel Backer - Plaster Machine Rm.								
14	AS-31015-117A	117	0.205	43.9	7.3	41.5	Chrysotile 4.9 Anthophyllite 2.4	NA
Location: Louver Caulk (Frame) - Ground Level								
15	AS-31015-117B	117	0.112	55.4	3.6	41.1	NA/PS	NA
Location: Louver Caulk (Frame) - Ground Level								
16	AS-31015-118A	118	0.322	10.6	75.8	12.3	Chrysotile 1.4	NA
Location: Louver Glazing Compound - Ground Level								

See Reporting notes on last page

AmeriSci Job #: **215032969**

Client Name: Clough Harbour & Associates LLP

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2, Harriman, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	AS-31015-118B	118	0.183	42.6	54.6	2.7	NA/PS	NA
Location: Louver Glazing Compound - Ground Level								
18	AS-31015-119A	119	0.223	33.6	16.1	42.7	Chrysotile 5.0 Anthophyllite 2.5	NA
Location: Door Frame Caulk - Front Entrance								
19	AS-31015-119B	119	0.237	37.1	14.8	48.1	NA/PS	NA
Location: Door Frame Caulk - Side Entrance								
20	AS-31015-120A	120	0.197	42.1	10.7	40.1	Chrysotile 4.7 Anthophyllite 2.4	NA
Location: Window Frame Caulk - Exterior, North								
21	AS-31015-120B	120	0.259	40.9	13.9	45.2	NA/PS	NA
Location: Window Frame Caulk - Exterior, South								
22	AS-31015-121A	121	0.189	50.8	31.7	17.5	NAD	NAD
Location: Mastic To Green Flooring - Elevatort Cab								
23	AS-31015-121B	121	0.200	60.0	26.0	14.0	NAD	NAD
Location: Mastic To Green Flooring - Elevatort Cab								
24	AS-31015-122A	122	0.302	28.1	18.5	53.3	NAD	NAD
Location: Green Flooring In Elevator - C.B. Elevator								
25	AS-31015-122B	122	0.277	27.1	18.8	54.2	NAD	NAD
Location: Green Flooring In Elevator - C.B. Elevator								

Analyzed by: Madell E. Collins_____; Date Analyzed 3/23/2015

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Reviewed By:_____

Relinquished By:		Date/Time:	3/16/15
Received By:		Date/Time:	3/17/15 1203
Relinquished By:		Date/Time:	
Received By:		Date/Time:	

AMERISCI
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BULK CHAIN OF CUSTODY

AMERISCI NEW YORK
117 EAST 30TH STREET
NEW YORK, NY 10016
TOLL FREE: (800) 705-5227
PHONE: (212) 679-8600
FAX: (212) 679-9392

Company: CHA Consulting Inc
Street Address: 3 Winners Circle
City: Albany State: N.Y. Zip: 12205
Phone: Fax:
Cell: (518) 453-3915 Fax:
E-mail: jmorey@chacompanies.com Verbal Results: Y / N
Results to: ↑

AMERISCI #:
Project: Seth Fowler
Proj Mgr: ↓ Proj #: 29792
Proj Address: Bldg 2 - Harriman Proj State: NY
Analysis: X PLM; __ Positive Stop; __ TEM; X NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 5 DAY Material Type: X Bulk __ Dust __ Water
Sampled By: Jim Morey Date Sampled: 3/10/15

Special Instructions or Comments: All sample #'s preceded by (AS-31015-)

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	105	Access Point D-7 (BASEMENT)	Bulk Debris	
	106	" F6	Floor Tile Debris	
	107	" G5	"	
	108	" E6	"	
	109	" G1 First Fl.	Metal Cap Gasket Debris	
	110	" A1 2nd Fl.	Bulk Debris	
	111	21503299 D2	"	
	112	" E4	"	
	113	" K1 3rd Fl.	Metal Cap Gasket Debris	
	114	" J1	Bulk Debris	
	115	Elevator Brake Pad	Elevator Machine Rm	
	116A	Elevator Electric Panel Backer	~~Plate~~ Plate "	
	116B	"	"	
	117A	Louver Caulk (FRAME)	Ground Level	
	117B	"	"	
	118A	Louver Glazing Compound	"	
	118B	"	"	

Relinquished By:	[signature]	Date/Time:	3/16/15
Received By:	[signature]	Date/Time:	3/17/15 1203
Relinquished By:		Date/Time:	
Received By:		Date/Time:	

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BULK CHAIN OF CUSTODY

AMERISCI NEW YORK
117 EAST 30TH STREET
NEW YORK, NY 10016
TOLL FREE: (800) 705-5227
PHONE: (212) 679-8600
FAX: (212) 679-9392

AMERISCI #:

Company: CHA Consulting

Street Address: 3 Winners Circle

City: Albany State: N.Y. Zip: 12205

Phone: Fax:

Cell: (518) 453-3916 Fax:

E-mail Verbal Results: Y / N

Results to:

Special Instructions or Comments: SAME AS PAGE 1

Project:

Proj Mgr: Proj #: 29792

Proj Address: Bldg 2 Proj State: N.Y.

Analysis: X PLM; X Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.

ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)

Turnaround Time: Material Type: X Bulk __ Dust __ Water

Sampled By: Date Sampled:

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	119A	Door Frame Caulk	Front Entrance	
	119B	"	Side Entrance	
	120A	Window Frame Caulk	Exterior - North	
	120B	"	" - South	
	121A	Mastic to Green Flooring	Elevator Cab	
	121B	"	"	
	122A	Green Flooring in Elevator	Cab "	
	122B	"	"	
		215032969		

AmeriSci, Bulk CoC, rev May 20, 2009

Please Reply To:

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

FACSIMILE TELECOPY TRANSMISSION

To: James Morey
Clough Harbour & Associates LLP
Fax #:
Email: JMorey@chacompanies.com

From: Marik Peysakhov
AmeriSci Job #: 215033780
Subject: ELAP-PLM/TEM 5 day Results
Client Project: 29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Date: Friday, March 27, 2015
Time: 23:41:31
Comments:

Number of Pages: 27
(including cover sheet)

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117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Clough Harbour & Associates LLP
Attn: James Morey
111 Winners Circle

Albany, NY 12205

Date Received 03/23/15 **AmeriSci Job #** 215033780
Date Examined 03/27/15 **P.O. #**
ELAP # 11480 **Page** 1 **of** 15
RE: 29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
123A 123	215033780-01 **Location:** Silver Coat On Access Door Threshold	*No*	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Silver/Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 14.4 %			
123B 123	215033780-02 **Location:** Silver Coat On Main Entrance Elevation Change Flashing	*Yes*	Trace (<0.25 % pc) [1] (EPA 400 PC) by Ella Babayeva on 03/27/15
Analyst Description: Silver/Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 34.6 %			
124A 124	215033780-03 **Location:** Concrete Roof Deck - Main Roof Field	*No*	NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/27/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
124B 124	215033780-04 **Location:** Concrete Roof Deck - (East) Main Roof Field	*No*	NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/27/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
125A 125	215033780-05 **Location:** Pitch On Concrete - Main Roof Center - Field	*No*	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.4 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
125B 125	215033780-06 **Location:** Built-Up Bottom Layer (Fabric) - Main Roof Center - Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.8 %			
125C 125	215033780-07 **Location:** Built-Up Middle Layer (Bitumen) - Main Roof Center - Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			
125D 125	215033780-08 **Location:** Fabric Layer On Plastic - Main Roof Center - Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.4 %			
125E 125	215033780-09 **Location:** Multi-Ply Top Membrane - Main Roof Center - Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 8.3 %			
126A 126	215033780-10 **Location:** Pitch And Concrete - Main Roof Center - (Flashing)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			
126B 126	215033780-11 **Location:** Built-Up Bottom Layer (Fabric) - Main Roof Center - (Flashing)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.3 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
126C 126	215033780-12 **Location:** Built-Up Middle Layer (Bitumen) - Main Roof Center - (Flashing)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.6 %			
126D 126	215033780-13 **Location:** Multi-Ply Top Membrane - Main Roof Center - (Flashing)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.4 %			
126E 126	215033780-14 **Location:** Fabric Above All Roofing Layers (Below Stone Ballast) - Main Roof Center - (Flashing)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 11.6 %			
127A 127	215033780-15 **Location:** Pitch On Block Wall - Main Roof Center (Elevation Change Flashing)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.1 %			
127B 127	215033780-16 **Location:** Bottom Flashing Membrane - Main Roof Center (Elevation Change Flashing)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 1 %, Non-fibrous 10.4 %			
127C 127	215033780-17 **Location:** Top Rolled Roofing Sheet - Main Roof Center (Elevation Change Flashing)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 2 %, Non-fibrous 10.7 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
128A 128	215033780-18 **Location:** Pitch On Concrete Deck - (West) Main Roof Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			
128B 128	215033780-19 **Location:** Bottom Built-Up Roof Layer (Fabric) - (West) Main Roof Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			
128C 128	215033780-20 **Location:** Middle Built-Up Roof Layer (Fabric) - (West) Main Roof Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.7 %			
128D 128	215033780-21 **Location:** Fabric On Plastic Layer - (West) Main Roof Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.8 %			
128E 128	215033780-22 **Location:** Top Membrane - Multi-Ply - (West) Main Roof Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.2 %			
128F 128	215033780-23 **Location:** Fabric Above All Roofing Layers Beneath Stone Ballast	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 13.9 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
129A 129	215033780-24 **Location:** Pitch Layer On Concrete - (West) Main Roof (Perimeter Flashing)	***Yes***	14.6 % (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 14.6 % **Other Material:** Non-fibrous 21.9 %			
129B 129	215033780-25 **Location:** Bottom Built-Up Roof Layer (Fabric) - (West) Main Roof (Perimeter Flashing)		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
129C 129	215033780-26 **Location:** Middle Built-Up Roof Layer (Bitumen) - (West) Main Roof (Perimeter Flashing)		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
129D 129	215033780-27 **Location:** Top Layers Of Multi-Ply Membrane - (West) Main Roof (Perimeter Flashing)		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
130A 130	215033780-28 **Location:** Pitch On Concrete Deck - (East) Main Roof Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.2 %			
130B 130	215033780-29 **Location:** Bottom Built-Up Layer (Fabric) - (East) Main Roof Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
130C 130	215033780-30 **Location:** Middle Built-Up Layer (Bitumen) - (East) Main Roof Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3 %			
130D 130	215033780-31 **Location:** Top Multi-Ply Membrane - (East) Main Roof Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.8 %			
131A 131	215033780-32 **Location:** Bottom Pitch On Metal Counter Flash - (East) Main Roof Mechanical Flashing	***Yes***	4.2 % (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 4.2 % **Other Material:** Non-fibrous 18.7 %			
131B 131	215033780-33 **Location:** 3rd Layer (Fabric) - (East) Main Roof Mechanical Flashing		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
131C 131	215033780-34 **Location:** 2nd Layer (Multiply Membrane) - (East) Main Roof Mechanical Flashing		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
131D 131	215033780-35 **Location:** Top Rolled Roofing Sheet - Main Roof (East) - Elevation Mechanical Flashing		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
132A 132	215033780-36 **Location:** Bottom Layer - (Pitch) - Main Roof (East) - Elevation Change Flashing **Analyst Description:** Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.7 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
132B 132	215033780-37 **Location:** Middle Layer - (Multi-Ply Membrane) - Main Roof (East) - Elevation Change Flashing **Analyst Description:** Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass Trace, Non-fibrous 9.3 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
132C 132	215033780-38 **Location:** Top Layer - (Top Rolled Roofing Sheet) - Main Roof (East) - Elevation Change Flashing **Analyst Description:** Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass Trace, Non-fibrous 15.6 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
133A 133	215033780-39 **Location:** Bottom Layer On Concrete - Main Roof - North Parapet (East) **Analyst Description:** Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
133B 133	215033780-40 **Location:** 5th Layer - Built Up Roofing - Main Roof - North Parapet (East) **Analyst Description:** Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
133C 133	215033780-41 **Location:** 4th Layer - Felt Layer - Main Roof - North Parapet (East) **Analyst Description:** Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.4 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
133D 133	215033780-42 **Location:** 3rd Layer - Felt On Foam - Main Roof - North Parapet (East)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.4 %			
133E 133	215033780-43 **Location:** 2nd Layer - Felt Beneath Multi-Ply Membrane - Main Roof - North Parapet (East)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1 %			
133F 133	215033780-44 **Location:** Top Layer - Multi-Ply Membrane - Main Roof - North Parapet (East)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.7 %			
134A 134	215033780-45 **Location:** Bottom Builtup Roofing Layer - Main Roof - North Parapet (West)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.1 %			
134B 134	215033780-46 **Location:** Bottom Foam Paper - Main Roof - North Parapet (West)	***No***	NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/27/15
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95 %, Fibrous glass 3 %, Non-fibrous 2 %			
134C 134	215033780-47 **Location:** Top Foam Paper - Main Roof - North Parapet (West)	***No***	NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/27/15
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90 %, Fibrous glass 5 %, Non-fibrous 5 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
135A 135	215033780-48 **Location:** Bottom Layer - Built-Up - West Penthouse Roof - Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.3 %			
135B 135	215033780-49 **Location:** Top Layer - Built-Up - West Penthouse Roof - Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.3 %			
135C 135	215033780-50 **Location:** Multi-Ply Membrane Layer - West Penthouse Roof - Field	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 7.3 %			
136A 136	215033780-51 **Location:** Bottom Layer - (Built-Up) - West Penthouse Roof - Flashing	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			
136B 136	215033780-52 **Location:** Middle Layer - (Built-Up) - West Penthouse Roof - Flashing	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.3 %			
136C 136	215033780-53 **Location:** Top Layer - Multi-Ply Membrane - West Penthouse Roof - Flashing	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 5.5 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
137A 137	215033780-54 **Location:** Bottom Layer - (Built-Up) - Main Entrance Roof (Field)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.7 %			
137B 137	215033780-55 **Location:** Middle Layer - (Built-Up) - Main Entrance Roof (Field)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.4 %			
137C 137	215033780-56 **Location:** Top Layer - (Built-Up) - Main Entrance Roof (Field)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.4 %			
138A 138	215033780-57 **Location:** Bottom Layer - Built-Up Roof - Main Entrance Flashing	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.3 %			
138B 138	215033780-58 **Location:** Middle Layer - Built-Up Roof - Main Entrance Flashing	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.4 %			
138C 138	215033780-59 **Location:** Top Layer - Built-Up Roof - Main Entrance Flashing	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
138D 138	215033780-60 **Location:** Bottom Foam Paper - Main Entrance Flashing	***No***	NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/27/15
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 97 %, Fibrous glass 2 %, Non-fibrous 1 %			
138E 138	215033780-61 **Location:** Top Foam Paper - Main Entrance Flashing	***No***	NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/27/15
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 99 %, Fibrous glass 1 %, Non-fibrous Trace			
139A 139	215033780-62 **Location:** Bottom Layer - Built-Up Roofing - West Entrance Roof (Field)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.3 %			
139B 139	215033780-63 **Location:** Middle Layer - Built-Up Roofing - West Entrance Roof (Field)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.7 %			
139C 139	215033780-64 **Location:** Top Layer - Built-Up Roofing - West Entrance Roof (Field)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1 %			
139D 139	215033780-65 **Location:** Foam Paper - West Entrance Roof (Field)	***No***	NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/27/15
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 100 %, Non-fibrous Trace			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
140A 140	215033780-66 **Location:** Bottom Built-Up Roofing Layer - West Entrance Roof - (Flashing)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 % **Comment:** Sample Bag Labeled #140B			
140B 140	215033780-67 **Location:** Top Layer Roofing Layer - West Entrance Roof - (Flashing)	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.4 %			
141 141	215033780-68 **Location:** Loading Dock Roof Tar	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.1 %			
142A 142	215033780-69 **Location:** Rubber Roof Seam Sealant - Main Entrance Roof	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.9 %			
142B 142	215033780-70 **Location:** Rubber Roof Seam Sealant - West Entrance Roof	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.4 %			

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
142C 142	215033780-71 **Location:** Rubber Roof Seam Sealant - East Entrance Roof **Analyst Description:** Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 13.9 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
143A 143	215033780-72 **Location:** Flashing Caulk - Black - On West Parapet Vent **Analyst Description:** Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 61.1 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
143B 143	215033780-73 **Location:** Flashing Caulk - Black - Main Roof - Elevation Change Flashing (East) **Analyst Description:** Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 7 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
144A 144	215033780-74 **Location:** Louver Caulk - West Penthouse **Analyst Description:** Clear, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.7 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
144B 144	215033780-75 **Location:** Louver Caulk - West Penthouse **Analyst Description:** Clear, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 8.2 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
145 145	215033780-76 **Location:** Penthouse Window Frame Caulk **Analyst Description:** Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 14.4 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
146A 146	215033780-77 **Location:** Gray Elevation Change - Caulk - Center Penthouse	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 15.6 %			
146B 146	215033780-78 **Location:** Gray Elevation Change - Caulk - Center Penthouse	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/27/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 33.7 %			
147A 147	215033780-79 **Location:** Gray Window Frame Caulk - West Side	***Yes***	2.6 % (EPA 400 PC) by Ella Babayeva on 03/27/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 2.2 %, Anthophyllite 0.4 % **Other Material:** Fibrous Talc Trace, Non-fibrous 49.6 %			
147B 147	215033780-80 **Location:** Gray Window Frame Caulk - West Side		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
148A 148	215033780-81 **Location:** Exterior Soffit Concrete - Loading Dock	***No***	NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/27/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
148B 148	215033780-82 **Location:** Exterior Soffit Concrete - Loading Dock	***No***	NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/27/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
148C 148	215033780-83 **Location:** Exterior Soffit Concrete - Loading Dock	***No***	NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/27/15

Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 100 %

Reporting Notes:

(1) Sample prepared for analysis by ELAP 198.6 method

Analyzed by: Ella Babayeva

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:_____ _____END OF REPORT_____

AmeriSci Job #: **215033780**

Client Name: Clough Harbour & Associates LLP

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	123A	123	0.104	41.3	44.2	12.8	NAD	Chrysotile 1.6
Location:	Silver Coat On Access Door Threshold							
02	123B	123	0.133	54.1	11.3	34.6	Chrysotile <0.25	NA/PS
Location:	Silver Coat On Main Entrance Elevation Change Flashing							
03	124A	124	----	----	----	----	NAD	NA
Location:	Concrete Roof Deck - Main Roof Field							
04	124B	124	----	----	----	----	NAD	NA
Location:	Concrete Roof Deck - (East) Main Roof Field							
05	125A	125	0.269	97.8	1.9	0.4	NAD	NAD
Location:	Pitch On Concrete - Main Roof Center - Field							
06	125B	125	0.260	96.9	2.3	0.8	NAD	NAD
Location:	Built-Up Bottom Layer (Fabric) - Main Roof Center - Field							
07	125C	125	0.192	98.4	1.0	0.5	NAD	NAD
Location:	Built-Up Middle Layer (Bitumen) - Main Roof Center - Field							
08	125D	125	0.172	81.4	12.2	6.4	NAD	NAD
Location:	Fabric Layer On Plastic - Main Roof Center - Field							
09	125E	125	0.361	81.7	10.0	8.3	NAD	NAD
Location:	Multi-Ply Top Membrane - Main Roof Center - Field							
10	126A	126	0.187	95.7	3.7	0.5	NAD	NAD
Location:	Pitch And Concrete - Main Roof Center - (Flashing)							
11	126B	126	0.350	96.9	2.9	0.3	NAD	NAD
Location:	Built-Up Bottom Layer (Fabric) - Main Roof Center - (Flashing)							
12	126C	126	0.177	97.7	1.7	0.6	NAD	NAD
Location:	Built-Up Middle Layer (Bitumen) - Main Roof Center - (Flashing)							
13	126D	126	0.274	77.7	17.9	4.4	NAD	NAD
Location:	Multi-Ply Top Membrane - Main Roof Center - (Flashing)							
14	126E	126	0.199	76.9	11.6	11.6	NAD	NAD
Location:	Fabric Above All Roofing Layers (Below Stone Ballast) - Main Roof Center - (Flashing)							
15	127A	127	2.196	99.7	0.1	0.1	NAD	NAD
Location:	Pitch On Block Wall - Main Roof Center (Elevation Change Flashing)							
16	127B	127	0.402	63.4	25.1	11.4	NAD	NAD
Location:	Bottom Flashing Membrane - Main Roof Center (Elevation Change Flashing)							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	127C	127	0.542	48.0	39.3	12.7	NAD	NAD
Location:	Top Rolled Roofing Sheet - Main Roof Center (Elevation Change Flashing)							
18	128A	128	0.203	97.5	2.0	0.5	NAD	NAD
Location:	Pitch On Concrete Deck - (West) Main Roof Field							
19	128B	128	0.193	95.9	3.6	0.5	NAD	NAD
Location:	Bottom Built-Up Roof Layer (Fabric) - (West) Main Roof Field							
20	128C	128	0.276	92.4	6.9	0.7	NAD	NAD
Location:	Middle Built-Up Roof Layer (Fabric) - (West) Main Roof Field							
21	128D	128	0.131	94.7	4.6	0.8	NAD	NAD
Location:	Fabric On Plastic Layer - (West) Main Roof Field							
22	128E	128	0.261	86.6	9.2	4.2	NAD	NAD
Location:	Top Membrane - Multi-Ply - (West) Main Roof Field							
23	128F	128	0.101	69.3	16.8	13.9	NAD	NAD
Location:	Fabric Above All Roofing Layers Beneath Stone Ballast							
24	129A	129	0.263	62.7	0.8	21.9	Chrysotile 14.6	NA
Location:	Pitch Layer On Concrete - (West) Main Roof (Perimeter Flashing)							
25	129B	129	0.333	93.1	6.6	0.3	NA/PS	NA
Location:	Bottom Built-Up Roof Layer (Fabric) - (West) Main Roof (Perimeter Flashing)							
26	129C	129	0.215	87.0	10.7	2.3	NA/PS	NA
Location:	Middle Built-Up Roof Layer (Bitumen) - (West) Main Roof (Perimeter Flashing)							
27	129D	129	0.500	87.2	4.2	8.6	NA/PS	NA
Location:	Top Layers Of Multi-Ply Membrane - (West) Main Roof (Perimeter Flashing)							
28	130A	130	0.081	91.4	7.4	1.2	NAD	NAD
Location:	Pitch On Concrete Deck - (East) Main Roof Field							
29	130B	130	0.204	23.5	76.0	0.5	NAD	NAD
Location:	Bottom Built-Up Layer (Fabric) - (East) Main Roof Field							
30	130C	130	0.101	94.1	3.0	3.0	NAD	NAD
Location:	Middle Built-Up Layer (Bitumen) - (East) Main Roof Field							
31	130D	130	0.185	84.3	11.9	3.8	NAD	NAD
Location:	Top Multi-Ply Membrane - (East) Main Roof Field							
32	131A	131	0.245	65.7	11.4	18.7	Chrysotile 4.2	NA
Location:	Bottom Pitch On Metal Counter Flash - (East) Main Roof Mechanical Flashing							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	131B	131	0.400	62.8	6.0	31.3	NA/PS	NA
Location:	3rd Layer (Fabric) - (East) Main Roof Mechanical Flashing							
34	131C	131	0.335	72.8	15.5	11.6	NA/PS	NA
Location:	2nd Layer (Multiply Membrane) - (East) Main Roof Mechanical Flashing							
35	131D	131	0.410	47.3	33.7	19.0	NA/PS	NA
Location:	Top Rolled Roofing Sheet - Main Roof (East) - Elevation Mechanical Flashing							
36	132A	132	0.150	66.7	26.7	6.7	NAD	NAD
Location:	Bottom Layer - (Pitch) - Main Roof (East) - Elevation Change Flashing							
37	132B	132	0.471	63.7	27.0	9.3	NAD	NAD
Location:	Middle Layer - (Multi-Ply Membrane) - Main Roof (East) - Elevation Change Flashing							
38	132C	132	0.340	50.6	33.8	15.6	NAD	NAD
Location:	Top Layer - (Top Rolled Roofing Sheet) - Main Roof (East) - Elevation Change Flashing							
39	133A	133	0.188	97.3	2.1	0.5	NAD	NAD
Location:	Bottom Layer On Concrete - Main Roof - North Parapet (East)							
40	133B	133	0.197	98.0	1.5	0.5	NAD	NAD
Location:	5th Layer - Built Up Roofing - Main Roof - North Parapet (East)							
41	133C	133	0.243	98.8	0.8	0.4	NAD	NAD
Location:	4th Layer - Felt Layer - Main Roof - North Parapet (East)							
42	133D	133	0.068	76.5	19.1	4.4	NAD	NAD
Location:	3rd Layer - Felt On Foam - Main Roof - North Parapet (East)							
43	133E	133	0.096	97.9	1.0	1.0	NAD	NAD
Location:	2nd Layer - Felt Beneath Multi-Ply Membrane - Main Roof - North Parapet (East)							
44	133F	133	0.244	89.8	6.6	3.7	NAD	NAD
Location:	Top Layer - Multi-Ply Membrane - Main Roof - North Parapet (East)							
45	134A	134	1.122	34.9	65.0	0.1	NAD	NAD
Location:	Bottom Builtup Roofing Layer - Main Roof - North Parapet (West)							
46	134B	134	----	----	----	----	NAD	NA
Location:	Bottom Foam Paper - Main Roof - North Parapet (West)							
47	134C	134	----	----	----	----	NAD	NA
Location:	Top Foam Paper - Main Roof - North Parapet (West)							
48	135A	135	0.296	98.6	1.0	0.3	NAD	NAD
Location:	Bottom Layer - Built-Up - West Penthouse Roof - Field							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
49	135B	135	0.394	96.2	3.6	0.3	NAD	NAD
Location:	Top Layer - Built-Up - West Penthouse Roof - Field							
50	135C	135	0.437	85.4	7.3	7.3	NAD	NAD
Location:	Multi-Ply Membrane Layer - West Penthouse Roof - Field							
51	136A	136	0.208	97.6	1.9	0.5	NAD	NAD
Location:	Bottom Layer - (Built-Up) - West Penthouse Roof - Flashing							
52	136B	136	0.359	98.6	1.1	0.3	NAD	NAD
Location:	Middle Layer - (Built-Up) - West Penthouse Roof - Flashing							
53	136C	136	0.379	82.3	12.1	5.5	NAD	NAD
Location:	Top Layer - Multi-Ply Membrane - West Penthouse Roof - Flashing							
54	137A	137	0.137	92.0	7.3	0.7	NAD	NAD
Location:	Bottom Layer - (Built-Up) - Main Entrance Roof (Field)							
55	137B	137	0.275	98.9	0.7	0.4	NAD	NAD
Location:	Middle Layer - (Built-Up) - Main Entrance Roof (Field)							
56	137C	137	0.270	99.6	0.0	0.4	NAD	NAD
Location:	Top Layer - (Built-Up) - Main Entrance Roof (Field)							
57	138A	138	0.330	98.5	1.2	0.3	NAD	NAD
Location:	Bottom Layer - Built-Up Roof - Main Entrance Flashing							
58	138B	138	0.261	98.5	1.1	0.4	NAD	NAD
Location:	Middle Layer - Built-Up Roof - Main Entrance Flashing							
59	138C	138	0.205	98.5	1.0	0.5	NAD	NAD
Location:	Top Layer - Built-Up Roof - Main Entrance Flashing							
60	138D	138	----	----	----	----	NAD	NA
Location:	Bottom Foam Paper - Main Entrance Flashing							
61	138E	138	----	----	----	----	NAD	NA
Location:	Top Foam Paper - Main Entrance Flashing							
62	139A	139	0.312	98.7	1.0	0.3	NAD	NAD
Location:	Bottom Layer - Built-Up Roofing - West Entrance Roof (Field)							
63	139B	139	0.135	97.8	1.5	0.7	NAD	NAD
Location:	Middle Layer - Built-Up Roofing - West Entrance Roof (Field)							
64	139C	139	0.104	97.1	1.9	1.0	NAD	NAD
Location:	Top Layer - Built-Up Roofing - West Entrance Roof (Field)							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
65	139D	139	----	----	----	----	NAD	NA
Location:	Foam Paper - West Entrance Roof (Field)							
66	140A	140	0.185	95.7	3.8	0.5	NAD	NAD
Location:	Bottom Built-Up Roofing Layer - West Entrance Roof - (Flashing)							
67	140B	140	0.261	98.1	1.5	0.4	NAD	NAD
Location:	Top Layer Roofing Layer - West Entrance Roof - (Flashing)							
68	141	141	0.254	97.6	-0.8	3.1	NAD	NAD
Location:	Loading Dock Roof Tar							
69	142A	142	0.318	32.7	65.4	1.9	NAD	NAD
Location:	Rubber Roof Seam Sealant - Main Entrance Roof							
70	142B	142	0.249	36.5	59.0	4.4	NAD	NAD
Location:	Rubber Roof Seam Sealant - West Entrance Roof							
71	142C	142	0.590	32.9	53.2	13.9	NAD	NAD
Location:	Rubber Roof Seam Sealant - East Entrance Roof							
72	143A	143	0.270	22.6	16.3	61.1	NAD	NAD
Location:	Flashing Caulk - Black - On West Parapet Vent							
73	143B	143	0.273	59.0	34.1	7.0	NAD	NAD
Location:	Flashing Caulk - Black - Main Roof - Elevation Change Flashing (East)							
74	144A	144	0.234	76.5	18.8	4.7	NAD	NAD
Location:	Louver Caulk - West Penthouse							
75	144B	144	0.220	72.3	19.5	8.2	NAD	NAD
Location:	Louver Caulk - West Penthouse							
76	145	145	0.326	28.5	57.1	14.4	NAD	NAD
Location:	Penthouse Window Frame Caulk							
77	146A	146	0.231	27.3	57.1	15.6	NAD	NAD
Location:	Gray Elevation Change - Caulk - Center Penthouse							
78	146B	146	0.252	21.4	44.8	33.7	NAD	NAD
Location:	Gray Elevation Change - Caulk - Center Penthouse							
79	147A	147	0.247	36.4	11.3	49.6	Chrysotile 2.2 Anthophyllite 0.4	NA
Location:	Gray Window Frame Caulk - West Side							
80	147B	147	0.198	1.0	6.1	92.9	NA/PS	NA
Location:	Gray Window Frame Caulk - West Side							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - Demo ; Bldg. 2 - Harriman, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
81	148A	148	----	----	----	----	NAD	NA
Location:	Exterior Soffit Concrete - Loading Dock							
82	148B	148	----	----	----	----	NAD	NA
Location:	Exterior Soffit Concrete - Loading Dock							
83	148C	148	----	----	----	----	NAD	NA
Location:	Exterior Soffit Concrete - Loading Dock							

Analyzed by: Marik Peysakhov_____; Date Analyzed 3/27/2015

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Reviewed By:_____

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Company: CHA Consulting Inc.
Street Address: 3 Winners Circle
City: Albany State: NY Zip: 12065
Phone: (518) 453-3915 Fax:
Cell: Fax:
E-mail → Verbal Results: Y / (N)
Results to: jmorey@chacompanies.com

Project: Bldg 2-Demo
AmeriSci #:
Proj Mgr: Seth Fowler Proj #: 29792
Proj Address: Bldg. 2 - Harriman Proj State: NY.
Analysis: (X) PLM; (X) Positive Stop; __TEM; (X) NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 5-DAY Material Type: (X) Bulk __ Dust __ Water
Sampled By: J. Morey Date Sampled: 3/19/15

Special Instructions or Comments:

21503378 0

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	123A	Silvercoat on Access Door - Threshold		
	123B	Silvercoat on Main Entrance	Elevation Change Flashing	
	124A	Concrete Roof Deck - Main	Roof Field	
	124B	" - (East)	Main Roof Field	
	125A	Pitch on Concrete - Main Roof	Center - Field	
	125B	Built-up Bottom Layer (Fabric)	"	
	125C	Built-up Middle Layer (Bitumen)	"	
	125D	Fabric Layer on Plastic	"	
	125E	Multi-Ply Top Membrane	"	
	126A	Pitch on Concrete - Main Roof	Center (Flashing)	
	126B	Built-up Bottom Layer (Fabric)	"	
	126C	Built-up Middle Layer (Bitumen)	"	
	126D	Multi-Ply Top Membrane	"	
	126E	Fabric above All Roofing Layers (below Stone Ballast	"	
	127A	Pitch on Block Wall - Main Roof Center	(Elevation Change Flashing)	
	127B	Bottom Flashing Membrane	"	
	127C	Top Rolled Roofing Sheet	"	

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Cell: Fax:
E-mail Verbal Results: Y / N
Results to:

Project: AMERISCI #:
Proj Mgr: Proj #:
Proj Address: Proj State:
Analysis: ✓ PLM; ✓ Positive Stop; __TEM; ✓ NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: Material Type: __ Bulk __ Dust __ Water
Sampled By: Date Sampled:

Special Instructions or Comments:

215033780

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	128A	Pitch on Concrete Deck	(West) Main Roof Field	
	128B	Bottom Built-up Roof Layer	(Fabric) "	
	128C	Middle "	"	
	128D	Fabric on Plastic layer	"	
	128E	Top Membrane - Multi-Ply	"	
	128F	Fabric above all roofing layers beneath Stone Ballast		
	129A	Pitch Layer on Concrete	(West) Main Roof (Perimeter Flashing)	
	129B	Bottom Built-up Roof Layer (Fabric)		
	129C	Middle Built-up Roof layer (Bitumen)		
	129D	Top Layers of Multi-Ply Membrane		
	130A	Pitch on Concrete Deck	(EAST) Main Roof Field	
	130B	Bottom Built-up layer (Fabric)		
	130C	Middle Built-up layer (Bitumen)		
	130D	Top Multi-Ply Membrane		
	131A	Bottom Pitch on Metal Counterflash.	(East) Main Roof Mechanical Flashing	
	131B	3rd layer (Fabric)		
	131C	2nd layer (Multiply Membrane)		

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E-mail Verbal Results: Y / N

Results to:

Project: AMERISCI #:

Proj Mgr: Proj #:

Proj Address: Proj State:

Analysis: X PLM; X Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.

ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)

Turnaround Time: Material Type: __ Bulk __ Dust __ Water

Sampled By: Date Sampled:

Special Instructions or Comments:

215033780

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	131D	Top Rolled Roofing Sheet	Main Roof (East) Mechanical Flashing	
	132A	Bottom Layer - (Pitch)	" - Elevation Change Flash.	
	132B	Middle Layer - (Multi-Ply Membrane)		
	132C	Top Layer (Top Rolled Roofing sheet)		
	133A	Bottom Layer on Concrete	Main Roof - North Parapet (East)	
	133B	5th Layer - Built-up Roofing		
	133C	4th Layer - Felt Layer		
	133D	3rd Layer - Felt on Foam		
	133E	2nd Layer - Felt beneath Multi-Ply Membrane		
	133F	Top Layer - Multi Ply Membrane		
	134A	Bottom Built-up Roofing Layer	Main Roof - North Parapet (West)	
	134B	Bottom Foam Paper		
	134C	Top Foam Paper		
	135A	Bottom Layer - Built-up	West Penthouse Roof - Field	
	135B	Top Layer - Built-up		
	135C	Multi-Ply Membrane Layer		

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Company:		Project:	AMERISCI #:
Street Address:		Proj Mgr:	Proj #:
City: State: Zip:		Proj Address:	Proj State:
Phone: Fax:		Analysis: X PLM; X Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.	
Cell: Fax:		ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)	
E-mail	Verbal Results: Y / N	Turnaround Time:	Material Type: __ Bulk __ Dust __ Water
Results to:		Sampled By:	Date Sampled:

Special Instructions or Comments:

215033780

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	136A	Bottom layer - (Built-up)	West Penthouse Roof -	Flashing
	136B	Middle layer - (Built-up)	↓	
	136C	Top layer - Multiply Membrane		
	137A	Bottom layer - (Built up)	Main Entrance Roof	(Field)
	137B	Middle layer "		
	137C	Top layer "		
	138A	Bottom layer - Built up Roof	Main Entrance Flashing	
	138B	Middle layer "	↓	
	138C	Top layer "		
	138D	- Bottom Foam Paper		
	138E	- Top Foam Paper	↓	
	139A	Bottom layer - Built up Roofing	West Entrance Roof	(Field)
	139B	Middle layer ↓	↓	
	139C	Top layer		
	139D	Foam Paper	↓	
	140A	Bottom Built-up Roofing layer	West Entrance Roof -	(Flashing)
	140B	Top layer "	"	

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E-mail Verbal Results: Y / N
Results to:

Project: AMERISCI #:
Proj Mgr: Proj #:
Proj Address: Proj State:
Analysis: ☒ PLM; ☒ Positive Stop; __TEM; ☒ NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: Material Type: __ Bulk __ Dust __ Water
Sampled By: Date Sampled:

Special Instructions or Comments:

21503378 0

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	141	Loading Dock Roof Tar		
	142A	Rubber Roof Seam Sealant	- Main Entrance Roof	
	142B		West Entrance Roof	
	142C		East Entrance Roof	
	143A	Flashing Caulk - Black	on West Penthouse Vent	
	143B	"	Main Roof - Elevation Change Flashing (East)	
	144A	Louver Caulk - West Penthouse		
	144B	"		
	145	Penthouse Window Frame Caulk		
	146A	Gray Elevation Change	Caulk - Center Penthouse	
	146B	"	"	
	147A	Gray Window Frame Caulk	West Side	
	147B	"	"	
	148A	Exterior Soffit Concrete	Loading Dock	
	148B	"	"	
	148C	"	"	

Please Reply To:

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FACSIMILE TELECOPY TRANSMISSION

To: James Morey
Clough Harbour & Associates LLP
Fax #:
Email: JMorey@chacompanies.com

From: Valeriu Voicu
AmeriSci Job #: 215034503
Subject: ELAP-PLM-FRIABLE 3 day Result
Client Project: 29792; Bldg. 2; Harriman Office Campus, NY

Date: Monday, March 30, 2015
Time: 13:21:18
Comments:

Number of Pages: 5
(including cover sheet)

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NEW YORK, NY 10016
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PLM Bulk Asbestos Report

Clough Harbour & Associates LLP
Attn: James Morey
111 Winners Circle

Albany, NY 12205

Date Received 03/27/15 **AmeriSci Job #** 215034503
Date Examined 03/30/15 **P.O. #**
ELAP # 11480 **Page** 1 **of** 3
RE: 29792; Bldg. 2; Harriman Office Campus, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-31215-149	215034503-01	***Yes***	12.1 % (by NYS ELAP 198.1) by Valeriu Voicu on 03/30/15
Location: Sub-Basement, East End - Bulk Debris Beneath Pile			
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Amosite 12.1 %			
Other Material: Non-fibrous 87.9 %			
AS-31215-150	215034503-02	***Yes***	10.8 % (by NYS ELAP 198.1) by Valeriu Voicu on 03/30/15
Location: Sub-Basement, East End - Bulk Debris Beneath Pile			
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Amosite 10.8 %			
Other Material: Non-fibrous 89.2 %			
AS-31215-151	215034503-03	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 03/30/15
Location: Sub-Basement, Beneath Fitting - Bulk Debris Beneath Pile			
Analyst Description: Grey/Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100 %			
AS-31215-152	215034503-04	***Yes***	14.8 % (by NYS ELAP 198.1) by Valeriu Voicu on 03/30/15
Location: Sub-Basement, West End / Center - Bulk Debris Beneath Pipe			
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Amosite 14.8 %			
Other Material: Non-fibrous 85.2 %			
AS-31215-153	215034503-05	***Yes***	5 % (EPA 400 PC) by Valeriu Voicu on 03/30/15
Location: Sub-Basement, West Side / West End - Bulk Debris Beneath Pipe			
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Fibrous glass 20 %, Non-fibrous 75 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2; Harriman Office Campus, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-31215-154	215034503-06	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 03/30/15
Location: Basement Generator Rm. - Pipe Insulation Debris			
Analyst Description: White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass Trace, Synthetic fibers 3 %, Non-fibrous 97 %			
AS-31215-155	215034503-07	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 03/30/15
Location: Basement Generator Rm. - Pipe Insulation Debris			
Analyst Description: White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass Trace, Synthetic fibers 2 %, Non-fibrous 98 %			
AS-31215-156	215034503-08	***Yes***	57.1 % (by NYS ELAP 198.1) by Valeriu Voicu on 03/30/15
Location: Basement Corridor, Above Fixed Ceiling - Pipe Insulation Debris			
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 57.1 %			
Other Material: Non-fibrous 42.9 %			
AS-31215-157	215034503-09	***Yes***	20 % (by NYS ELAP 198.1) by Valeriu Voicu on 03/30/15
Location: Basement Corridor, Above Fixed Ceiling - Pipe Insulation Debris			
Analyst Description: White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 15.0 %, Amosite 5.0 %			
Other Material: Non-fibrous 80 %			
AS-31215-158	215034503-10	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 03/30/15
Location: Basement Bathroom Chase - Pipe Insulation Debris (On Floor)			
Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 95 %, Non-fibrous 5 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2; Harriman Office Campus, NY

Reporting Notes:

Analyzed by: Valeriu Voicu _____

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:_____ _____END OF REPORT_____

Relinquished By:	[signature]	Date/Time:	3/26/15
Received By:	Lori Sullivan	Date/Time:	3-27-15 1552
Relinquished By:		Date/Time:	
Received By:		Date/Time:	

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Company: CHA Consulting Inc.
Street Address: 3 Winners Circle
City: Albany State: N.Y. Zip: 12205
Phone: Fax:
Cell: (518) 453-3915 Fax:
E-mail jmorey@CHACOMPANIES.com Verbal Results: Y / N
Results to: —

Project: Bldg. 2
AMERISCI #: 215034503
Proj Mgr: Seth Fowler Proj #: 29792
Proj Address: Harriman office Campus Proj State: N.Y.
Analysis: X PLM; __ Positive Stop; __ TEM; __ NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 3-DAY Material Type: X Bulk __ Dust __ Water
Sampled By: J. Morey Date Sampled: 3/12/15

Special Instructions or Comments: All Sample #'s are Preceded by: (AS-31215-)

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	149	Sub-Basement - East End	Bulk Debris Beneath Pipe	
	150	"	"	
	151	" - Beneath Fitting	"	
	152	Sub-Basement - West End/Center	"	
	153	Sub-Basement - West Side/West End	"	
	154	Basement Generator Rm	Pipe Insulation Debris	
	155	"	"	
	156	Basement Corridor - above Fixed Ceiling	"	
	157	"	"	
	158	Basement Bathroom Chase	" (on Floor)	

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FACSIMILE TELECOPY TRANSMISSION

To: James Morey
Clough Harbour & Associates LLP
Fax #:
Email: JMorey@chacompanies.com

From: Valeriu Voicu
AmeriSci Job #: 215042652
Subject: ELAP-PLM/TEM 5 day Results
Client Project: 29792; Bldg 2, Harriman Campus, NY

Date: Friday, April 17, 2015
Time: 17:01:13
Comments:

Number of Pages: 5
(including cover sheet)

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NEW YORK, NY 10016
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PLM Bulk Asbestos Report

Clough Harbour & Associates LLP
Attn: James Morey
111 Winners Circle

Albany, NY 12205

Date Received 04/13/15 **AmeriSci Job #** 215042652
Date Examined 04/17/15 **P.O. #**
ELAP # 11480 **Page** 1 **of** 2
RE: 29792; Bldg 2, Harriman Campus, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
159A	215042652-01	*No*	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/17/15
Location: Women's Restroom 2nd Fl, Window Wall Insulation Panel			
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 95 %, Non-fibrous 5 %			
159B	215042652-02	*No*	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/17/15
Location: Women's Restroom, 2nd Fl., Window Wall Insulation Panel			
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 95 %, Non-fibrous 5 %			
160A	215042652-03	*No*	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/17/15
Location: Women's Restroom, 2nd Fl., Glue On Brick Behind Panel			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 56.6 %			
160B	215042652-04	*No*	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/17/15
Location: Women's Restroom, 2nd Fl., Glue On Brick Behind Panel			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 55 %			
161	215042652-05	*No*	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/17/15
Location: Penthouse Window, Window Frame Caulk			
Analyst Description: White/Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 5.6 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg 2, Harriman Campus, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
162A	215042652-06	*No*	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/17/15
Location: 3rd Fl. Bathroom, Wall Corner Guard			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 3.1 %			
162B	215042652-07	*No*	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/17/15
Location: 3rd Fl. Bathroom, Wall Corner Guard			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 5.1 %			

Reporting Notes:

Analyzed by: Valeriu Voicu

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:_____ _____END OF REPORT_____

AmeriSci Job #: **215042652**

Client Name: Clough Harbour & Associates LLP

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg 2, Harriman Campus, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	159A		----	----	----	----	NAD	NA
Location:	Women's Restroom 2nd Fl, Window Wall Insulation Panel							
02	159B		----	----	----	----	NAD	NA
Location:	Women's Restroom, 2nd Fl., Window Wall Insulation Panel							
03	160A		0.175	42.9	0.6	56.6	NAD	NAD
Location:	Women's Restroom, 2nd Fl., Glue On Brick Behind Panel							
04	160B		0.389	39.3	5.7	55.0	NAD	NAD
Location:	Women's Restroom, 2nd Fl., Glue On Brick Behind Panel							
05	161		0.177	33.3	61.0	5.6	NAD	NAD
Location:	Penthouse Window, Window Frame Caulk							
06	162A		0.192	78.1	18.8	3.1	NAD	NAD
Location:	3rd Fl. Bathroom, Wall Corner Guard							
07	162B		0.256	78.1	16.8	5.1	NAD	NAD
Location:	3rd Fl. Bathroom, Wall Corner Guard							

Analyzed by: Marik Peysakhov_____; Date Analyzed 4/17/2015

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Reviewed By:_____

Relinquished By:		Date/Time:	4/10/15
Received By:	Joe Sola	Date/Time:	4/13/15 1034
Relinquished By:		Date/Time:	
Received By:		Date/Time:	

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Street Address: 3 Winners Circle
City: Albany State: N.Y. Zip: 12205
Phone: Fax:
Cell: (518) 453-3915 Fax:
E-mail jmorey@chacompanies.com Verbal Results: Y / N
Results to:

Project: Seth Fowler AMERISCI #:
Proj Mgr: Bldg 2. HARRIMAN Proj #: 29792
Proj Address: CAMPUS Proj State: N.Y.
Analysis: X PLM; X Positive Stop; __ TEM; X NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 5-DAY Material Type: X Bulk __ Dust __ Water
Sampled By: J. Morey Date Sampled: 4/9/15

Special Instructions or Comments: All sample #'s preceded by: (AS40915-)

21504265 2

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	159A	Window WAY ~~Ex~~ Insulation Panel	Women's Restroom 2nd	Fl.
	159B	"	"	
	160A	Glue on Brick behind Panel	"	
	160B	"	"	
	161	Window Frame Caulk	Penthouse Window	
	162A	WAY Corner Guard	3rd Fl. Bathroom	
	162B	"	"	

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FACSIMILE TELECOPY TRANSMISSION

To: James Morey
Clough Harbour & Associates LLP

Fax #:

Email: JMorey@chacompanies.com,jking@chacompanies.com

From: Karol H. Lu
AmeriSci Job #: 215093561
Subject: ELAP-PLM/TEM 3 day Results
Client Project: 29792; Bldg. 2 - OGS; 1220 Washington Ave., Albany, NY

Date: Thursday, September 24, 2015
Time: 16:13:21
Comments:

Number of Pages: 5
(including cover sheet)

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PLM Bulk Asbestos Report

Clough Harbour & Associates LLP
Attn: James Morey
111 Winners Circle

Albany, NY 12205

Date Received 09/22/15 **AmeriSci Job #** 215093561
Date Examined 09/23/15 **P.O. #**
ELAP # 11480 **Page** 1 **of** 2
RE: 29792; Bldg. 2 - OGS; 1220 Washington Ave., Albany, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS-091915-105A	215093561-01	*No*	NAD (by NYS ELAP 198.1) by Karol H. Lu on 09/23/15
Location: Window Vertical Joint - B/W Windows - Insulation Inside Joint			
Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 95 %, Non-fibrous 5 %			
AS-091915-105B	215093561-02	*No*	NAD (by NYS ELAP 198.1) by Karol H. Lu on 09/23/15
Location: Window Vertical Joint - B/W Windows - Insulation Inside Joint			
Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 95 %, Non-fibrous 5 %			
AS-091915-106A	215093561-03	*No*	NAD (by NYS ELAP 198.6) by Karol H. Lu on 09/23/15
Location: Inside Window Panel, Outer Black - Tar/Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 1.1 %			
AS-091915-106B	215093561-04	*No*	NAD (by NYS ELAP 198.6) by Karol H. Lu on 09/23/15
Location: Inside Window Panel, Inside Black - Tar/Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 0.6 %			
AS-091915-107C	215093561-05	*No*	NAD (by NYS ELAP 198.6) by Karol H. Lu on 09/23/15
Location: Inside Window Panel, On I-Beam - Tar/Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 2.9 %			
Comment: Sample bag labeled 106C.			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg. 2 - OGS; 1220 Washington Ave., Albany, NY

Reporting Notes:

Analyzed by: Karol H. Lu

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that car be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By:

END OF REPORT

AmeriSci Job #: **215093561**

Client Name: Clough Harbour & Associates LLP

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg. 2 - OGS; 1220 Washington Ave., Albany, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	AS-091915-105A		----	----	----	----	NAD	NA
Location:	Window Vertical Joint - B/W Windows - Insulation Inside Joint							
02	AS-091915-105B		----	----	----	----	NAD	NA
Location:	Window Vertical Joint - B/W Windows - Insulation Inside Joint							
03	AS-091915-106A		0.279	92.8	6.1	1.1	NAD	NAD
Location:	Inside Window Panel, Outer Black - Tar/Mastic							
04	AS-091915-106B		0.162	95.1	4.3	0.6	NAD	NAD
Location:	Inside Window Panel, Inside Black - Tar/Mastic							
05	AS-091915-107C		0.105	86.7	10.5	2.9	NAD	NAD
Location:	Inside Window Panel, On I-Beam - Tar/Mastic							

Analyzed by: Marik Peysakhov_____; Date Analyzed 9/24/2015

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): NVLAP 200546-0, NYSDOH ELAP Lab 11480, AIHA Lab 102843.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Reviewed By:_____

Relinquished By: [signature] Date/Time: 9/21/15 /
Received By: [signature] Date/Time: 9-22-15/ 1033
Relinquished By: Date/Time:
Received By: Date/Time:

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BULK CHAIN OF CUSTODY

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Company: CHA Companies
Street Address: 3 Winners Circle
City: Albany State: NY Zip: 12205
Phone: 518-860-7656 Fax:
Cell: Fax:
E-mail
Verbal Results: Y / (N)
Results to: JKing@chacompanies.com

Project: Bldg 2-OGS
AMERISCI #: #215093561
Proj Mgr: Seth Fowler Proj #: 29792
Proj Address: 1220 Washington Ave, Albany Proj State: NY
Analysis: X PLM; __ Positive Stop; __ TEM; X NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 3 Day Material Type: X Bulk __ Dust __ Water
Sampled By: Justin King Date Sampled: 9/19/15

Special Instructions or Comments:
Add "AS-091915-" to all Field IDs

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	105A	Window vertical joint - b/w windows	Insulation inside joint	
	105B	Window vertical joint - b/w windows	Insulation inside joint	
	106A	Inside window ~~block~~ panel, after block	Tar/Mastic	
	106B	Inside window panel, inside block	Tar/Mastic	
	107C	Inside window panel, on I-beam	Tar/Mastic	

Please Reply To:

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

FACSIMILE TELECOPY TRANSMISSION

To: James Morey
Clough Harbour & Associates LLP

Fax #:

Email: JMorey@chacompanies.com

From: Marik Peysakhov
AmeriSci Job #: 215112655
Subject: ELAP-PLM/TEM 5 day Results
Client Project: 29792; Bldg 2; Harriman Campus, NY (Report Amended 12/12/2015)

Date: Saturday, December 12, 2015
Time: 09:44:51
Comments:

Number of Pages: 124 (including cover sheet)

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PLM Bulk Asbestos Report

Clough Harbour & Associates LLP
Attn: James Morey
111 Winners Circle

Albany, NY 12205

Date Received 11/16/15 **AmeriSci Job #** 215112655
Date Examined 11/20/15 **P.O. #**
ELAP # 11480 **Page** 1 **of** 6
RE: 29792; Bldg 2; Harriman Campus, NY (Report Amended 12/12/2015)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS111315-JM-107A 107 **Location:** North Side - East End - Exterior Wall Damp-Proofing	215112655-01	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 38.8 %			
AS111315-JM-107B 107 **Location:** North Side - West End - Exterior Wall Damp-Proofing	215112655-02	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 65 %			
AS111315-JM-108A 108 **Location:** Kitchen - 2nd Fl. - Mastic To 12 X 12 Floor Tile (White)	215112655-03	***Yes***	5.9 % (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: Tan/Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 5.9 % **Other Material:** Non-fibrous 22.2 %			
AS111315-JM-108B 108 **Location:** Kitchen Hall - 2nd Fl. - Mastic To 12 X 12 Floor Tile (White)	215112655-04		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
AS111315-JM-109A 109 **Location:** Basement - West Side Elec. Closet - Larger Feeder Electrical Wire Jacket	215112655-05	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.2 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg 2; Harriman Campus, NY (Report Amended 12/12/2015)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS111315-JM-109B 109	215112655-06 **Location:** 1st Fl. - East Side Elec. Closet - Larger Feeder Electrical Wire Jacket	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.2 %			
AS111315-JM-109C 109	215112655-07 **Location:** 3rd Fl. - East Side Elec. Closet - Larger Feeder Electrical Wire Jacket	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.3 %			
AS111315-JM-110A 110	215112655-08 **Location:** Basement - West Side - White Wire Jacketing - Small Diameter	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 17.3 %, Non-fibrous 1.9 %			
AS111315-JM-110B 110	215112655-09 **Location:** 1st Fl. - East Side - White Wire Jacketing - Small Diameter	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 7 %, Non-fibrous 16.5 %			
AS111315-JM-110C 110	215112655-10 **Location:** 3rd Fl. - East Side - White Wire Jacketing - Small Diameter	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 6.1 %, Non-fibrous 14.4 %			
AS111315-JM-111A 111	215112655-11 **Location:** West Side (Basement) - Black Wire Jacketing - Small Diam.	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 11 %, Non-fibrous 4.7 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg 2; Harriman Campus, NY (Report Amended 12/12/2015)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS111315-JM-111B 111	215112655-12 **Location:** 1st Fl. - East Side - Black Wire Jacketing - Small Diam.	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 2.1 %, Non-fibrous 18.4 %			
AS111315-JM-111C 111	215112655-13 **Location:** 3rd Fl. - East Side - Black Wire Jacketing - Small Diam.	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 1.9 %, Non-fibrous 16.9 %			
AS111315-JM-112A 112	215112655-14 **Location:** Basement - West Side - Red Wire Jacketing	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 2.2 %, Non-fibrous 19.7 %			
AS111315-JM-112B 112	215112655-15 **Location:** 2nd Fl. - West Side - Red Wire Jacketing	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 11/20/15
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 1.9 %, Non-fibrous 16.7 %			
AS111315-JM-113A 113	215112655-16 **Location:** 1st Fl. - Lobby - Fire-Rated Plaster	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 11/20/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 95.7 %, Vermiculite 4.3 %			
AS111315-JM-113B 113	215112655-17 **Location:** 1st Fl. - Lobby - Fire-Rated Plaster	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 11/20/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 97 %, Vermiculite 3 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg 2; Harriman Campus, NY (Report Amended 12/12/2015)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS111315-JM-114A 114	215112655-18 **Location:** First Floor - East End - Plaster Brown Coat	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 11/20/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 96.5 %, Vermiculite 3.5 %			
AS111315-JM-114B 114	215112655-19 **Location:** First Floor - East End - Plaster Brown Coat	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 11/20/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 97 %, Vermiculite 3 %			
AS111315-JM-114C 114	215112655-20 **Location:** First Floor - Lobby - Plaster Brown Coat	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 11/20/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 96 %, Vermiculite 4 %			
AS111315-JM-114D 114	215112655-21 **Location:** First Floor - Lobby - Plaster Brown Coat	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 11/20/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 99 %, Vermiculite 1 %			
AS111315-JM-114E 114	215112655-22 **Location:** First Floor - West End - Plaster Brown Coat	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 11/20/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 95.2 %, Vermiculite 4.8 %			
AS111315-JM-114F 114	215112655-23 **Location:** 2nd Fl. - East End - Plaster Brown Coat	***No***	NAD [F] (by NYS ELAP 198.1) by Jared C. Clarke on 11/20/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 97.5 %, Vermiculite 2.5 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg 2; Harriman Campus, NY (Report Amended 12/12/2015)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
AS111315-JM-114G 114	215112655-24 **Location:** 2nd Fl. - East End - Plaster Brown Coat	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 11/20/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 96 %, Vermiculite 4 %			
AS111315-JM-114H 114	215112655-25 **Location:** 2nd Fl. - Center - Plaster Brown Coat	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 11/20/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 95.5 %, Vermiculite 4.5 %			
AS111315-JM-114I 114	215112655-26 **Location:** 2nd Fl. - Center - Plaster Brown Coat	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 11/20/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 95.5 %, Vermiculite 4.5 %			
AS111315-JM-114J 114	215112655-27 **Location:** 2nd Fl. - West End - Plaster Brown Coat	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 11/20/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 96 %, Vermiculite 4 %			
AS111315-JM-114K 114	215112655-28 **Location:** 2nd Fl. - West End - Plaster Brown Coat	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 11/20/15
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 96 %, Vermiculite 4 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

29792; Bldg 2; Harriman Campus, NY (Report Amended 12/12/2015)

Reporting Notes:

Analyzed by: Jared C. Clarke _____

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By:_____ _____END OF REPORT_____

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg 2; Harriman Campus, NY (Report Amended 12/12/2015)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	AS111315-JM-107A	107	0.258	50.8	10.5	38.8	NAD	NAD
Location:	North Side - East End - Exterior Wall Damp-Proofing							
02	AS111315-JM-107B	107	0.583	18.2	16.8	65.0	NAD	NAD
Location:	North Side - West End - Exterior Wall Damp-Proofing							
03	AS111315-JM-108A	108	0.192	69.8	2.1	22.2	Chrysotile 5.9	NA
Location:	Kitchen - 2nd Fl. - Mastic To 12 X 12 Floor Tile (White)							
04	AS111315-JM-108B	108	0.272	65.1	7.0	27.9	NA/PS	NA
Location:	Kitchen Hall - 2nd Fl. - Mastic To 12 X 12 Floor Tile (White)							
05	AS111315-JM-109A	109	0.241	88.0	5.8	6.2	NAD	NAD
Location:	Basement - West Side Elec. Closet - Larger Feeder Electrical Wire Jacket							
06	AS111315-JM-109B	109	0.224	94.2	3.6	2.2	NAD	NAD
Location:	1st Fl. - East Side Elec. Closet - Larger Feeder Electrical Wire Jacket							
07	AS111315-JM-109C	109	0.174	95.4	2.3	2.3	NAD	NAD
Location:	3rd Fl. - East Side Elec. Closet - Larger Feeder Electrical Wire Jacket							
08	AS111315-JM-110A	110	0.318	44.3	36.5	19.2	NAD	NAD
Location:	Basement - West Side - White Wire Jacketing - Small Diameter							
09	AS111315-JM-110B	110	0.332	71.1	5.4	23.5	NAD	NAD
Location:	1st Fl. - East Side - White Wire Jacketing - Small Diameter							
10	AS111315-JM-110C	110	0.259	73.7	5.8	20.5	NAD	NAD
Location:	3rd Fl. - East Side - White Wire Jacketing - Small Diameter							
11	AS111315-JM-111A	111	0.293	48.1	36.2	15.7	NAD	NAD
Location:	West Side (Basement) - Black Wire Jacketing - Small Diam.							
12	AS111315-JM-111B	111	0.200	74.0	5.5	20.5	NAD	NAD
Location:	1st Fl. - East Side - Black Wire Jacketing - Small Diam.							
13	AS111315-JM-111C	111	0.304	75.3	5.9	18.8	NAD	NAD
Location:	3rd Fl. - East Side - Black Wire Jacketing - Small Diam.							
14	AS111315-JM-112A	112	0.201	73.1	5.0	21.9	NAD	NAD
Location:	Basement - West Side - Red Wire Jacketing							
15	AS111315-JM-112B	112	0.274	75.5	5.8	18.6	NAD	NAD
Location:	2nd Fl. - West Side - Red Wire Jacketing							
16	AS111315-JM-113A	113	----	----	----	----	NAD	NA
Location:	1st Fl. - Lobby - Fire-Rated Plaster							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg 2; Harriman Campus, NY (Report Amended 12/12/2015)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	AS111315-JM-113B	113	----	----	----	----	NAD	NA
Location:	1st Fl. - Lobby - Fire-Rated Plaster							
18	AS111315-JM-114A	114	----	----	----	----	NAD	NA
Location:	First Floor - East End - Plaster Brown Coat							
19	AS111315-JM-114B	114	----	----	----	----	NAD	NA
Location:	First Floor - East End - Plaster Brown Coat							
20	AS111315-JM-114C	114	----	----	----	----	NAD	NA
Location:	First Floor - Lobby - Plaster Brown Coat							
21	AS111315-JM-114D	114	----	----	----	----	NAD	NA
Location:	First Floor - Lobby - Plaster Brown Coat							
22	AS111315-JM-114E	114	----	----	----	----	NAD	NA
Location:	First Floor - West End - Plaster Brown Coat							
23	AS111315-JM-114F	114	----	----	----	----	NAD	NA
Location:	2nd Fl. - East End - Plaster Brown Coat							
24	AS111315-JM-114G	114	----	----	----	----	NAD	NA
Location:	2nd Fl. - East End - Plaster Brown Coat							
25	AS111315-JM-114H	114	----	----	----	----	NAD	NA
Location:	2nd Fl. - Center - Plaster Brown Coat							
26	AS111315-JM-114I	114	----	----	----	----	NAD	NA
Location:	2nd Fl. - Center - Plaster Brown Coat							
27	AS111315-JM-114J	114	----	----	----	----	NAD	NA
Location:	2nd Fl. - West End - Plaster Brown Coat							
28	AS111315-JM-114K	114	----	----	----	----	NAD	NA
Location:	2nd Fl. - West End - Plaster Brown Coat							

See Reporting notes on last page

AmeriSci Job #: **215112655**

Client Name: Clough Harbour & Associates LLP

Table I
Summary of Bulk Asbestos Analysis Results
29792; Bldg 2; Harriman Campus, NY (Report Amended 12/12/2015)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM

Analyzed by: Marik Peysakhov Marik Peysakhov; Date Analyzed 11/20/2015

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): NVLAP 200546-0, NYSDOH ELAP Lab 11480, AIHA Lab 102843.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Reviewed By:_____

Relinquished By:		Date/Time: 11/13/15	
Received By:		Date/Time: 11/16/15 1042	
Relinquished By:		Date/Time:	
Received By:		Date/Time:	

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BULK CHAIN OF CUSTODY

AMERISCI NEW YORK
117 EAST 30TH STREET
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15 PLM NOB
13 - FAI

Company: CHA Consulting, Inc.
Street Address: 3 Winners Circle
City: Albany State: NY. Zip: 12205
Phone: Fax:
Cell: (518) 453-3915 Fax:
E-mail jmorey@CHACOMPANIES.com Verbal Results: Y / (N)
Results to: Jim Morey

Project: Bldg 2
AMERISCI #:
Proj Mgr: Seth Fowler Proj #: 29792
Proj Address: Harriman Campus Proj State: NY.
Analysis: X PLM; X Positive Stop; X TEM; X NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 5-DAY Material Type: X Bulk __ Dust __ Water
Sampled By: Jim Morey Date Sampled: 11/13/15

Special Instructions or Comments: Positive Stop All A-B Series of Samples
All Sample #s Preceded by (AS111315-JM-)

#215112655

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	107 A	Exterior Wall Damp-proofing	North Side - East End	
	107 B	"	" - West End	
	108 A	Mastic to 12x12 Floor Tile (white)	Kitchen - 2nd Fl.	
	108 B	"	Kitchen Hall - 2nd Fl.	
	109A	Larger Feeder Electrical Wire jacket	Basement - West Side Elec. Closet	
	109B	"	1st Fl. - East Side Elec. Closet	
	109C	"	3rd Fl. - East Side Elec. Closet	
	110A	White Wire jacketing - small diameter	Basement - West Side	
	110B	"	1st Fl. - East Side	
	110C	"	3rd Fl. - East Side	
	111A	Black wire jacketing - small diam.	West Side	(Basement)
	111B	"	1st Fl. - East Side	
	111C	"	3rd Fl. - East Side	
	112A	Red Wire jacketing	- Basement - West Side	
	112B	"	2nd Fl. - West Side	
	113A	Fire-Rated Plaster	1st Fl. - Lobby	
	113B	"	"	

Relinquished By:		Date/Time:	11/13/15
Received By:		Date/Time:	11/16/15 1092
Relinquished By:		Date/Time:	
Received By:		Date/Time:	

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BULK CHAIN OF CUSTODY

AMERISCI NEW YORK
117 EAST 30TH STREET
NEW YORK, NY 10016
TOLL FREE: (800) 705-5227
PHONE: (212) 679-8600
FAX: (212) 679-9392

Company: CHA Consulting Inc

Street Address:

City: State: Zip:

Phone: Fax:

Cell: Fax:

E-mail Verbal Results: Y / N

Results to:

Project: Bldg 2

Proj Mgr: Harriman Campus Proj #: 29792

Proj Address: Seth Fowler Proj State: N.Y.

AMERISCI #:

Analysis: X PLM; X Positive Stop; __TEM; __ NY ELAP PLM/TEM w/ NOB Prep.

ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)

Turnaround Time: 5-DAY Material Type: X Bulk __ Dust __ Water

Sampled By: Date Sampled: 11/13/15

Special Instructions or Comments: SEE PAGE #1

#215112655

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	114A	Plaster Browncoat	First Floor - East End	
	114B	"	"	
	114C	"	First Floor - Lobby	
	114D	"	"	
	114E	"	First Floor - West End	
	114F	"	2nd Fl. - East End	
	114G	"	"	
	114H	"	2nd Fl. - Center	
	114I	"	"	
	114J	"	2nd Fl. - West End	
	114K	"	"	

EMSL Analytical, Inc.

307 West 38th Street New York, NY 10018
Tel/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 031540359
Customer ID: CLOU50
Customer PO:
Project ID:

Attention: Seth Fowler
CHA
III Winners Circle
Albany, NY 12205

Project: 29792/ NY

Phone: (518) 453-4547
Fax: (518) 453-4773
Received Date: 12/16/2015 9:59 AM
Analysis Date: 12/16/2015
Collected Date: 12/15/2015

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos
Sample ID 163A		**Description**	MACHINE ROOM EXTENSION - WEST END - MASTIC ABOVE PUMICE STONE CEILING		
031540359-0001		**Homogeneity**	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	12/17/2015	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	12/17/2015	Black			**None Detected**
Sample ID 163B		**Description**	MACHINE ROOM EXTENSION - EAST END - MASTIC ABOVE PUMICE STONE CEILING		
031540359-0002		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	12/17/2015	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	12/17/2015	Black			**None Detected**
Sample ID 164A		**Description**	ROOM 108A - CLOTH VIBRATION DAMPENER - GREEN		
031540359-0003		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	12/16/2015	Gray	75.00% Cellulose	25.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 164B		**Description**	ROOM 108A - CLOTH VIBRATION DAMPENER - GREEN		
031540359-0004		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	12/16/2015	Brown	85.00% Cellulose	15.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 164C		**Description**	ROOM 108A - CLOTH VIBRATION DAMPENER - GREEN		
031540359-0005		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	12/16/2015	Brown/Black	85.00% Cellulose	15.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

Initial Report From: 12/17/2015 11:29:44

EMSL Analytical, Inc.
307 West 38th Street New York, NY 10018
Tel/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 031540359
Customer ID: CLOU50
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos
Sample ID 164D *031540359-0006*		**Description**	ROOM 304 - AC ROOM 23C - CLOTH VIBRATION DAMPENER - GREEN		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	12/16/2015	Gray	60.00% Cellulose	40.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 165A *031540359-0007*		**Description**	MAIN ENTRANCE - SOUTH SIDE - PERIMETER CAULK - DOOR SYSTEM - BRITTLE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	12/17/2015	Gray			**3.90% Anthophyllite**
TEM NYS 198.4 NOB	12/17/2015				**Positive Stop (Not Analyzed)**
Sample ID 165B *031540359-0008*		**Description**	MAIN ENTRANCE - SOUTH SIDE - PERIMETER CAULK - DOOR SYSTEM - BRITTLE		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	12/17/2015	Gray			**3.00% Anthophyllite** **<1.00% Chrysotile**
TEM NYS 198.4 NOB	12/17/2015				**Positive Stop (Not Analyzed)**
Sample ID 166A *031540359-0009*		**Description**	MAIN ENTRANCE - SOUTH SIDE - WINDOW GLAZING - DOOR SYSTEM - OLD, WHITE, BRITTLE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	12/17/2015	White	1.40% Wollastonite		**<1.00% Anthophyllite**
TEM NYS 198.4 NOB	12/17/2015	White			**None Detected**
Sample ID 166B *031540359-0010*		**Description**	MAIN ENTRANCE - SOUTH SIDE - WINDOW GLAZING - DOOR SYSTEM - OLD, WHITE, BRITTLE		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	12/17/2015	White	1.50% Wollastonite		**<1.00% Anthophyllite**
TEM NYS 198.4 NOB	12/17/2015	White			**None Detected**
Sample ID 167A *031540359-0011*		**Description**	MAIN ENTRANCE - SOUTH SIDE - WINDOW GLAZING - DOOR SYSTEM- NEWER, GRAY		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	12/17/2015	Gray			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	12/17/2015	Gray			**None Detected**

Initial Report From: 12/17/2015 11:29:44

EMSL Analytical, Inc.
307 West 38th Street New York, NY 10018
Tel/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 031540359
Customer ID: CLOU50
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID 167B		**Description**	MAIN ENTRANCE - SOUTH SIDE - WINDOW GLAZING - DOOR SYSTEM- NEWER, GRAY		
031540359-0012		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	12/17/2015	Gray			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	12/17/2015	Gray			**None Detected**
Sample ID 168A		**Description**	MAIN ENTRANCE - SOUTH SIDE - BROWN CAULK - ENTRY STEPS AND PLANTER SEAMS		
031540359-0013		**Homogeneity**	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	12/17/2015	Tan			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	12/17/2015	Tan			**None Detected**
Sample ID 168B		**Description**	MAIN ENTRANCE - SOUTH SIDE - BROWN CAULK - ENTRY STEPS AND PLANTER SEAMS		
031540359-0014		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	12/17/2015	Tan			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	12/17/2015	Tan			**None Detected**

Initial Report From: 12/17/2015 11:29:44

EMSL Analytical, Inc.
307 West 38th Street New York, NY 10018
Tel/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 031540359
Customer ID: CLOU50
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via NYS ELAP Approved Methods . The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date:	12/16/2015	Sample Receipt Time:	9:59 AM
Analysis Completed Date:	12/17/2015	Analysis Completed Time:	6:09 AM

Analyst(s):

Daena Charles PLM NYS 198.1 Friable (3)

Yolanda Chow PLM NYS 198.1 Friable (1)

Deen Liang PLM NYS 198.6 NOB (10)

Alicia Folgar TEM NYS 198.4 NOB (8)

Samples reviewed and approved by:

James Hall, Laboratory Manager
or Other Approved Signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non -asbestos containing.
All samples examined for the presence of vermiculite when analyzed via NYS 198.1.
-NYS Guidelines for Vermiculite containing samples are available at http ://www.wadsworth.org/labcert/elapcert/forms/ VermiculiteInterimGuidance_Rev070913.pdf EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples were received in good condition unless otherwise noted.
This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. This report may contain data that is not covered by the NVLAP accreditation .

Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Initial Report From: 12/17/2015 11:29:44

EMSL Analytical, Inc.
307 West 38th Street

New York, NY 10018
PHONE: (212) 290-0051
FAX: (212) 290-0058

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number *(Lab Use Only)*: 031540359

Company: CHA	**EMSL-Bill to:** ☑ Same ☐ Different If Bill to Is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: III Winners Circle	
City: Albany **State/Province:** NY	**Zip/Postal Code:** 12205 **Country:** United States
Report To (Name): Seth Fowler	**Telephone #:** 518-453-4547
Email Address: sfowler@chacompanies.com	**Fax #:** 518-453-4773 **Purchase Order:**
Project Name/Number: 29792	**Please Provide Results:** ☐ Fax ✓ Email ☐ Mail
U.S. State Samples Taken: NY	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ■ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PLM - Bulk (reporting limit)	TEM – Bulk
☐ PLM EPA 600/R-93/116 (<1%)	■ TEM EPA NOB – EPA 600/R-93/116 Section 2.5.5.1
☐ PLM EPA NOB (<1%)	☐ NY ELAP Method 198.4 (TEM)
Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%)	☐ Chatfield Protocol (semi-quantitative)
Point Count w/Gravimetric ☐ 400 (<0.25%) ☐ 1000 (<0.1%)	☐ TEM % by Mass – EPA 600/R-93/116 Section 2.5.5.2
☐ NIOSH 9002 (<1%)	☐ TEM Qualitative via Filtration Prep Technique
■ NY ELAP Method 198.1 (friable in NY)	☐ TEM Qualitative via Drop Mount Prep Technique
■ NY ELAP Method 198.6 NOB (non-friable-NY)	**Other**
☐ OSHA ID-191 Modified	☐
☐ Standard Addition Method	

☐ **Check For Positive Stop – Clearly Identify Homogenous Group** **Date Sampled:** 12-15-15

Samplers Name: S.Fowler **Samplers Signature:**

EMSL MANUFACTURING LAB RECEIVED 15 DEC 1 [illegible]

Sample #	HA #	Sample Location	Material Description
163A		Machine Room Extension - west end	Mastic above Pumice Stone ceiling
163B		Machine Room Extension - east end	Mastic above Pumice Stone ceiling
164A		Room 108A	Cloth Vibration Dampener - green
164B		Room 108A	Cloth Vibration Dampener - green
164C		Room 108A	Cloth Vibration Dampener - green
164D		Room 304 - AC Room 23C	Cloth Vibration Dampener - green
165A		Main Entrance - South Side	Perimeter Caulk - door system - brittle
165B		Main Entrance - South Side	Perimeter Caulk - door system - brittle
166A		Main Entrance - South Side	Window Glazing - door system - old, white, brittle
166B		Main Entrance - South Side	Window Glazing - door system - old, white, brittle

Client Sample # (s): 163A - 168B **Total # of Samples:** 14

Relinquished (Client): [signature] **Date:** 12/15/15 **Time:** 5:30

Received (Lab): [signature] **Date:** 12/16/15 **Time:** 9:59am

Comments/Special Instructions:

Daenal 12/16/15 4:30pm
yc 12/16/15 4:52PM

Page 1 of 1 pages

EMSL Analytical, Inc.
307 West 38th Street

New York, NY 10018
PHONE: (212) 290-0051
FAX: (212) 290-0058

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number *(Lab Use Only)*: 031540359

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
167A		Main Entrance - South Side	Window Glazing - door system - newer, gray
167B		Main Entrance - South Side	Window Glazing - door system - newer, gray
168A		Main Entrance - South Side	Brown Caulk - entry steps and planter seams
168B		Main Entrance - South Side	Brown Caulk - entry steps and planter seams

***Comments/Special Instructions:**

ll 12/16/15 4:30pm
yc 12/16/15

Page _____ of _____ pages

OrderID: 031540359

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number *(Lab Use Only)*: 031540359

EMSL Analytical, Inc.
307 West 38th Street
New York, NY 10018
PHONE: (212) 290-0051
FAX: (212) 290-0058

Company: CHA	**EMSL-Bill to:** ☑ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: III Winners Circle	
City: Albany **State/Province:** NY	**Zip/Postal Code:** 12205 **Country:** United States
Report To (Name): Seth Fowler	**Telephone #:** 518-453-4547
Email Address: sfowler@chacompanies.com	**Fax #:** 518-453-4773 **Purchase Order:**
Project Name/Number: 29792	**Please Provide Results:** ☐ Fax ☑ Email ☐ Mail
U.S. State Samples Taken: NY	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PLM - Bulk (reporting limit)	TEM – Bulk
☐ PLM EPA 600/R-93/116 (<1%)	☒ TEM EPA NOB – EPA 600/R-93/116 Section 2.5.5.1
☐ PLM EPA NOB (<1%)	☐ NY ELAP Method 198.4 (TEM)
Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%)	☐ Chatfield Protocol (semi-quantitative)
Point Count w/Gravimetric ☐ 400 (<0.25%) ☐ 1000 (<0.1%)	☐ TEM % by Mass – EPA 600/R-93/116 Section 2.5.5.2
☐ NIOSH 9002 (<1%)	☐ TEM Qualitative via Filtration Prep Technique
☒ NY ELAP Method 198.1 (friable in NY)	☐ TEM Qualitative via Drop Mount Prep Technique
☒ NY ELAP Method 198.6 NOB (non-friable NY)	**Other**
☐ OSHA ID-191 Modified	☐
☐ Standard Addition Method	

☐ **Check For Positive Stop – Clearly Identify Homogenous Group** **Date Sampled:** 12-15-15

Samplers Name: S.Fowler **Samplers Signature:**

Sample #	HA #	Sample Location	Material Description
163A		Machine Room Extension - west end	Mastic above Pumice Stone ceiling
163B		Machine Room Extension - east end	Mastic above Pumice Stone ceiling
164A		Room 108A	Cloth Vibration Dampener - green
164B		Room 108A	Cloth Vibration Dampener - green
164C		Room 108A	Cloth Vibration Dampener - green
164D		Room 304 - AC Room 23C	Cloth Vibration Dampener - green
165A		Main Entrance - South Side	Perimeter Caulk - door system - brittle
165B		Main Entrance - South Side	Perimeter Caulk - door system - brittle
166A		Main Entrance - South Side	Window Glazing - door system - old, white, brittle
166B		Main Entrance - South Side	Window Glazing - door system - old, white, brittle

Client Sample # (s): 163A - 168B **Total # of Samples:** 14

Relinquished (Client): [signature] **Date:** 12/15/15 **Time:** 5:30

Received (Lab): [signature] **Date:** 12/16/15 **Time:** 9:59am

Comments/Special Instructions:

[signature] 12/17/15 @ 11:20am

DL 12/17/15 6:20Am

EMSL MANHATTAN LAB RECEIVED 16 DEC 15

Page 1 of 1 pages

EMSL Analytical, Inc.
307 West 38th Street

New York, NY 10018
PHONE: (212) 290-0051
FAX: (212) 290-0058

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number *(Lab Use Only)*:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
167A		Main Entrance - South Side	Window Glazing - door system - newer, gray
167B		Main Entrance - South Side	Window Glazing - door system - newer, gray
168A		Main Entrance - South Side	Brown Caulk - entry steps and planter seams
168B		Main Entrance - South Side	Brown Caulk - entry steps and planter seams

***Comments/Special Instructions:**

Page _____ of _____ pages

APPENDIX F

Paint Chip Sample Analysis

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 786-5974
http://www.EMSL.com cinnaminsonleadlab@emsl.com

EMSL Order: 201503087
CustomerID: CLOU50
CustomerPO:
ProjectID:

Attn: **Jim Morey**
CHA
3 Winners Circle
Albany, NY 12205

Phone: (518) 453-8702
Fax: (518) 453-4773
Received: 03/18/15 10:00 AM
Collected:

Project: **Bldg.2-065 Harriman Campus**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Lead Concentration*
LBP3615-2-01	*201503087-0001*		3/23/2015	<0.010 % wt
	Site: White UV Paint 3rd Floor 301			
LBP3615-2-02	*201503087-0002*		3/23/2015	11 % wt
	Site: Gray Floor Paint-Central Pent			
LBP3615-2-03	*201503087-0003*		3/23/2015	3.3 % wt
	Site: Gray Floor Paint-Elevator Main Room			
LBP3615-2-04	*201503087-0004*		3/23/2015	1.7 % wt
	Site: Gray Floor-Air Conditioning Room 2C3			
LBP3615-2-05	*201503087-0005*		3/23/2015	0.13 % wt
	Site: 3rd Floor Women's Rest.White Wall Paint			
LBP3615-2-06	*201503087-0006*		3/23/2015	0.032 % wt
	Site: Basement Bath-Door Paint (White)			
LBP3615-2-07	*201503087-0007*		3/23/2015	0.022 % wt
	Site: White/Gray Duct Paint-23C			
LBP3615-2-08	*201503087-0008*		3/23/2015	17 % wt
	Site: Gray Structural Steel Paint			
LBP3615-2-09	*201503087-0009*		3/23/2015	0.027 % wt
	Site: (2nd Fl Bath) Door Frame Paint (Central Penthouse)			
LBP3615-2-10	*201503087-0010*		3/23/2015	0.11 % wt
	Site: (Corridor) Basement Wall Paint			

Julie Smith - Laboratory Director
NJ-NELAP Accredited:03036
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements established by the AIHA-LAP, unless specifically indicated otherwise.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 03/25/2015 10:03:39

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Environmental Chemistry Chain of Custody

EMSL Order Number (*Lab Use Only*): 201503087

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Report To Contact Name: Jim Morey		Bill To Company: "Invoices"	
Company Name: CHA Consulting Inc.		Attention To: Finance	
Street: 3 Winners Circle		Street:	
City: Albany	State/Province: N.Y.	Zip/Postal Code: 12205	City:	State/Province:	Zip/Postal Code:
Phone: 518-453-3911	Fax:		Phone:	Fax:
Project Name: Bldg 2 – OGS Harriman Campus			U.S. State where Samples Collected: N.Y.	
Number of Samples in Shipment:	Date of Shipment: 3/6/15	Purchase Order:	Sampled By (Signature):	
Please Provide results: ☐ Fax ☐ Email ☐ Mail		Email Results To: morey@chacompanies.com		
Standard Turnaround Time: ☐ 2 Weeks	The following TAT's are subject to lab approval: ☒ 1 Week ☐ 4 Days ☐ 3 Days ☐ 2 Days ☐ 1 Day			

Failure to complete will hinder processing of samples

Client Sample ID	Comp	Grab	Date/Time	Matrix (W=Water S=Soil A=Air SL=Sludge O= Other)	Preservative (1=HCL 2=HNO3 3=H2SO4 4=ICE 5=Other)	Flame Atomic Absorption (FAA) Pb.							Comments
01		X		Paint	None	X							White UV Paint
02		X		↓	↓	X							Gray Floor Paint - Central
03		X				X							Gray Floor Paint - Elevator Ma
04		X				X						Gray Floor -	Air Cond. Rm 2C3
05		X				X							3rd Fl. Women's Rest. White Wall Paint

Released By (Signature)	Date & Time	Received By	Date & Time
		Whyte	3/18/15 10A EMSL

Please indicate reporting requirements: ☒ Results Only ☐ Results and QC ☐ Reduced Deliverables ☐ Disk Deliverable ☐ Other _____

Instructions or Comments: All sample #'s preceded by – (LBP3615-2-)

EMSL MANHATTAN LAB RECEIVED 2015 MAR 17 PM 2:0

Page 1 of 2

Page 1 of 2 pages

Controlled Document - Environmental Chemistry COC - R4 - 12/27/2011

Bring Erhard
3/17/15 12:04 PM
Fx: 5656 4219 3368

OrderID: 201503087

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Environmental Chemistry
Chain of Custody

EMSL Order Number (*Lab Use Only*): 201503087

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Failure to complete will hinder processing of samples				Matrix	Preservative	List Test(s) Needed								
Client Sample ID	Comp	Grab	Date/Time	W=Water S=Soil A=Air SL=Sludge O= Other	1=HCL 2=HNO3 3=H2SO4 4=ICE 5=Other	FAA (Pb)								Comments
06		X		Paint	None	X								Basement Bath - Door Paint (white)
07		X		"	"	X								White/Gray Duct Paint - 23C
08		X		"	"	X								Gray Structural Steel Paint
09		X		"	"	X			(2nd Fl. Bath)					Door Frame Paint (Central Penthouse)
10		X		"	"	X					(Corridor)			Basement Wall Paint

Controlled Document – Environmental Chemistry COC – R4 - 12/27/2011

Page 2 of 2 pages

Page 2 Of 2

OrderID: 201503087

APPENDIX G

PCB in Caulk Sample Analysis

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: **Jim Morey**
CHA
3 Winners Circle
Albany, NY 12205
Phone: (518) 453-8702
Fax: (518) 453-4773

3/25/2015

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 3/18/2015. The results are tabulated on the attached data pages for the following client designated project:

Building 2 - Harrman Campus

The reference number for these samples is EMSL Order #011501242. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Reviewed and Approved By:

Julie Smith - Laboratory Director

The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order:	011501242
CustomerID:	CLOU50
CustomerPO:	29792
ProjectID:	

Attn: **Jim Morey**
CHA
3 Winners Circle
Albany, NY 12205

Phone: (518) 453-8702
Fax: (518) 453-4773
Received: 03/18/15 9:30 AM

Project: **Building 2 - Harrman Campus**

Analytical Results

Client Sample Description PCB31015-01 Louver Frame Caulk — ***Collected:*** 3/10/2015 — ***Lab ID:*** *0001*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
3540C/8082A	Aroclor-1016	ND	0.78	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1221	ND	0.78	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1232	ND	0.78	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1242	ND	0.78	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1248	ND	0.78	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1254	1.2	0.78	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1260	ND	0.78	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1262	ND	0.78	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1268	ND	0.78	mg/Kg	3/20/2015	JW	3/24/2015	EH

Client Sample Description PCB31015-02 Louver Glazing Compound — ***Collected:*** 3/10/2015 — ***Lab ID:*** *0002*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
3540C/8082A	Aroclor-1016	ND	0.99	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1221	ND	0.99	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1232	ND	0.99	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1242	ND	0.99	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1248	ND	0.99	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1254	ND	0.99	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1260	ND	0.99	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1262	ND	0.99	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1268	ND	0.99	mg/Kg	3/20/2015	JW	3/23/2015	EH

Client Sample Description PCB31015-03 Door Frame Caulk — ***Collected:*** 3/10/2015 — ***Lab ID:*** *0003*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
3540C/8082A	Aroclor-1016	ND	0.98	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1221	ND	0.98	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1232	ND	0.98	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1242	ND	0.98	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1248	ND	0.98	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1254	10	0.98	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1260	ND	0.98	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1262	ND	0.98	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1268	ND	0.98	mg/Kg	3/20/2015	JW	3/24/2015	EH

EMSL Analytical, Inc.
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http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order:	011501242
CustomerID:	CLOU50
CustomerPO:	29792
ProjectID:	

Attn: **Jim Morey**
CHA
3 Winners Circle
Albany, NY 12205

Phone: (518) 453-8702
Fax: (518) 453-4773
Received: 03/18/15 9:30 AM

Project: **Building 2 - Harrman Campus**

Analytical Results

Client Sample Description PCB31015-04 Window Frame Caulk ***Collected:*** 3/10/2015 ***Lab ID:*** *0004*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
3540C/8082A	Aroclor-1016	ND	1.0	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1221	ND	1.0	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1232	ND	1.0	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1242	ND	1.0	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1248	ND	1.0	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1254	ND	1.0	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1260	ND	1.0	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1262	ND	1.0	mg/Kg	3/20/2015	JW	3/24/2015	EH
3540C/8082A	Aroclor-1268	ND	1.0	mg/Kg	3/20/2015	JW	3/24/2015	EH

Client Sample Description PCB31015-05 Window Glazing Compound ***Collected:*** 3/10/2015 ***Lab ID:*** *0005*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
3540C/8082A	Aroclor-1016	ND	0.85	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1221	ND	0.85	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1232	ND	0.85	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1242	ND	0.85	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1248	ND	0.85	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1254	ND	0.85	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1260	ND	0.85	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1262	ND	0.85	mg/Kg	3/20/2015	JW	3/23/2015	EH
3540C/8082A	Aroclor-1268	ND	0.85	mg/Kg	3/20/2015	JW	3/23/2015	EH

Definitions:

ND - indicates that the analyte was not detected at the reporting limit
RL - Reporting Limit

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Environmental Chemistry Chain of Custody

EMSL Order Number (*Lab Use Only*): 01150242

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Report To Contact Name: Jim Morey		Bill To Company: CHA Consulting Inc.	
Company Name: CHA Consulting Inc.		Attention To: "Invoices"	
Street: 3 Winners Circle		Street:	
City: Albany	State/Province: NY	City: Albany	State/Province: NY
Zip/Postal Code: 12205		Zip/Postal Code: 12205	
Phone:	Fax:	Phone: (518) 115-4500	Fax:
Project Name: Building 2 - Harriman Campus		U.S. State where Samples Collected: NY.	
Number of Samples in Shipment: 5	Date of Shipment: 3/16/15	Purchase Order: 29792	Sampled By (Signature):
Please Provide results: ☐ Fax ☒ Email ☐ Mail		Email Results To: jmorey@chacompanies.com	
Standard Turnaround Time: ☐ 2 Weeks		The following TAT's are subject to lab approval: ☒ 1 Week ☐ 4 Days ☐ 3 Days ☐ 2 Days ☐ 1 Day	

Failure to complete will hinder processing of samples

Client Sample ID	Comp	Grab	Date/Time	Matrix (W=Water S=Soil A=Air SL=Sludge O= Other)	Preservative (1=HCL 2=HNO3 3=H2SO4 4=ICE 5=Other)	List Test(s) Needed: 8082 PCB								Comments
Louver Frame Caulk		X		Caulk	None	X								01
Louver Glazing Compound		X		"	"	X								02
Door Frame Caulk		X		X	X	X								03
Window Frame Caulk		X		X	X	X								04
Window Glazing Compound		X		X	X	X								05

Released By (Signature)	Date & Time	Received By	Date & Time
	3/16/15 5:00pm	Brian Edwards	3/17/15 12:06PM
		21°C	3/18/15 0930
		RECD IN PLASTIC	

Please indicate reporting requirements: ☒ Results Only ☐ Results and QC ☐ Reduced Deliverables ☐ Disk Deliverable ☐ Other _____

Instructions or Comments: All sample #s preceded by (PCB31015-)

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Page 1 of 1 pages

Fx: 5656 4219 3368

OrderID: 011501242

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: **James Morey**
CHA
3 Winners Circle
Albany, NY 12205

Phone: (518) 453-8702
Fax: (518) 453-4773

4/21/2015

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/14/2015. The results are tabulated on the attached data pages for the following client designated project:

Bldg. 2 - Harriman Campus 29792

The reference number for these samples is EMSL Order #011501817. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Reviewed and Approved By:

Julie Smith - Laboratory Director

The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 011501817
CustomerID: CLOU50
CustomerPO:
ProjectID:

Attn: **James Morey**
CHA
3 Winners Circle
Albany, NY 12205

Phone: (518) 453-8702
Fax: (518) 453-4773
Received: 04/14/15 9:30 AM

Project: **Bldg. 2 - Harriman Campus 29792**

Analytical Results

Client Sample Description PCB40915-11
Fire Stop Caulk

Collected: 4/9/2015 ***Lab ID:*** *0001*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.82	mg/Kg	4/16/2015	AB	4/20/2015	EH
3540C/8082A	Aroclor-1221	ND	0.82	mg/Kg	4/16/2015	AB	4/20/2015	EH
3540C/8082A	Aroclor-1232	ND	0.82	mg/Kg	4/16/2015	AB	4/20/2015	EH
3540C/8082A	Aroclor-1242	ND	0.82	mg/Kg	4/16/2015	AB	4/20/2015	EH
3540C/8082A	Aroclor-1248	ND	0.82	mg/Kg	4/16/2015	AB	4/20/2015	EH
3540C/8082A	Aroclor-1254	14	0.82	mg/Kg	4/16/2015	AB	4/20/2015	EH
3540C/8082A	Aroclor-1260	13	0.82	mg/Kg	4/16/2015	AB	4/20/2015	EH
3540C/8082A	Aroclor-1262	ND	0.82	mg/Kg	4/16/2015	AB	4/20/2015	EH
3540C/8082A	Aroclor-1268	ND	0.82	mg/Kg	4/16/2015	AB	4/20/2015	EH

Definitions:
ND - indicates that the analyte was not detected at the reporting limit
RL - Reporting Limit

TRACKING: 5656-4219-6148

OrderID: 011501817

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Environmental Chemistry Chain of Custody

EMSL Order Number (*Lab Use Only*): C11501817

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Report To Contact Name: J. Morey		Bill To Company: "Invoices"	
Company Name: CHA Consulting Inc		Attention To: SAME AS LEFT.	
Street: 3 Winners Circle		Street:	
City: Albany	State/Province: N.Y.	Zip/Postal Code: 12205	City: State/Province: Zip/Postal Code:
Phone: (518) 453-3915	Fax:		Phone: Fax:
Project Name: Bldg. 2 - HARRIMAN CAMPUS 29792			U.S. State where Samples Collected: N.Y.
Number of Samples in Shipment:	Date of Shipment:	Purchase Order:	Sampled By (Signature):
Please Provide results: ☐ Fax ☒ Email ☐ Mail		Email Results To: morey@CHAcompanies.com	
Standard Turnaround Time: ☐ 2 Weeks	The following TAT's are subject to lab approval: ☒ 1 Week ☐ 4 Days ☐ 3 Days ☐ 2 Days ☐ 1 Day		

Failure to complete will hinder processing of samples

Client Sample ID	Comp	Grab	Date/Time	Matrix (W=Water S=Soil A=Air SL=Sludge O= Other)	Preservative (1=HCL 2=HNO3 3=H2SO4 4=ICE 5=Other)	List Test(s) Needed: 8082 PCB's in Caulk							Comments
PCB40915-11		X	4/9/15	Caulk	None	X							Fire Stop Caulk

Released By (Signature)	Date & Time	Received By	Date & Time
	4/10/15	[illegible]	4/13/15 11:51 am
			4/14/15 0930

Please indicate reporting requirements: ☒ Results Only ☐ Results and QC ☐ Reduced Deliverables ☐ Disk Deliverable ☐ Other ____

Instructions or Comments:

Rec'd in photo

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EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: **Seth Fowler**
CHA
III Winners Circle
Albany, NY 12205

Phone: (518) 453-8702
Fax: (518) 453-4773

12/18/2015

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 12/16/2015. The results are tabulated on the attached data pages for the following client designated project:

The reference number for these samples is EMSL Order #011507521. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Reviewed and Approved By:

Julie Smith - Laboratory Director

The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

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200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 011507521
CustomerID: CLOU50
CustomerPO:
ProjectID:

Attn: **Seth Fowler**
CHA
III Winners Circle
Albany, NY 12205

Phone: (518) 453-8702
Fax: (518) 453-4773
Received: 12/16/15 9:40 AM

Analytical Results

Client Sample Description PCB121215-12 ***Collected:*** 12/15/2015 ***Lab ID:*** *0001*
Door System Caulk

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
3540C/8082A	Aroclor-1016	ND	0.91	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1221	ND	0.91	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1232	ND	0.91	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1242	ND	0.91	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1248	ND	0.91	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1254	4.3	0.91	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1260	1.0	0.91	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1262	ND	0.91	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1268	ND	0.91	mg/Kg	12/16/2015	AB	12/17/2015	EH

Client Sample Description PCB121215-13 ***Collected:*** 12/15/2015 ***Lab ID:*** *0002*
Door System Glazing - Old Brittle

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
3540C/8082A	Aroclor-1016	ND	3.2	mg/Kg	12/16/2015	AB	12/18/2015	EH
3540C/8082A	Aroclor-1221	ND	3.2	mg/Kg	12/16/2015	AB	12/18/2015	EH
3540C/8082A	Aroclor-1232	ND	3.2	mg/Kg	12/16/2015	AB	12/18/2015	EH
3540C/8082A	Aroclor-1242	ND	3.2	mg/Kg	12/16/2015	AB	12/18/2015	EH
3540C/8082A	Aroclor-1248	ND	3.2	mg/Kg	12/16/2015	AB	12/18/2015	EH
3540C/8082A	Aroclor-1254	20	3.2	mg/Kg	12/16/2015	AB	12/18/2015	EH
3540C/8082A	Aroclor-1260	41	3.2	mg/Kg	12/16/2015	AB	12/18/2015	EH
3540C/8082A	Aroclor-1262	ND	3.2	mg/Kg	12/16/2015	AB	12/18/2015	EH
3540C/8082A	Aroclor-1268	ND	3.2	mg/Kg	12/16/2015	AB	12/18/2015	EH

Client Sample Description PCB121215-14 ***Collected:*** 12/15/2015 ***Lab ID:*** *0003*
Door System Glazing - Newer Grey

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
3540C/8082A	Aroclor-1016	ND	0.59	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1221	ND	0.59	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1232	ND	0.59	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1242	ND	0.59	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1248	ND	0.59	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1254	5.3	0.59	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1260	1.8	0.59	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1262	ND	0.59	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1268	ND	0.59	mg/Kg	12/16/2015	AB	12/17/2015	EH

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Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order:	011507521
CustomerID:	CLOU50
CustomerPO:	
ProjectID:	

Attn: **Seth Fowler**
CHA
III Winners Circle
Albany, NY 12205

Phone: (518) 453-8702
Fax: (518) 453-4773
Received: 12/16/15 9:40 AM

Analytical Results

Client Sample Description PCB121215-15
Brown Caulk - Entry and Planter

Collected: 12/15/2015 ***Lab ID:*** *0004*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.98	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1221	ND	0.98	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1232	ND	0.98	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1242	ND	0.98	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1248	ND	0.98	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1254	2.1	0.98	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1260	1.5	0.98	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1262	ND	0.98	mg/Kg	12/16/2015	AB	12/17/2015	EH
3540C/8082A	Aroclor-1268	ND	0.98	mg/Kg	12/16/2015	AB	12/17/2015	EH

Definitions:
ND - indicates that the analyte was not detected at the reporting limit
RL - Reporting Limit

EMSL Analytical Inc.

SOIL / SOLID SURROGATE RECOVERY

Lab Name: EMSL Analytical

*** : Values outside of QC limits**

D: Surrogate diluted out

	Compound Name:	TCX	TCX2	DCB	DCB2	**Total Out**
	CAS #:	877-09-8	877-09-8	2051-24-3	2051-24-3	
	QC Limits:	(30-137)	(30-137)	(30-138)	(30-138)	
011507460-1 10X	12/17/15 22:14	103 D	102 D	110 D	101 D	0
011507521-3 2X	12/17/15 22:31	66 D	64 D	72 D	74 D	0
011507460-2 3X	12/17/15 22:42	65 D	42 D	65 D	60 D	0
011507521-4 4X	12/17/15 23:00	63 D	57 D	66 D	65 D	0
011507460-3 8X	12/17/15 23:09	63 D	36 D	64 D	102 D	0
011507476-1 8X	12/17/15 23:28	106 D	96 D	103 D	99 D	0
011507472-1 10X	12/17/15 23:37	56 D	53 D	99 D	93 D	0
011507476-2 10X	12/17/15 23:57	123 D	95 D	105 D	98 D	0
011507475-18 5X	12/17/15 19:29	107 D	102 D	107 D	96 D	0
MB 1 OP 3318-31	12/17/15 19:38	101	111	98	110	0
011507475-19 8X	12/17/15 19:56	108 D	108 D	113 D	103 D	0
LCS 1 OP 3318-31	12/17/15 20:08	106	111	96	110	0
011507475-20 5X	12/17/15 20:24	98 D	95 D	101 D	91 D	0
011507521-4 MS	12/17/15 20:36	55 D	47 D	57 D	52 D	0
011507475-21 5X	12/17/15 20:52	106 D	103 D	108 D	97 D	0
011507521-4 MSD	12/17/15 21:05	64 D	53 D	65 D	61 D	0
011507475-22 4X	12/17/15 21:19	76 D	76 D	79 D	72 D	0
011507521-1 10X	12/17/15 21:34	84 D	76 D	88 D	114 D	0
011507475-23 5X	12/17/15 21:47	71 D	69 D	70 D	61 D	0
011507476-5 8X	12/18/15 01:23	101 D	101 D	89 D	83 D	0
011507521-2 10X	12/18/15 10:01	98 D	98 D	114 D	108 D	0
011507476-3 10X	12/18/15 10:29	101 D	69 D	99 D	84 D	0
LCS 1 OP 3318-31	12/18/15 10:59	107	104	109	117	0
MB 1 OP 3318-31	12/18/15 11:27	100	97	107	111	0
011507458-1 4X	12/18/15 00:04	51 D	24 D	40 D	36 D	1
011507476-4 4X	12/18/15 00:54	71 D	57 D	72 D	68 D	0

TCX=Tetrachloro-m-xylene
DCB=Decachlorobiphenyl

EMSL Analytical Inc.

PCB ORGANICS ANALYSIS DATA SHEET

		Customer Sample#:	MB 1 OP 3318-31 CU
Lab Name:	EMSL Analytical		
EMSL Sample ID:		**Project:**	
Lab File ID:	Y41926.D	**Sample Matrix:**	SOIL / SOLID
Instrument ID:	ECD-Y	**Sampling Date:**	12:00:00 AM
Analyst:	EH	**Date Extracted:**	12/16/2015
GC Column:	CLPest I (0.25 mm)	**Analysis Date**	12/17/2015 7:38:49 PM
GC Column 2:	CLPest II (0.25 mm)	**Sample wt/vol:**	10 G
% Moisture:	0	**Dilution Factor:**	1
PH:	0	**Concentrated Extract Vol:**	10 (mL)
GPC Cleanup(Y/N):	N	**Injection Volume:**	1 (ul)
Extraction Type:	3540C	**Sulfur Cleanup:**	N
Method:	SW846 8081/8082		

CAS NO	COMPOUND	Report Limit (mg/Kg)	CONC. (mg/Kg)	Q
12674-11-2	Aroclor 1016	0.050		U
11104-28-2	Aroclor 1221	0.050		U
11141-16-5	Aroclor 1232	0.050		U
53469-21-9	Aroclor 1242	0.050		U
12672-29-6	Aroclor 1248	0.050		U
11097-69-1	Aroclor 1254	0.050		U
11096-82-5	Aroclor 1260	0.050		U
37324-23-5	Aroclor 1262	0.050		U
11100-14-4	Aroclor 1268	0.050		U

Qualifier Definitions
U = Undetected
B = Compound detected in method blank
E = Estimated value
D = Dilution
P = Results between the two columns differ >40%

EMSL Analytical Inc.

SOIL / SOLID LCS/QCS/ LFB RECOVERY

	Lab Name:	EMSL Analytical		**Original**	LCS 1 OP		
				File ID:	Y41926.D/Y41927.D		
	*** : Values outside of QC**						
	COMPOUND	**CAS NO**	**LOW LIMIT**	**HIGH LIMIT**	**SPIKE ADDED mg/Kg**	**LCS CONC. mg/Kg**	**LCS REC%**
1	Aroclor 1016	12674-11-2	58	123	1.50	1.47	98
2	Aroclor 1260	11096-82-5	63	131	1.50	1.60	107
				Total Out			0 of 2

EMSL Analytical Inc.

SOIL / SOLID MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

	Lab Name:	EMSL Analytical		**Original**		011507521-4 MS 4X SG							
				File ID:		Y41933.D/Y41928.D/Y41929.D							
	*** : Values outside of QC**												
	COMPOUND	**CAS NO**	**LOW LIMIT**	**HIGH LIMIT**	**RPD LIMIT**	**SAMPLE CONC.**	**MS SPIKE ADDED mg/Kg**	**MS CONC. mg/Kg**	**MS REC%**	**MSD SPIKE ADDED mg/Kg**	**MSD CONC. mg/Kg**	**MSD REC%**	**RPD %**
1	Aroclor 1016	12674-11-2	12	164	25	0.00	7.32	4.42	60	7.35	5.02	68	12
2	Aroclor 1260	11096-82-5	43	167	25	1.47	7.32	4.77	45	7.35	5.31	52	15
				Total Out					0 of 2			0 of 2	0 of 2

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Environmental Chemistry Chain of Custody

EMSL Order Number (*Lab Use Only*): 011507521

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

OrderID: 011507521

Report To Contact Name: Seth Fowler	**Bill To Company:** CHA
Company Name: CHA	**Attention To:** Seth Fowler
Street: III Winners Circle	**Street:** III Winners Circle
City: Albany **State/Province:** NY **Zip Code:** 12205	**City:** Albany **State/Province:** NY **Zip Code:** 12205
Phone : 518-453-4547 **Fax :** 518-453-4773	**Phone:** 518-453-4547 **Fax:** 518-453-4773
Project Name:	**U.S. State where Samples Collected:** NY
Number of Samples in Shipment: 4 **Date of Shipment:** 12-15-15	**Purchase Order:** **Sampled By (Signature):**
Please Provide results: ☐ FAX ☑ E-mail ☐ Mail	***Email Results To:*** sfowler@chacompanies.com

Standard Turnaround Time: ☐2 Weeks **The following TAT's are subject to lab approval:** ☐1 Week ☐4 Days ☐3 Days ☐2 Days ☒1 Day

Failure to complete will hinder processing of samples

	Client Sample ID	Comp	Grab	Date/Time	Matrix (W=Water S=Soil A=Air SL=Sludge O= Other)	Preservative (1=HCL 2=HNO3 3=H2SO4 4=ICE 5=Other)	List Test(s) Needed: PCBs - EPA 8082								Comments
1	PCB121215-12			12/15/15	O										Door System Caulk
2	PCB121215-13			12-15-15	O										Door system Glazing - old brittle
3	PCB121215-14			12-15-15	O										Door System Glazing - newer grey
4	PCB121215-15			12-15-15	O										Brown Caulk - entry and planter

Released By (Signature)	Date & Time	Received By	Date & Time
[signature]	12/15/15 - 5:30	[signature]	12/16/15 0940

Please indicate reporting requirements: ☐Results Only ☒Results and QC ☐Reduced Deliverables ☐Disk Deliverable ☐Other _____

Instructions or Comments:

Analysis of caulk for PCB via EPA Method 8082

Per Seth - 2 day TAT ok 12/16 [illegible]

Page 1 of 1 pages

APPENDIX H

Personnel and Laboratory Licenses

New York State – Department of Labor
Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

CHA Consulting, Inc.

III Winners Circle

Albany, NY 12205

FILE NUMBER: 11-60318
LICENSE NUMBER: 60318
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 09/25/2015
EXPIRATION DATE: 09/30/2016

Duly Authorized Representative – Margaret M Rudzinski:

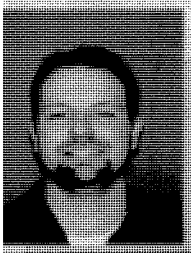
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Eileen M. Franko, Director
For the Commissioner of Labor

SH 432 (8/12)

STATE OF NEW YORK - DEPARTMENT OF LABOR
WORKER CERTIFICATE



JAMES N MOREY
CLASS(EXPIRES)
C ATEC(08/16) D INSP(08/16)
H PM (08/16) I PD (08/16)

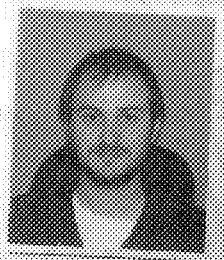
MUST BE CARRIED ON ASBESTOS PROJECTS

01213 000531010 24

EYES HAZ
HAIR BRO
HGT 6' 00"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



JUSTIN D KING
CLASS(EXPIRES)
C ATEC(03/16) D INSP(03/16)
H PM (03/16)

MUST BE CARRIED ON ASBESTOS PROJECTS

EYES BRO
HAIR BRO
HGT 5' 04"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

SETH H FOWLER
CLASS(EXPIRES)
D INSP(07/16) I PD (07/16)

MUST BE CARRIED ON ASBESTOS PROJECTS

NEW YORK STATE OF OPPORTUNITY. | Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Acting Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

LAB ID: 11480

April 01, 2015

MR. PAUL J. MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

Certificate Expiration Date:
April 01, 2016

Dear Mr. Mucha,

Enclosed are Certificate(s) of Approval issued to your environmental laboratory for the current permit year. The Certificate(s) supersede(s) any previously issued one(s) and is(are) in effect through the expiration date listed. Please carefully examine the Certificate(s) to insure that the categories, subcategories, analytes, and methods for which your laboratory is approved are correct. In addition, verify that your laboratory's name, address, lead technical director, and identification number are accurate.

Pursuant to NYCRR Subpart 55-2.2, original certificates must be posted conspicuously in the laboratory and copies shall be made available to any client of the laboratory upon request.

Pursuant to NYCRR Subpart 55-2.6, any misrepresentation of the Fields of Accreditation (Matrix - Method - Analyte) for which your laboratory is approved may result in denial, suspension, or revocation of your certification. Any use of the Environmental Laboratory Approval Program (ELAP) or National Environmental Laboratory Accreditation Program (NELAP) name, reference to the laboratory's approval status, and/or using the NELAP logo in any catalogs, advertising, business solicitations, proposals, quotations, laboratory analytical reports, or other materials must include the laboratory's ELAP identification number and distinguish between testing for which the laboratory is approved and testing for which the laboratory is not approved.

If you have any questions, please contact ELAP at the New York State Department of Health (NYS DOH), Wadsworth Center, PO Box 509, Albany NY, 12201-0509; by phone at (518) 485-5570; by facsimile at (518) 485-5568; and by email at elap@health.ny.gov.

Sincerely,

Michael P. Ryan, M.T. (ASCP), Ph.D.
Director, Division of Laboratory Quality Certification
Environmental Laboratory Approval Program

NEW YORK STATE OF OPPORTUNITY. | Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Acting Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

April 01, 2015

LAB ID: 11480

MR. PAUL J. MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

Dear Mr. Mucha,

A revised certificate has been generated because of the change(s) listed below.

If your laboratory has applied for a change in the laboratory's location and/or Technical Director, the approved change(s) will be reflected on the certificate.

If the changes to your certification are due to insufficient proficiency tests and/or proficiency test (PT) failures, the expired certificates must be returned to the Environmental Laboratory Approval Program (ELAP) office within 10 days of the date of this letter. In addition, your laboratory must investigate the root cause for any insufficient and/or unsatisfactory proficiency tests.

In addition, your laboratory must investigate and document the root cause for any insufficient and/or unsatisfactory proficiency tests. If your lab lost accreditation due to two PT failures, you must submit the corrective action response to ELAP for review before accreditation will be re-instated.

AppCat	Analyte Name	Method Name	Comments	Date
PW - NELAC			Director Information Changed	03/11/2015
AI	Asbestos	YAMATE,AGARWAL GIBB	Subcategory Name Changed	03/04/2015
PW - NELAC	Asbestos	EPA 100.2	Subcategory Name Changed	03/04/2015
SW			Director Information Changed	03/11/2015
AI	Fibers	NIOSH 7400 A RULES	Subcategory Name Changed	03/04/2015
AI			Director Information Changed	03/11/2015
PW - NELAC	Asbestos	EPA 100.1	Subcategory Name Changed	03/04/2015
AI	Asbestos	NIOSH 7402	Subcategory Name Changed	03/04/2015
AI	Asbestos	40 CFR 763 APX A No. III	Subcategory Name Changed	03/04/2015

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2016
Issued April 01, 2015

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL J. MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos	40 CFR 763 APX A No. III
	YAMATE,AGARWAL GIBB
	NIOSH 7402
Fibers	NIOSH 7400 A RULES

Serial No.: 52774

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2016
Issued April 01, 2015

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL J. MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual
	EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual

Serial No.: 52773

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2016
Issued April 01, 2015

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL J. MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Miscellaneous

Asbestos	EPA 100.1
	EPA 100.2

Serial No.: 52772

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2016
Issued April 01, 2015

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. JAMES HALL
EMSL ANALYTICAL, INC
307 WEST 38TH STREET
NEW YORK, NY 10018

NY Lab Id No: 11506

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual
	EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual
Lead in Dust Wipes	EPA 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

	EPA 3050B

Serial No.: 52401

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

CHA

April 12, 2016

William Clark
Area Supervisor, Region 4
Associate Superintendent of Construction
Office of General Services │Design & Construction
Harriman SOBC
1220 Washington Avenue, Albany, NY 12226

RE: TANK CLOSURE REPORT FOR 2,000 GALLON UNDERGROUND STORAGE TANK, STATE OFFICE BUILDING CAMPUS, BUILDING 2, 1220 WASHINGTON AVENUE, ALBANY, NEW YORK (HRP #OGS0005.TM) (OGS CONTRACT #SA953, 44873-C) (OGS PROJECT # SB232)

Dear Mr. Clark:

In Accordance with Contract SA#953, SB232 HRP Associates, Inc. dba HRP Engineering, P.C. (HRP) was requested by The New York State Office of General Services (OGS) to provide environmental consulting services during the removal tank #B2A, a 2,000-gallon underground storage tank (UST) located at the State Office Building Campus, Building 2, 1220 Washington Avenue, Albany, New York. The environmental consulting services included observation of the excavation, cleaning and removal of the tank by the OGS Contractor and the collection and analysis of soil samples from the tank grave. The remainder of this letter discusses the project background, field activities, findings/conclusions, as well as, HRP's recommendations.

SITE HISTORY

Background

Tank #B2A was a 2,000 gallon diesel UST that was used to provide fuel to the emergency generator in Building 2 at the State Office Building Campus. This tank was installed in approximately 2010. Building 2 is no longer in use and is slated for demolition, therefore the emergency generator and Tank #B2A are not longer needed for building operations. In January 2016 HRP received a work order from OGS requesting that Tank #B2A be removed.

CLOSURE ACTIVITIES

Product Removal

Remaining product was removed from the tank by the OGS contractor on March 28, 2016. A total of 1,323 Gallons of product was removed from the Tank. All removed product was transferred to other USTs on the State Office Building Campus for use.

Tank Cleaning

The OGS Contractor completed the tank cleaning on March 28, 2016. Sludge and residue were removed from the tank using a vac-truck. Additional cleaning was completed using a squeegee and water hose. The water and sludge was removed from the tank via vac-truck and sent offsite for proper disposal by the OGS contractor.

Tank Removal and Inspection

The 2,000-gallon UST was uncovered and removed by the OGS contractor on March 29, 2016. After removal the outside of the tank was inspected for indications of holes and other defects. Once the exterior inspection was completed, the tank was cut open and the interior was inspected. The OGS contractor provided HRP with the tank disposal receipt from the scrap yard that received the tank, Upstate Shredding Albany. The tank receipt is attached to this report.

Soil Sampling

In accordance with NYSDEC DER-10 guidance, section 5.5(c)(3) UST closure, based on the length of the tank, three soil samples were collected from below the tank (figure 1). Samples were collected at five foot intervals along the center line of the bottom of the tank. Soil samples were collected using the bucket of the excavator to reach into the tank grave. Upon collection, each soil sample was examined in the field for physical evidence of contamination (i.e., odor, staining) and subjected to a headspace analysis for the presence of gross volatile organics via a photoionization detector (PID) equipped with a 10.6 eV bulb. The collected soil samples were placed in a labeled jar, and stored on ice in a cooler for preservation. Additional soil screening of the excavation floor and sidewalls was done on soil removed from the tank grave. All soil removed from around the tank was subjected visual and olfactory inspection and screened with a PID.

FINDINGS

Tank Cleaning and Inspection

No obvious indications of pitting or leaks were observed in the tank shell. Sampling activities reveled that the tank is double walled steel; each layer was 1/8 inches thick with a green fiberglass coating on the outside. Photographs of the tank removal, excavation and piping are documented in Attachment #1

Soil Sampling Observations

No obvious evidence of contamination such as staining or odors were noted in any soil samples collected at the site. All soil samples collected were screened with a PID and all readings were 0.0 parts per million (ppm).

Soil Sampling Analytical Results

Three soil samples were submitted to a state-certified laboratory for analysis. The samples were analyzed for compounds listed on Table 3 organic compounds from CP-51 / Soil Cleanup Guidance. VOCs were analyzed by USEPA Method 8260B and STARS SVOCs by USEPA Method 8270C.

The analytical results for the soil samples are summarized in Table 1. The results are also discussed below. The laboratory report forms are included in Attachment #2.

LABORATORY SAMPLE RESULTS AND ANALYSIS

Volatile Organic Compounds (VOCs)

VOCs were not detected at concentrations above laboratory detection limits in any of the three samples collected from beneath the tank.

Semi-Volatile Organic Compounds (SVOCs)

SVOCs were not detected at concentrations above laboratory detection limits in any of the three samples collected from beneath the tank.

CONCLUSIONS

Based upon the results of the investigations to date, HRP has the following conclusions:

- The tank, including all associated piping, has been emptied, purged, cleaned, removed and disposed of in accordance with OGS contract 44873-C Specification 026500;
- No visual indications of a release from the tank were observed during the tank removal and inspection;
- Soil samples collected for the soil directly beneath the tank showed no visual evidence of a release. All soil samples were screened with a PID and all readings were 0.0; and
- Based on the results of the visual inspection, the soil screening and analytical results there has not been a release from UST #B2A.

CERTIFICATION

I, Nancy Garry certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this tank closure report, was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the OGS contract 44873-C, Specification 026500.

If you have any questions or require additional information, please feel free to contact HRP at (518) 877-7101.

Sincerely,

Mark Wright, CHMM
Project Geologist

Nancy Garry, PE, CPS
Project Manager

Attachments (3)

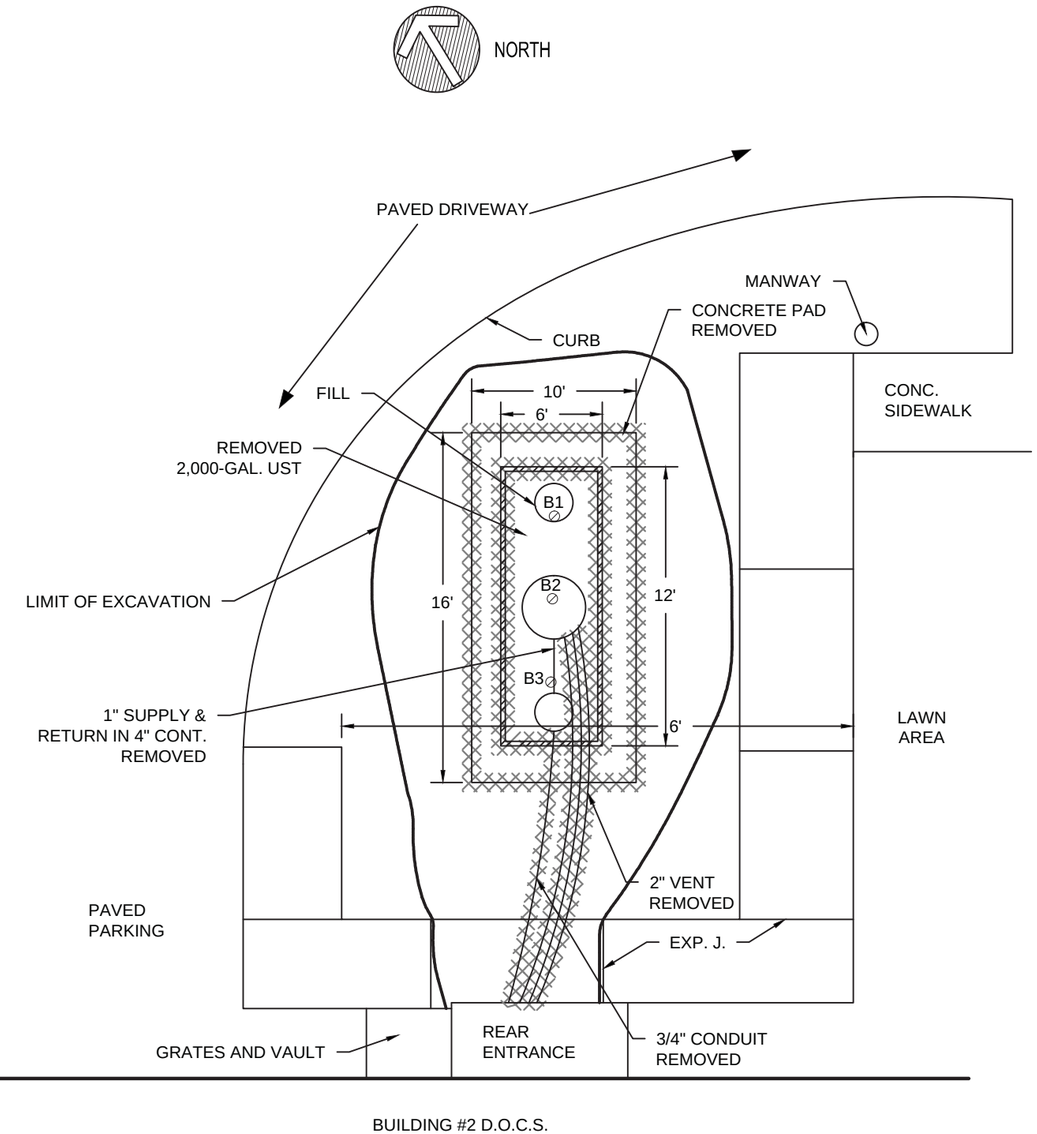
FIGURES

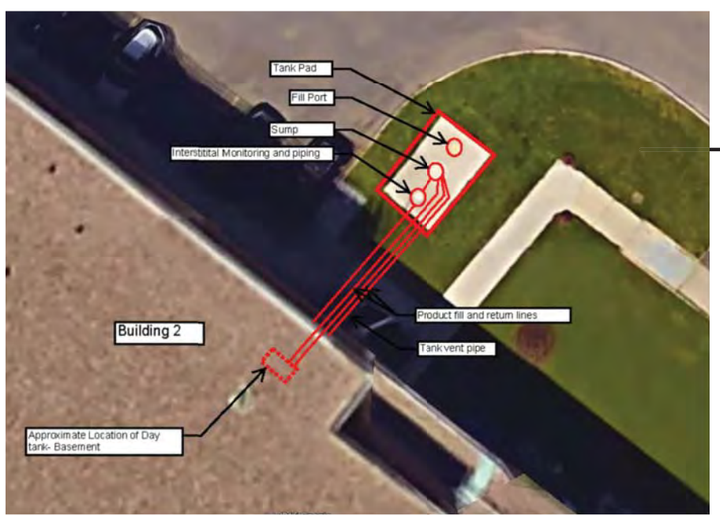
Removal occurred on March 28, 2016

LEGEND

-REMOVED

-SAMPLE LOCATION





NYS OFFICE OF GENERAL SERVICES

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CONSULTANT

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ONE FAIRCHILD SQUARE
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CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

HRP PROJECT NO. OGS0005.TM

WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VOILATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

STATE OF NEW YORK · NICHOLAS E. GARRY · LICENSED PROFESSIONAL ENGINEER · 085555

CONTRACT: SA953

TITLE: REMOVAL OF UST AND ASSOCIATED EQUIPMENT BUILDING 2

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, NY 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

NOT TO SCALE

MARK:	DATE:	DESCRIPTION:

PROJECT NUMBER:	SB232
DESIGNED BY:	B. BEAULIEU
DRAWN BY:	B. BEAULIEU
FIELD CHECK:	
APPROVED:	N. GARRY

SHEET TITLE: DEMOLITION/ REMOVAL PLAN

DRAWING NUMBER: SP-2

SHEET 2 OF 2

DRAWING NAME: S:\Data\N\NEWYR - NYS OFFICE OF GENERAL SERVICES\1220 WASHINGTON AVE, ALBANY, NY\OGS0005TM_Bldg 2\CAD\SP-2-SB232-Removal UST Bldg2.dwg LAYOUT: 11 x 17 - SSM PLOT DATE: Apr 05, 2016 - 9:09am
OPERATOR: BOB

ATTACHMENT 1

Photo Log

UST #2BA uncovered

Outside of UST #2BA

Outside of UST #2BA

Outside of UST #2BA

UST #2BA cut open

Piping uncovered

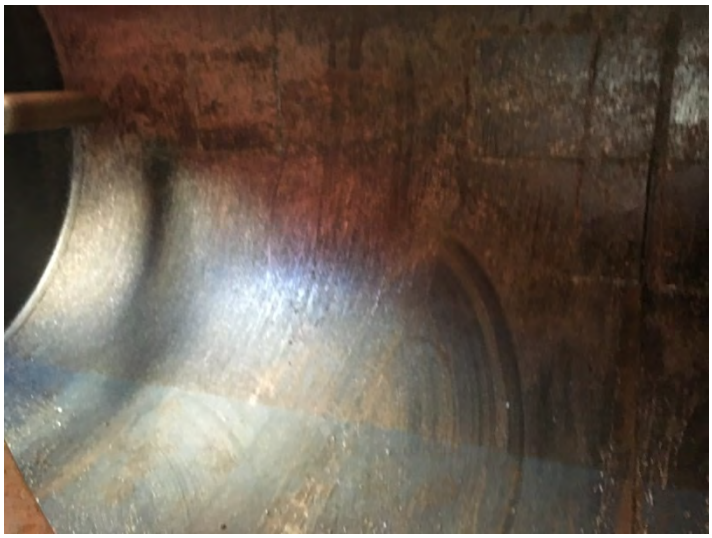
UST Grave

Inside of UST #2BA

Piping removed

Inside of UST #2BA

Inside of UST #2BA



Inside of UST #2BA

ATTACHMENT 2

Analytical Results

Hampton-Clarke Report Of Analysis

Client: HRP Associates. Inc. **HC Project #:** 6033007

Project: OGS0005

Sample ID: B-1 **Collection Date:** 3/29/2016

Lab#: AC90455-001 **Receipt Date:** 3/30/2016

Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	1	percent		88

Base Neutrals (Stars List 2) 8270

Analyte	DF	Units	RL	Result
Acenaphthene	1	mg/kg	0.038	ND
Acenaphthylene	1	mg/kg	0.038	ND
Anthracene	1	mg/kg	0.038	ND
Benzo[a]anthracene	1	mg/kg	0.038	ND
Benzo[a]pyrene	1	mg/kg	0.038	ND
Benzo[b]fluoranthene	1	mg/kg	0.038	ND
Benzo[g,h,i]perylene	1	mg/kg	0.0095	ND
Benzo[k]fluoranthene	1	mg/kg	0.038	ND
Chrysene	1	mg/kg	0.038	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.038	ND
Fluoranthene	1	mg/kg	0.038	ND
Fluorene	1	mg/kg	0.038	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.038	ND
Naphthalene	1	mg/kg	0.0095	ND
Phenanthrene	1	mg/kg	0.038	ND
Pyrene	1	mg/kg	0.038	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
Terphenyl-d14	41.07	50	30	130	82	
Nitrobenzene-d5	33.53	50	30	130	67	
2-Fluorobiphenyl	36.92	50	30	130	74	

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	0.963	mg/kg	0.0022	ND
1,1,2,2-Tetrachloroethane	0.963	mg/kg	0.0022	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.963	mg/kg	0.0022	ND
1,1,2-Trichloroethane	0.963	mg/kg	0.0022	ND
1,1-Dichloroethane	0.963	mg/kg	0.0022	ND
1,1-Dichloroethene	0.963	mg/kg	0.0022	ND
1,2,3-Trichlorobenzene	0.963	mg/kg	0.0022	ND
1,2,4-Trichlorobenzene	0.963	mg/kg	0.0022	ND
1,2-Dibromo-3-chloropropane	0.963	mg/kg	0.0022	ND
1,2-Dibromoethane	0.963	mg/kg	0.0022	ND
1,2-Dichlorobenzene	0.963	mg/kg	0.0022	ND
1,2-Dichloroethane	0.963	mg/kg	0.0011	ND
1,2-Dichloropropane	0.963	mg/kg	0.0022	ND
1,3-Dichlorobenzene	0.963	mg/kg	0.0022	ND
1,4-Dichlorobenzene	0.963	mg/kg	0.0022	ND
1,4-Dioxane	0.963	mg/kg	0.11	ND
2-Butanone	0.963	mg/kg	0.0022	ND
2-Hexanone	0.963	mg/kg	0.0022	ND
4-Methyl-2-pentanone	0.963	mg/kg	0.0022	ND
Acetone	0.963	mg/kg	0.011	ND
Benzene	0.963	mg/kg	0.0011	ND
Bromochloromethane	0.963	mg/kg	0.0022	ND
Bromodichloromethane	0.963	mg/kg	0.0022	ND
Bromoform	0.963	mg/kg	0.0022	ND
Bromomethane	0.963	mg/kg	0.0022	ND
Carbon disulfide	0.963	mg/kg	0.0022	ND
Carbon tetrachloride	0.963	mg/kg	0.0022	ND
Chlorobenzene	0.963	mg/kg	0.0022	ND
Chloroethane	0.963	mg/kg	0.0022	ND
Chloroform	0.963	mg/kg	0.0022	ND

Sample ID: B-1 **Collection Date: 3/29/2016**
Lab#: AC90455-001 **Receipt Date: 3/30/2016**
Matrix: Soil

Chloromethane	0.963	mg/kg	0.0022	ND
cis-1,2-Dichloroethene	0.963	mg/kg	0.0022	ND
cis-1,3-Dichloropropene	0.963	mg/kg	0.0022	ND
Cyclohexane	0.963	mg/kg	0.0022	ND
Dibromochloromethane	0.963	mg/kg	0.0022	ND
Dichlorodifluoromethane	0.963	mg/kg	0.0022	ND
Ethylbenzene	0.963	mg/kg	0.0011	ND
Isopropylbenzene	0.963	mg/kg	0.0011	ND
m&p-Xylenes	0.963	mg/kg	0.0011	ND
Methyl Acetate	0.963	mg/kg	0.0022	ND
Methylcyclohexane	0.963	mg/kg	0.0022	ND
Methylene chloride	0.963	mg/kg	0.0022	ND
Methyl-t-butyl ether	0.963	mg/kg	0.0011	ND
o-Xylene	0.963	mg/kg	0.0011	ND
Styrene	0.963	mg/kg	0.0022	ND
t-Butyl Alcohol	0.963	mg/kg	0.011	ND
Tetrachloroethene	0.963	mg/kg	0.0022	ND
Toluene	0.963	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	0.963	mg/kg	0.0022	ND
trans-1,3-Dichloropropene	0.963	mg/kg	0.0022	ND
Trichloroethene	0.963	mg/kg	0.0022	ND
Trichlorofluoromethane	0.963	mg/kg	0.0022	ND
Vinyl chloride	0.963	mg/kg	0.0022	ND
Xylenes (Total)	0.963	mg/kg	0.0011	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
Toluene-d8	29.52	30	70	130	98	
Dibromofluoromethane	37.29	30	70	130	124	
Bromofluorobenzene	29.33	30	70	130	98	
1,2-Dichloroethane-d4	37.70	30	70	130	126	

Sample ID: B-2 **Collection Date: 3/29/2016**
Lab#: AC90455-002 **Receipt Date: 3/30/2016**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	1	percent		85

Base Neutrals (Stars List 2) 8270

Analyte	DF	Units	RL	Result
Acenaphthene	1	mg/kg	0.039	ND
Acenaphthylene	1	mg/kg	0.039	ND
Anthracene	1	mg/kg	0.039	ND
Benzo[a]anthracene	1	mg/kg	0.039	ND
Benzo[a]pyrene	1	mg/kg	0.039	ND
Benzo[b]fluoranthene	1	mg/kg	0.039	ND
Benzo[g,h,i]perylene	1	mg/kg	0.0098	ND
Benzo[k]fluoranthene	1	mg/kg	0.039	ND
Chrysene	1	mg/kg	0.039	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.039	ND
Fluoranthene	1	mg/kg	0.039	ND
Fluorene	1	mg/kg	0.039	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.039	ND
Naphthalene	1	mg/kg	0.0098	ND
Phenanthrene	1	mg/kg	0.039	ND
Pyrene	1	mg/kg	0.039	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
Terphenyl-d14	39.55	50	30	130	79	
Nitrobenzene-d5	33.33	50	30	130	67	
2-Fluorobiphenyl	31.02	50	30	130	62	

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	0.956	mg/kg	0.0022	ND
1,1,2,2-Tetrachloroethane	0.956	mg/kg	0.0022	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.956	mg/kg	0.0022	ND
1,1,2-Trichloroethane	0.956	mg/kg	0.0022	ND
1,1-Dichloroethane	0.956	mg/kg	0.0022	ND
1,1-Dichloroethene	0.956	mg/kg	0.0022	ND
1,2,3-Trichlorobenzene	0.956	mg/kg	0.0022	ND
1,2,4-Trichlorobenzene	0.956	mg/kg	0.0022	ND
1,2-Dibromo-3-chloropropane	0.956	mg/kg	0.0022	ND
1,2-Dibromoethane	0.956	mg/kg	0.0022	ND
1,2-Dichlorobenzene	0.956	mg/kg	0.0022	ND
1,2-Dichloroethane	0.956	mg/kg	0.0011	ND
1,2-Dichloropropane	0.956	mg/kg	0.0022	ND
1,3-Dichlorobenzene	0.956	mg/kg	0.0022	ND
1,4-Dichlorobenzene	0.956	mg/kg	0.0022	ND
1,4-Dioxane	0.956	mg/kg	0.11	ND
2-Butanone	0.956	mg/kg	0.0022	ND
2-Hexanone	0.956	mg/kg	0.0022	ND
4-Methyl-2-pentanone	0.956	mg/kg	0.0022	ND
Acetone	0.956	mg/kg	0.011	ND
Benzene	0.956	mg/kg	0.0011	ND
Bromochloromethane	0.956	mg/kg	0.0022	ND
Bromodichloromethane	0.956	mg/kg	0.0022	ND
Bromoform	0.956	mg/kg	0.0022	ND
Bromomethane	0.956	mg/kg	0.0022	ND
Carbon disulfide	0.956	mg/kg	0.0022	ND
Carbon tetrachloride	0.956	mg/kg	0.0022	ND
Chlorobenzene	0.956	mg/kg	0.0022	ND
Chloroethane	0.956	mg/kg	0.0022	ND
Chloroform	0.956	mg/kg	0.0022	ND
Chloromethane	0.956	mg/kg	0.0022	ND
cis-1,2-Dichloroethene	0.956	mg/kg	0.0022	ND
cis-1,3-Dichloropropene	0.956	mg/kg	0.0022	ND
Cyclohexane	0.956	mg/kg	0.0022	ND
Dibromochloromethane	0.956	mg/kg	0.0022	ND
Dichlorodifluoromethane	0.956	mg/kg	0.0022	ND
Ethylbenzene	0.956	mg/kg	0.0011	ND
Isopropylbenzene	0.956	mg/kg	0.0011	ND

Sample ID: B-2 **Collection Date: 3/29/2016**
Lab#: AC90455-002 **Receipt Date: 3/30/2016**
Matrix: Soil

m&p-Xylenes	0.956	mg/kg	0.0011	ND
Methyl Acetate	0.956	mg/kg	0.0022	ND
Methylcyclohexane	0.956	mg/kg	0.0022	ND
Methylene chloride	0.956	mg/kg	0.0022	ND
Methyl-t-butyl ether	0.956	mg/kg	0.0011	ND
o-Xylene	0.956	mg/kg	0.0011	ND
Styrene	0.956	mg/kg	0.0022	ND
t-Butyl Alcohol	0.956	mg/kg	0.011	ND
Tetrachloroethene	0.956	mg/kg	0.0022	ND
Toluene	0.956	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	0.956	mg/kg	0.0022	ND
trans-1,3-Dichloropropene	0.956	mg/kg	0.0022	ND
Trichloroethene	0.956	mg/kg	0.0022	ND
Trichlorofluoromethane	0.956	mg/kg	0.0022	ND
Vinyl chloride	0.956	mg/kg	0.0022	ND
Xylenes (Total)	0.956	mg/kg	0.0011	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
Toluene-d8	25.58	30	70	130	85	
Dibromofluoromethane	32.59	30	70	130	109	
Bromofluorobenzene	29.65	30	70	130	99	
1,2-Dichloroethane-d4	24.40	30	70	130	81	

Hampton-Clarke Report Of Analysis

Client: HRP Associates. Inc. **HC Project #:** 6033007

Project: OGS0005

Sample ID: B-3 **Collection Date:** 3/29/2016

Lab#: AC90455-003 **Receipt Date:** 3/30/2016

Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	1	percent		97

Base Neutrals (Stars List 2) 8270

Analyte	DF	Units	RL	Result
Acenaphthene	1	mg/kg	0.034	ND
Acenaphthylene	1	mg/kg	0.034	ND
Anthracene	1	mg/kg	0.034	ND
Benzo[a]anthracene	1	mg/kg	0.034	ND
Benzo[a]pyrene	1	mg/kg	0.034	ND
Benzo[b]fluoranthene	1	mg/kg	0.034	ND
Benzo[g,h,i]perylene	1	mg/kg	0.0086	ND
Benzo[k]fluoranthene	1	mg/kg	0.034	ND
Chrysene	1	mg/kg	0.034	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.034	ND
Fluoranthene	1	mg/kg	0.034	ND
Fluorene	1	mg/kg	0.034	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.034	ND
Naphthalene	1	mg/kg	0.0086	ND
Phenanthrene	1	mg/kg	0.034	ND
Pyrene	1	mg/kg	0.034	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
Terphenyl-d14	36.86	50	30	130	74	
Nitrobenzene-d5	33.85	50	30	130	68	
2-Fluorobiphenyl	34.57	50	30	130	69	

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	0.967	mg/kg	0.0020	ND
1,1,2,2-Tetrachloroethane	0.967	mg/kg	0.0020	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.967	mg/kg	0.0020	ND
1,1,2-Trichloroethane	0.967	mg/kg	0.0020	ND
1,1-Dichloroethane	0.967	mg/kg	0.0020	ND
1,1-Dichloroethene	0.967	mg/kg	0.0020	ND
1,2,3-Trichlorobenzene	0.967	mg/kg	0.0020	ND
1,2,4-Trichlorobenzene	0.967	mg/kg	0.0020	ND
1,2-Dibromo-3-chloropropane	0.967	mg/kg	0.0020	ND
1,2-Dibromoethane	0.967	mg/kg	0.0020	ND
1,2-Dichlorobenzene	0.967	mg/kg	0.0020	ND
1,2-Dichloroethane	0.967	mg/kg	0.0010	ND
1,2-Dichloropropane	0.967	mg/kg	0.0020	ND
1,3-Dichlorobenzene	0.967	mg/kg	0.0020	ND
1,4-Dichlorobenzene	0.967	mg/kg	0.0020	ND
1,4-Dioxane	0.967	mg/kg	0.10	ND
2-Butanone	0.967	mg/kg	0.0020	ND
2-Hexanone	0.967	mg/kg	0.0020	ND
4-Methyl-2-pentanone	0.967	mg/kg	0.0020	ND
Acetone	0.967	mg/kg	0.010	ND
Benzene	0.967	mg/kg	0.0010	ND
Bromochloromethane	0.967	mg/kg	0.0020	ND
Bromodichloromethane	0.967	mg/kg	0.0020	ND
Bromoform	0.967	mg/kg	0.0020	ND
Bromomethane	0.967	mg/kg	0.0020	ND
Carbon disulfide	0.967	mg/kg	0.0020	ND
Carbon tetrachloride	0.967	mg/kg	0.0020	ND
Chlorobenzene	0.967	mg/kg	0.0020	ND
Chloroethane	0.967	mg/kg	0.0020	ND
Chloroform	0.967	mg/kg	0.0020	ND

Sample ID: B-3 **Collection Date: 3/29/2016**
Lab#: AC90455-003 **Receipt Date: 3/30/2016**
Matrix: Soil

Chloromethane	0.967	mg/kg	0.0020	ND
cis-1,2-Dichloroethene	0.967	mg/kg	0.0020	ND
cis-1,3-Dichloropropene	0.967	mg/kg	0.0020	ND
Cyclohexane	0.967	mg/kg	0.0020	ND
Dibromochloromethane	0.967	mg/kg	0.0020	ND
Dichlorodifluoromethane	0.967	mg/kg	0.0020	ND
Ethylbenzene	0.967	mg/kg	0.0010	ND
Isopropylbenzene	0.967	mg/kg	0.0010	ND
m&p-Xylenes	0.967	mg/kg	0.0010	ND
Methyl Acetate	0.967	mg/kg	0.0020	ND
Methylcyclohexane	0.967	mg/kg	0.0020	ND
Methylene chloride	0.967	mg/kg	0.0020	ND
Methyl-t-butyl ether	0.967	mg/kg	0.0010	ND
o-Xylene	0.967	mg/kg	0.0010	ND
Styrene	0.967	mg/kg	0.0020	ND
t-Butyl Alcohol	0.967	mg/kg	0.010	ND
Tetrachloroethene	0.967	mg/kg	0.0020	ND
Toluene	0.967	mg/kg	0.0010	ND
trans-1,2-Dichloroethene	0.967	mg/kg	0.0020	ND
trans-1,3-Dichloropropene	0.967	mg/kg	0.0020	ND
Trichloroethene	0.967	mg/kg	0.0020	ND
Trichlorofluoromethane	0.967	mg/kg	0.0020	ND
Vinyl chloride	0.967	mg/kg	0.0020	ND
Xylenes (Total)	0.967	mg/kg	0.0010	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
Toluene-d8	25.58	30	70	130	85	
Dibromofluoromethane	31.19	30	70	130	104	
Bromofluorobenzene	28.39	30	70	130	95	
1,2-Dichloroethane-d4	30.45	30	70	130	101	

Hampton-Clarke, Inc. (WBE/DBE/SBE)

175 Route 46 West and 2 Madison Road, Fairfield, New Jersey 07004
Ph: 800-426-9992 | 973-244-9770 Fax: 973-244-9787 | 973-439-1458
Service Center: 137-D Gaither Drive, Mount Laurel, New Jersey 08054
Ph (Service Center): 856-780-6057 Fax: 856-780-6056

Hampton-Clarke WBE/DBE/SBE 800-426-9992

A Women-Owned, Disadvantaged, Small Business Enterprise

NELAC/NJ #07071 | PA #68-00463 | NY #11408 | CT #PH-0671 | KY #90124 | DE HSCA Approved

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only): 6033007

Page _____ of _____

3) Reporting Requirements (Please Circle)

Turnaround	Report Type	Electronic Deliv.
When Available:	Data Summary	Hazsite/CSV
1 Business Day (100%)*	Results + QC (Waste)	EnviroData
2 Business Days (75%)*	NJ Reduced	Excel - NJ Regulatory
3 Business Days (50%)*	NY Reduced	Excel - NY Regulatory
4 Business Days (35%)*	PA Reduced	Excel - PA Regulatory
5 Business Days (25%)	Full / Category B	EQuIS (specify below):
10 Business Days (Stand.)	Category A	4-File/EZ/NYS/Reg. 2 or 5
Other:	Electronic (PDF)	Other:

* Expedited TAT Not Always Available. Please Check with Lab.

Customer Information

1a) Customer: HRP Associates
Address: 1 Fairchild Sq Suite 110
1b) Email/Cell/Fax/Ph: Nancy.Garry@HRPAssociates.com
1c) Send Invoice to: HRP
1d) Send Report to: HRP Via Nancy.Garry@HRPAssociates.com

Project Information

2a) Project: OGS0005
2b) Project Mgr: Nancy Garry
2c) Project Location (City/State): Albany / NY
2d) Quote/PO # (If Applicable):

FOR LAB USE ONLY ↓

Batch # AC90455

===> Check If Contingent ===>

Matrix Codes

DW - Drinking Water; S - Soil; A - Air; GW - Ground Water; SL - Sludge; WW - Waste Water; OL - Oil; OT - Other (please specify under item 9, Comments)

7) Analysis (specify methods & parameter lists)

<=== Check If Contingent <===

Lab Sample #	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite (C)	Sample Type: Grab (G)	VOCs (8260)	SVOCs, STARS 8270	8) # of Bottles: None	MeOH	En Core	NaOH	HCl	H2SO4	HNO3	Other:	9) Comments
-001	B-1	S	3-29-16	1120		X	X	X	2								
-002	B-2	S	3-29-16	1125		X	X	X	2								
-003	B-3	S	3-29-16	1130		X	X	X	2								

10) Relinquished by:	Accepted by:	Date	Time
[signature]	Fed Ex [signature]	3/29/16	1600
Fed Ex	[signature]	3/30/16	1000

Additional Notes

Comments, Notes, Special Requirements, HAZARDS

Indicate if low-level methods required to meet current groundwater standards (SPLP for soil):
- [ ] BN or BNA (8270D SIM)
- [ ] VOC (8260C SIM or 8011)
- [ ] SPLP (BN, BNA, Metals)

Check if applicable:
- [ ] Project-Specific Reporting Limits
- [ ] High Contaminant Concentrations
- [ ] NJ LSRP Project (also check boxes above/right)

For NNJ LSRP projects, indicate which standards need to be met:
- [ ] NJDEP GWQS
- [ ] NJDEP SRS
- [ ] NJDEP SPLP
- [ ] Other (specify):

Cooler Temperature: 3.4°C

11) Sampler (print name): MARK WRIGHT Date: 3/29/16

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis.

ATTACHMENT 3

Tanks disposal receipt

Upstate Shredding Albany
Ben Weitsman of Albany

(518) 462-4444
300 Smith Blvd, Port of Albany
Albany NY

12202

Facility # 7118679

Tick# 307398 By kdaleyc 12:52:12 PM 3/29/2016
Notes: **WH RED DUMPER**

Gross	Tare	Net	UOM	Price	Amount
AL405 - Shearing					
34,560.00	30,660.00	3,900.00	GT	124.000	215.893
					$215.89
		Ticket Total			215.893
		Rounded Off			-0.003
		Total			215.890

* TWO HUNDRED FIFTEEN AND 89 / 100

Date	Mode	Trn #	Amount
3/29/2016	CashDisp		215.890

Print Name: MICHAEL H SCHMIEDEL

Address: 14917 RT 23

City/ST/Zip: PRATTSVILLE/NY/12468

Mike B.

In accordance with Section 608 of the 1990 Clean Air Act and 40 CFR Part 82, the undersigned certifies that all CFC refrigerants have been properly evacuated from any recyclables contained in this transaction. I hereby state that I'm the lawful owner of the material described heron, that I have a right to sell same and that for payment received in full, hereby acknowledged, I sell and convey title of same to:

Ben Weitsman of Albany

x

Thank You For Your Business
www.upstateshredding.com

NYS OGS DESIGN AND CONSTRUCTION SUBMITTAL COMMENTS

NYS Office of General Services
Serving New York

To: Scott Gamache
From: CHA
Contract No.: 44845
Facility:
Reviewed By: Seth Fowler

Contractor: Titanium Demo group
EIC: Aaron Cook
Submittal Desc: Contract Closeout Submittals-Waste Shipment Records and Disposal Site Receipts
Disposition: Acknowledged
Remarks:

Submittal No.: 9

In response to your letter of transmittal dated 9/3/2014, the below listed submittal items are marked Acknowledged. With the understanding that all contract requirements shall be met.

No.	Date of Action	Action	Spec Section	Supplier/Mfr	No. of Dwgs	Drawing No's
1	9/4/2014	ACK	028213			

Item Description:

Remarks:

2

Item Description:

Remarks:

3

Item Description:

Remarks:

NYS Office of General Services
Serving New York

Design and Construction
AN ISO 9001:2008 CERTIFIED ORGANIZATION
Division of Construction, 34th Floor, Corning Tower
The Governor Nelson A. Rockefeller Empire State Plaza
Albany, New York 12242
Phone: (518) 474-0331 FAX: (518) 474-8201

SUBMITTAL TRANSMITTAL

Project No.: 44845

NOTE: A Transmittal is required for each Specification Section. DO NOT bind together separate submittals from different Specification Sections.

This form is to be used *only* if there are no deviations from the Contract Documents. If there are ANY deviations from the Contract Documents, you must submit the Contract Document Deviation Request Form (BDC 49).

Project Description: *(Project Title, Facility Name and Address)*

44845 - State OB Campus - Demolish Buildings 1 & 1A

State OB Campus

Albany, NY

Date: 9/3/2014

TO:

FROM:

Scott Gamache
Titanium Demo group
4907 IDA Park Dr.
Lockport, NY 14094

SUBMITTAL TYPE:

- ☐ Re-Submittal
- ☑ Information (Waiver)
- ☐ Product Data
- ☐ Shop Drawings
- ☐ Quality Control/Assurance
- ☐ Test Reports
- ☐ Certificate
- ☑ Contract Closeout
- ☐ Design Data
- ☐ Samples
- ☐ Other

Provide a minimum of six (6) copies of Product Data, Shop Drawings, etc. See Specification Section to verify the exact number of copies required and additional submittal requirements.

Specification Number and Title: 028213 9 Asbestos Abatement

Part	Type	Description

Contractor's Certification:

We have verified that all material or equipment contained in this submittal meets all the requirements specified or shown **(no exceptions)**.

We acknowledge that in accordance with Article 4.7 of the General Conditions a re-evaluation fee can be assessed against our contract if this submittal requires re-submission and review, if the submittal requirements have not been met.

Scott Gamache
Contractor/Contractor's Representative *(Print Name)*

Scott Gamache
Signature

NYS OGS DESIGN AND CONSTRUCTION SUBMITTAL COMMENTS

To: Scott Gamache
From: CHA
Contract No.: 44845
Facility:
Reviewed By: Seth Fowler

Contractor: Titanium Demo group
EIC: Aaron Cook
Submittal Desc: asbestos Manifests

Submittal No.: 134

Disposition: No Exception Taken
Remarks:

In response to your letter of transmittal dated 5/21/2014, the below listed submittal items are marked No Exception Taken.

No.	Date of Action	Action	Spec Section	Supplier/Mfr	No. of Dwgs	Drawing No's
1	5/21/2014	NET	028213			

Item Description:

Remarks:

2

Item Description:

Remarks:

3

Item Description:

Remarks:

NYS Office of General Services
Serving New York

Design and Construction
AN ISO 9001:2008 CERTIFIED ORGANIZATION
Division of Construction, 34th Floor, Corning Tower
The Governor Nelson A. Rockefeller Empire State Plaza
Albany, New York 12242
Phone: (518) 474-0331 FAX: (518) 474-8201

SUBMITTAL TRANSMITTAL

Project No.: 44845

NOTE: A Transmittal is required for each Specification Section. DO NOT bind together separate submittals from different Specification Sections.

This form is to be used *only* if there are no deviations from the Contract Documents. If there are ANY deviations from the Contract Documents, you must submit the Contract Document Deviation Request Form (BDC 49).

Project Description: *(Project Title, Facility Name and Address)*

44845 - State OB Campus - Demolish Buildings 1 & 1A

State OB Campus

Albany, NY

Date: 5/21/2014

TO:

FROM:

Scott Gamache
Titanium Demo group
4907 IDA Park Dr.
Lockport, NY 14094

SUBMITTAL TYPE:

- ☐ Re-Submittal
- ☑ Information (Waiver)
- ☐ Product Data
- ☐ Shop Drawings
- ☐ Quality Control/Assurance
- ☐ Test Reports
- ☐ Certificate
- ☑ Contract Closeout
- ☐ Design Data
- ☐ Samples
- ☐ Other

Provide a minimum of six (6) copies of Product Data, Shop Drawings, etc. See Specification Section to verify the exact number of copies required and additional submittal requirements.

Specification Number and Title: 028213 134 Asbestos Abatement

Part	Type	Description
		Manifests for asbestos

Contractor's Certification:

We have verified that all material or equipment contained in this submittal meets all the requirements specified or shown **(no exceptions)**.

We acknowledge that in accordance with Article 4.7 of the General Conditions a re-evaluation fee can be assessed against our contract if this submittal requires re-submission and review, if the submittal requirements have not been met.

Scott Gamache
Contractor/Contractor's Representative *(Print Name)*

Scott Gamache
Signature

WASTE MANAGEMENT

HIGH ACRES LANDFILL
425 Perinton Parkway
Fairport, NY 14450-9104
(585) 223-6132
(585) 223-6898 Fax

DATE: 5/3/14

The National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision (40CFR Part 61), requires that the disposal site forward the generator of each load of asbestos a copy of the waste shipment record within 30 days of disposal.

In accordance with this NESHAPS requirement, enclosed please find a copy of a Waste shipment record for the load of asbestos that was generated by you and/or your company, and disposed of at High Acres Landfill in Fairport, New York on the date indicated on the document.

Please feel free to contact me should you have any questions.

Sincerely,

Jolene Frutchey

Jolene Frutchey
Scale Operator

From everyday collection to environmental protection, Think Green® Think Waste Management.

Printed on 100% post-consumer recycled paper.

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 973682

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/02/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13986
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S111
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/02/2014 14:18:38	A_Scale_1	JFRUTCHE		Gross	76300 lb
Out	05/02/2014 14:40:28	B_Scale_2	JFRUTCHE		Tare	48820 lb
					Net	27480 lb
					Tons	13.74

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	13.74	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

WASTE SHIPMENT RECORD

S111 13986

GENERATOR

1. Work site (Generator): Name Mailing Address City/State/Zip NYS OGS 1220 WASHINGTON AVE ALBANY, NY 12205	Owner's Name NYS OGS	Owner's telephone no. 518-337-3387
2. Remover's name and address: Titanium Demo Group 4907 IDA Park Dr. P.O. Box 471 Lockport, NY 14094		Remover's telephone no. 716-433-4100
3. Waste Disposal Site (WDS) Name Mailing Address City/State/Zip High Acres Landfill 425 Perinton Parkway Fairport, NY 14450	WDS telephone no. 585-223-6132	
Physical Site Location 425 Perinton Parkway Fairport, NY 14450	Additional Information: Profile No. 106683NY	
4. Name and address of responsible agency NYS DOL 1220 Washington ave Albany, NY 12205		
5. Description of materials RQ, ASBESTOS, 9, NA2212, III RQ = 1 LB (ONE POUND) Friable ACM	6. Containers No. 1 Type Dumpster	7. Total quantity m^3 (yd^3) 30 yrd

8. Special handling instructions and additional information (provided by generator.)
* EMERGENCY RESPONSE NUMBER: (860) 342-0667
P.P.E.

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervision	[signature]	5	2	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Joe Wilson / Driver	[signature]	5	2	14
Address and telephone no. Silverow Trucking 85 Silverow Dr Rochester, NY 14683 (585) 872-0791				

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
	GPS 643 N43' 05.131			
Address and telephone no.	W077' 22.641 ELEV. 625			

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Jolene Frutchal	J. Frutchal	5	2	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 973680

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/02/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13988
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S112
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/02/2014 14:13:02	A_Scale_1	JFRUTCHE		Gross	70360 lb
Out	05/02/2014 14:32:22	B_Scale_2	JFRUTCHE		Tare	47740 lb
					Net	22620 lb
					Tons	11.31

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	11.31	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

WASTE SHIPMENT RECORD

13988

GENERATOR

1. Work site (Generator): Name Mailing Address City/State/Zip NYS OGS 1220 WASHINGTON AVE ALBANY, NY 12205	Owner's Name NYS OGS	Owner's telephone no. 518-337-3387
2. Remover's name and address: Titanium Demo Group 4907 IDA Park Dr. P.O. Box 471 Lockport, NY 14094		Remover's telephone no.
3. Waste Disposal Site (WDS) Name Mailing Address City/State/Zip High Acres Landfill 425 Perinton Parkway Fairport, NY 14450	WDS telephone no. 585-223-6132	
Physical Site Location 425 Perinton Parkway Fairport, NY 14450	Additional Information: Profile No. 106683NY	
4. Name and address of responsible agency NYS DOL 1220 Washington ave. Albany, NY 12205		
5. Description of materials RQ, ASBESTOS, 9, NA2212, III RQ = 1 LB (ONE POUND) Friable ACM	6. Containers No. 1 Type Dumpster	7. Total quantity m^3 (yd^3) 20yrd

8. Special handling instructions and additional information (provided by generator.)
* EMERGENCY RESPONSE NUMBER: (860) 342-0667

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month Day Year
Art Paolucci Supervision	[signature]	5 2 14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month Day Year
Brian Bramble Driver Address and telephone no. Silverdale Trucking Inc 85 Silverdale Dr. Rochester NY	[signature]	5/2/14

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month Day Year
Address and telephone no.	GPS 643 N43 05.131 W077 22.641 ELEV. 625	

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month Day Year
Jolene Frutchey	J. Frutchey	5/2/14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 973659

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/02/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13989
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S111
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/02/2014 13:26:20	A_Scale_1	JFRUTCHE		Gross	98600 lb
Out	05/02/2014 14:12:08	B_Scale_2	JFRUTCHE		Tare	81200 lb
					Net	17400 lb
					Tons	8.70

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	8.70	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

Sill

WASTE SHIPMENT RECORD

13989

GENERATOR

1. Work site (Generator):
Name: NYS OGS
Mailing Address: 1220 WASHINGTON AVE
City/State/Zip: ALBANY, NY 12205

Owner's Name: NYS OGS

Owner's telephone no.: 518-337-3387

2. Remover's name and address: Titanium Demo Group
4907 IDA Park Dr.
P.O. Box 471
Lockport, NY 14094

Remover's telephone no.: 716-433-4100

3. Waste Disposal Site (WDS)
Name: High Acres Landfill
Mailing Address: 425 Perinton Parkway
City/State/Zip: Fairport, NY 14450

WDS telephone no.: 585-223-6132

Physical Site Location: 425 Perinton Parkway, Fairport, NY 14450

Additional Information:
Profile No.: 106683NY

4. Name and address of responsible agency: NYS DOL
1220 Washington ave.
Albany, NY 12205

5. Description of materials
RQ, ASBESTOS, 9, NA2212, III Friable ACM
RQ = 1 LB (ONE POUND)

6. Containers
No.: 1
Type: Dumpster

7. Total quantity m^3 (yd^3): 20 yd

8. Special handling instructions and additional information (provided by generator.)
* EMERGENCY RESPONSE NUMBER: (860) 342-0667
P. P. E.

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervisor	[signature]	5	2	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Joe Wilson / Driver	[signature]	5	2	14

Address and telephone no.: Silverole Trucking
85 Silverole Dr Rochester, NY 14623
(585) 872-0741

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
	GPS 643 N43 05.131 W077 22.641 Elev. 625			

Address and telephone no.:

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Jolene Fruetchay	J. Fruetchay	5	2	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 973656

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/02/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13987
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S112
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/02/2014 13:23:42	A_Scale_1	JFRUTCHE		Gross	95540 lb
Out	05/02/2014 14:06:28	B_Scale_2	JFRUTCHE		Tare	74520 lb
					Net	21020 lb
					Tons	10.51

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	10.51	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

WASTE SHIPMENT RECORD S112 13987

GENERATOR

1. Work site (Generator):
Name: MVD OGS
Mailing Address: 1220 WASHINGTON AVE
City/State/Zip: ALBANY, NY 12205

Owner's Name: NYS OGS

Owner's telephone no.: 518-337-3387

2. Remover's name and address: Titanium Demo Group, 4907 IDA Park Dr. P.O. Box 471, Lockport, NY 14094

Remover's telephone no.:

3. Waste Disposal Site (WDS)
Name: High Acres Landfill
Mailing Address: 425 Perinton Parkway
City/State/Zip: Fairport, NY 14450

WDS telephone no.: 585-223-6132

Physical Site Location: 425 Perinton Parkway, Fairport, NY 14450

Additional Information:
Profile No.: 106683NY

4. Name and address of responsible agency: NYS DOL, 1220 Washington ave. Albany, NY 12205

5. Description of materials
RQ, ASBESTOS, 9, NA2212, III Friable ACM
RQ = 1 LB (ONE POUND)

6. Containers
No.: 1
Type: Dumpster

7. Total quantity m^3 (yd^3): 20 yrd

8. Special handling instructions and additional information (provided by generator.)
* EMERGENCY RESPONSE NUMBER: (860) 342-0667

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervision	[signature]	5	2	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Brian J. Bramble Driver	[signature]	5	12	14

Address and telephone no.: Silvarole Trucking Inc. 85 Silvarole Dr. Rock NY

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
	GPS LAB N43° 05.131 W077° 22.641 ELEV. 1025			

Address and telephone no.:

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Jolene Mutchal	J. Mutchal	5	12	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 973592

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/02/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13983
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S8
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/02/2014 10:21:02	A_Scale_1	JFRUTCHE		Gross	63740 lb
Out	05/02/2014 11:16:43	B_Scale_2	JFRUTCHE		Tare	33920 lb
					Net	29820 lb
					Tons	14.91

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	14.91	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

58

WASTE SHIPMENT RECORD

Box # 30 of 13

13983

GENERATOR

1. Work site (Generator): Name Mailing Address City/State/Zip NYS OGS 1220 WASHINGTON AVE ALBANY, NY 12205	Owner's Name NYS OGS	Owner's telephone no. 518-337-3387
2. Remover's name and address: Titanium Demo group 4907 IDA Park Dr. PO Box 471 Lockport, NY 14094		Remover's telephone no. 716-433-4100
3. Waste Disposal Site (WDS) Name Mailing Address City/State/Zip High Acres Landfill 425 Perinton Parkway Fairport, NY 14450	WDS telephone no. 585-223-6132	
Physical Site Location 425 Perinton Parkway Fairport, NY 14450	Additional Information: Profile No. 106683NY	
4. Name and address of responsible agency NYDOL 1220 Washington ave. Albany, NY 12205	GPS 643 N43 05.131 W077 22.641 ELEV. 625	
5. Description of materials RQ, ASBESTOS, 9, NA2212, III RQ = 1 LB (ONE POUND) Friable ACM	6. Containers No. 1 Type	7. Total quantity m^3 (yd^3) 30 yrd

8. Special handling instructions and additional information (provided by generator.)
* EMERGENCY RESPONSE NUMBER: (860) 342-0667
P.P.E.

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervisor	[signature]	5	1	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Silvarole Trucking Inc Address and telephone no. 85 Silvarole Dr. Rochester NY	[signature]	5	2	14

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Herb Babcock Address and telephone no. 85 Silvarole Dr Roch. N.Y. 14623 5852720741	Herb Babcock	5	2	14

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Joane Mutchay	J. Mutchay	5	2	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

HIGH ACRES LANDFILL
425 Perinton Parkway
Fairport, NY 14450-9104
(585) 223-6132
(585) 223-6898 Fax

DATE: 5-5-14

The National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision (40CFR Part 61), requires that the disposal site forward the generator of each load of asbestos a copy of the waste shipment record within 30 days of disposal.

In accordance with this NESHAPS requirement, enclosed please find a copy of a Waste shipment record for the load of asbestos that was generated by you and/or your company, and disposed of at High Acres Landfill in Fairport, New York on the date indicated on the document.

Please feel free to contact me should you have any questions.

Sincerely,

Mary Maloney
Scale Operator

From everyday collection to environmental protection, Think Green.® Think Waste Management.

Printed on 100% post-consumer recycled paper.

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 973828

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/05/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 22797
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S11
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/05/2014 13:07:00	A_Scale_1	MMALONEY		Gross	50480 lb
Out	05/05/2014 13:24:44	B_Scale_2	mmaloney		Tare	36120 lb
					Net	14360 lb
					Tons	7.18

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	7.18	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

WASTE SHIPMENT RECORD

811 22797

GENERATOR

1. Work site (Generator):
Name
Mailing Address
City/State/Zip
NYS OGS
1220 WASHINGTON AVE
ALBANY, NY 12205

Owner's Name: NYS OGS

Owner's telephone no.: 518-337-3387

2. Remover's name and address: Titanium Demo Group
4907 IDA Park
P.O. 471
Lockport, NY 14094

Remover's telephone no.: 716-433-4100

3. Waste Disposal site (WDS):
Name: High Acres Landfill
Mailing Address: 425 Perinton Parkway
City/State/Zip: Fairport, NY 14450

WDS telephone no.: 585-223-6132

Physical Site Location: 425 Perinton Parkway, Fairport, NY 14450

Additional Information:

Profile No.: 1 0 6 6 8 3 N Y

4. Name and address of responsible agency: NYS DOL
1220 Washington ave.
Albany, NY 12205

5. Description of materials
RQ, NA2212, ASBESTOS,9, PGIII Friable ACM
RQ = 1 LB (ONE POUND)

6. Containers
No. 1 Type Dumpster

7. Total quantity m³ (yd³)

8. Special handling instructions and additional information (provided by generator.)
EMERGENCY RESPONSE NUMBER: P.P.E.

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervisor	[signature]	5	5	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Andy McDonald	[signature]	5-5-14		

Address and telephone no.: Silvarole Trucking
65 Silvarole Dr Rochester NY 14623

11. Transporter 2 (Acknowledgement of receipt of materials) GPS 644

Printed/typed name & title	Signature	Month	Day	Year
	N43° 05. 126			

Address and telephone no.: W077° 22. 646
ELEV 627

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Mary Maloney	[signature]	05	05	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

HIGH ACRES LANDFILL
425 Perinton Parkway
Fairport, NY 14450-9104
(585) 223-6132
(585) 223-6898 Fax

DATE: 5-5-14

The National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision (40CFR Part 61), requires that the disposal site forward the generator of each load of asbestos a copy of the waste shipment record within 30 days of disposal.

In accordance with this NESHAPS requirement, enclosed please find a copy of a Waste shipment record for the load of asbestos that was generated by you and/or your company, and disposed of at High Acres Landfill in Fairport, New York on the date indicated on the document.

Please feel free to contact me should you have any questions.

Sincerely,

Mary Maloney
Scale Operator

From everyday collection to environmental protection, Think Green® Think Waste Management.

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WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 973843

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/05/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13995
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# s13
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/05/2014 13:59:22	A_Scale_1	MMALONEY		Gross	54560 lb
Out	05/05/2014 14:18:02	B_Scale_2	mmaloney		Tare	34460 lb
					Net	20100 lb
					Tons	10.05

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	10.05	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

513

WASTE SHIPMENT RECORD

Box # 30096

13995

GENERATOR

1. Work site (Generator):
Name: NYS OGS
Mailing Address: 1220 WASHINGTON AVE
City/State/Zip: ALBANY, NY 12205

Owner's Name: NYS OGS

Owner's telephone no.: 518-337-3387

2. Remover's name and address: Titanium Demo Group, 4907 IDA Park Dr. P.O. Box 471, Lockport, NY 14094

Remover's telephone no.: 716-433-4100

3. Waste Disposal Site (WDS)
Name: High Acres Landfill
Mailing Address: 425 Perinton Parkway
City/State/Zip: Fairport, NY 14450

WDS telephone no.: 585-223-6132

Physical Site Location: 425 Perinton Parkway, Fairport, NY 14450

Additional Information:

Profile No.: 106683NY

4. Name and address of responsible agency: NYS DOL, 1220 Washington ave. Albany, NY 12205

5. Description of materials
RQ, ASBESTOS, 9, NA2212, III Friable ACM
RQ = 1 LB (ONE POUND)

6. Containers
No.: 1
Type: Dumpster

7. Total quantity
m^3 (yd^3)
GPS 644
N43° 05.126
W077° 22.646
ELEV 627

8. Special handling instructions and additional information (provided by generator.)
* EMERGENCY RESPONSE NUMBER: (860) 342-0667
P.P.E.

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervisor	[signature]	5	3	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Brian J. Bramble (Driver)	[signature]	5	13	14

Address and telephone no.: Silvarole Trucking Inc. 85 Silvarole Dr. Rock, NY

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Keith Noll	Keith Noll	5	5	14

Address and telephone no.: 85 Silvarole Dr

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Mary Maloney	[signature]	05	05	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

HIGH ACRES LANDFILL
425 Perinton Parkway
Fairport, NY 14450-9104
(585) 223-6132
(585) 223-6898 Fax

DATE: 5-5-14

The National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision (40CFR Part 61), requires that the disposal site forward the generator of each load of asbestos a copy of the waste shipment record within 30 days of disposal.

In accordance with this NESHAPS requirement, enclosed please find a copy of a Waste shipment record for the load of asbestos that was generated by you and/or your company, and disposed of at High Acres Landfill in Fairport, New York on the date indicated on the document.

Please feel free to contact me should you have any questions.

Sincerely,

Mary Maloney
Scale Operator

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WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 973807

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/05/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13996
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S11
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/05/2014 12:30:48	A_Scale_1	MMALONEY		Gross	58920 lb
Out	05/05/2014 12:58:10	B_Scale_2	mmaloney		Tare	36940 lb
					Net	21980 lb
					Tons	10.99

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	10.99	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

S11

WASTE SHIPMENT RECORD

13996

GENERATOR

1. Work site (Generator):
Name: NYS OGS
Mailing Address: 1220 WASHINGTON AVE
City/State/Zip: ALBANY, NY 12205

Owner's Name: NYS OGS

Owner's telephone no.: 518-337-3387

2. Remover's name and address: Titanium Demo Group
4907 IDA PARK Dr.
P.O. Box 471
Lockport, NY 14094

Remover's telephone no.: 716-433-4100

3. Waste Disposal Site (WDS)
Name: High Acres Landfill
Mailing Address: 425 Perinton Parkway
City/State/Zip: Fairport, NY 14450

WDS telephone no.: 585-223-6132

Physical Site Location: 425 Perinton Parkway, Fairport, NY 14450

Additional Information:

Profile No.: 10668 3NY

4. Name and address of responsible agency
NYS DOL
1220 Washington ave
Albany, NY 12205

5. Description of materials
RQ, ASBESTOS, 9, NA2212, III
RQ = 1 LB (ONE POUND)
Friable ACM

6. Containers
No. Type
1 Dumpster

7. Total quantity
m^3 (yd^3)

8. Special handling instructions and additional information (provided by generator.)
* EMERGENCY RESPONSE NUMBER: (860) 342-0667
P.P.E.

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervision	[signature]	5	5	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Andy McDonald	[signature]	5	5	14

Address and telephone no.
Silvarde Trucking
85 Silvarde Dr. Rochester NY 14623

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
	GPS 644 N43° 05.126 W077° 22.646 ELEV 627			

Address and telephone no.

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Mary Malowey	[signature]	5	5	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

HIGH ACRES LANDFILL
425 Perinton Parkway
Fairport, NY 14450-9104
(585) 223-6132
(585) 223-6898 Fax

DATE: 5-5-14

The National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision (40CFR Part 61), requires that the disposal site forward the generator of each load of asbestos a copy of the waste shipment record within 30 days of disposal.

In accordance with this NESHAPS requirement, enclosed please find a copy of a Waste shipment record for the load of asbestos that was generated by you and/or your company, and disposed of at High Acres Landfill in Fairport, New York on the date indicated on the document.

Please feel free to contact me should you have any questions.

Sincerely,

Mary Maloney
Scale Operator

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WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 973797

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/05/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13994
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S13
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/05/2014 12:04:56	A_Scale_1	jmarvin		Gross	61580 lb
Out	05/05/2014 12:22:30	B_Scale_2	mmaloney		Tare	33740 lb
					Net	27840 lb
					Tons	13.92

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	13.92	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

513

WASTE SHIPMENT RECORD

Box # 30020

13994

GENERATOR

1. Work site (Generator):
Name: NYS OGS
Mailing Address: 1220 WASHINGTON AVE
City/State/Zip: ALBANY, NY 12205

Owner's Name: NYS OGS

Owner's telephone no.: 518-337-3387

2. Remover's name and address: Titanium Demo Group
4907 IDA Park Dr.
P.O. Box 471
Lockport, NY 14094

Remover's telephone no.: 716-433-4100

3. Waste Disposal Site (WDS)
Name: High Acres Landfill
Mailing Address: 425 Perinton Parkway
City/State/Zip: Fairport, NY 14450

WDS telephone no.: 585-223-6132

Physical Site Location: 425 Perinton Parkway, Fairport, NY 14450

Additional Information:

Profile No. 10 66 83 NY

4. Name and address of responsible agency: NYS DOL
1220 Washington Ave.
Albany, NY 12205

5. Description of materials
RQ, ASBESTOS, 9, NA2212, III Friable ACM
RQ = 1 LB (ONE POUND)

6. Containers
No. 1 Type Dumpster

7. Total quantity m^3 (yd^3)

8. Special handling instructions and additional information (provided by generator) # 644 LLEV 627
* EMERGENCY RESPONSE NUMBER: (860) 342-0667
P.P.E. N43° 05.126 W077 22.646

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervisor	[signature]	5	3	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Brian J. Bramble (Driver)	[signature]	5	3	14

Address and telephone no.: Silvarole Trucking Inc. 85 Silvarole Dr. Roch, NY

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Keith Noll	[signature]	5	5	14

Address and telephone no.: 85 Silvarole Dr

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
D Marvin	[signature]	5	5	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

HIGH ACRES LANDFILL
425 Perinton Parkway
Fairport, NY 14450-9104
(585) 223-6132
(585) 223-6898 Fax

DATE: 5/8/14
LDS from 5/7 & 5/8

The National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision (40CFR Part 61), requires that the disposal site forward the generator of each load of asbestos a copy of the waste shipment record within 30 days of disposal.

In accordance with this NESHAPS requirement, enclosed please find a copy of a Waste shipment record for the load of asbestos that was generated by you and/or your company, and disposed of at High Acres Landfill in Fairport, New York on the date indicated on the document.

Please feel free to contact me should you have any questions.

Sincerely,

Jolene Frutchey

Jolene Frutchey
Scale Operator

From everyday collection to environmental protection, Think Green® Think Waste Management.

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WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 974221

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/07/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13985
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S13
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/07/2014 14:15:38	A_Scale_1	JFRUTCHE		Gross	51020 lb
Out	05/07/2014 14:32:55	B_Scale_2	JFRUTCHE		Tare	33120 lb
					Net	17900 lb
					Tons	8.95

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	8.95	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

Box #30929

WASTE SHIPMENT RECORD

S13 13985

GENERATOR

1. Work site (Generator):
Name: NYS OGS
Mailing Address: 1220 WASHINGTON AVE
City/State/Zip: ALBANY, NY 12205

Owner's Name: NYS OGS

Owner's telephone no.: 518-337-3387

2. Remover's name and address: Titanium Demo Group
4907 IDA Park Dr.
Po Box 471
Lockport, NY 14094

Remover's telephone no.: 716-433-4100

3. Waste Disposal Site (WDS)
Name: High Acres Landfill
Mailing Address: 425 Perinton Parkway
City/State/Zip: Fairport, NY 14450

WDS telephone no.: 585-223-6132

Physical Site Location: 425 Perinton Parkway, Fairport, NY 14450

Additional Information:
Profile No.: 106683NY

4. Name and address of responsible agency: NYS DOL
1220 Washington ave
Albany, NY 12205

5. Description of materials
RQ, ASBESTOS, 9, NA2212, III
RQ = 1 LB (ONE POUND)
Friable ACM

6. Containers
No.: 1
Type: Dumpster

7. Total quantity m^3 (yd^3): 20yrd

8. Special handling instructions and additional information (provided by generator.)
* EMERGENCY RESPONSE NUMBER: (860) 342-0667
GPS 6416 Elev 627
P.P.E. N43 05.122
W077 22.1048

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervisor	[signature]	5	1	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Joe Wilson / Driver	[signature]	5	1	14

Address and telephone no.: Silvarole Trucking
85 Silvarole Dr Rochester, NY 14623
(585) 272-0741

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Keith Noll	[signature]	5	7	14

Address and telephone no.: 85 Silvarole Dr

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Jolene Fruteng	[signature]	5	7	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 974254

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/08/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 22795
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S13
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/08/2014 07:27:26	A_Scale_1	JFRUTCHE		Gross	56220 lb
Out	05/08/2014 08:16:14	B_Scale_2	JFRUTCHE		Tare	33760 lb
					Net	22460 lb
					Tons	11.23

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	11.23	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

WASTE SHIPMENT RECORD

Box A 20239

22795

GENERATOR

1. Work site (Generator):
Name
Mailing Address
City/State/Zip
NYS OGS
1220 WASHINGTON AVE
ALBANY, NY 12205

Owner's Name: NYS OGS

Owner's telephone no.: 518-337-3387

2. Remover's name and address:
Titanium Demo Group
4907 IDA Park Dr.
P.O. Box 471
Lockport, NY 14094

Remover's telephone no.: 716-433-4100

3. Waste Disposal site (WDS):
Name: High Acres Landfill
Mailing Address: 425 Perinton Parkway
City/State/Zip: Fairport, NY 14450

WDS telephone no.: 585-223-6132

Physical Site Location: 425 Perinton Parkway, Fairport, NY 14450

Additional Information:

Profile No.: 10683NY

4. Name and address of responsible agency
NYS DOL
1220 Washington ave.
Albany, NY 12205

5. Description of materials
RQ, NA2212, ASBESTOS,9, PGIII
RQ = 1 LB (ONE POUND)
Friable ACM

6. Containers
No.: 1
Type: Dumpster

7. Total quantity
m³ (yd³)
GPS 047
ELEV. 029

8. Special handling instructions and additional information (provided by generator.)
EMERGENCY RESPONSE NUMBER: P.P.E.
NAB 05-131
WDT 22-055

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervisor		5	6	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Brian J. Bramble (Driver)		5	6	14

Address and telephone no.
Silvarole Trucking Inc
85 Silvarole Dr. Rock, NY

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Keith Noll		5	8	14

Address and telephone no.
85 Silvarole Dr

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Jolene Fruetchay		5	8	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 974284

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/08/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13990
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S89
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/08/2014 08:42:49	A_Scale_1	JFRUTCHE		Gross	81300 lb
Out	05/08/2014 09:30:46	B_Scale_2	JFRUTCHE		Tare	69600 lb
					Net	11700 lb
					Tons	5.85

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	5.85	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

WASTE SHIPMENT RECORD

13990

GENERATOR

1. Work site (Generator): Name Mailing Address City/State/Zip NYS OGS 1220 WASHINGTON AVE ALBANY, NY 12205	Owner's Name NYS OGS	Owner's telephone no. 518-337-3387
2. Remover's name and address: Titanium Demo Group 4907 IDA Park Dr. P.O. Box 471 Lockport, NY 14094		Remover's telephone no. 716-433-4100
3. Waste Disposal Site (WDS) Name Mailing Address City/State/Zip High Acres Landfill 425 Perinton Parkway Fairport, NY 14450	WDS telephone no. 585-223-6132	
Physical Site Location 425 Perinton Parkway Fairport, NY 14450	Additional Information: Profile No. 106683NY	
4. Name and address of responsible agency NYS DOL 1220 Washington ave. Albany, NY 12205		
5. Description of materials RQ, ASBESTOS, 9, NA2212, III RQ = 1 LB (ONE POUND) Friable ACM	6. Containers No. 1 Type Dumpster	7. Total quantity m^3 (yd^3) GPS 647 Elev 629
8. Special handling instructions and additional information (provided by generator.) * EMERGENCY RESPONSE NUMBER: (860) 342-0667 P.P.E. N43°05.131 W077°22.655		

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervisor	[signature]	5	3	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Joe Wilson / Driver	[signature]	5	3	14
Address and telephone no. 85 Silvarole Dr Rochester, NY 14623 (585) 272-0741				

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Dave King / Driver	[signature]	5	8	14
Address and telephone no. 85 Silvarole dr. Rochester NY				

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Jolene Fruitchay	J. Fruitchay	5	8	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 974306

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/08/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 22796
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S13
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/08/2014 09:45:58	A_Scale_1	JFRUTCHE		Gross	50380 lb
Out	05/08/2014 10:16:38	B_Scale_2	JFRUTCHE		Tare	32580 lb
					Net	17800 lb
					Tons	8.90

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	8.90	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

WASTE SHIPMENT RECORD

Box # 02275 22796

GENERATOR

1. Work site (Generator):
Name
Mailing Address
City/State/Zip
NYS OGS
1220 WASHINGTON AVE
ALBANY, NY 12205

Owner's Name: NYS OGS

Owner's telephone no.: 518-337-3387

2. Remover's name and address: Titanium Demo Group
4907 IDA Park
P.O. Box 471
Lockport, NY 14094

Remover's telephone no.: 716-433-4100

3. Waste Disposal site (WDS):
Name: High Acres Landfill
Mailing Address: 425 Perinton Parkway
City/State/Zip: Fairport, NY 14450

WDS telephone no.: 585-223-6132

Additional Information:

Physical Site Location: 425 Perinton Parkway
Fairport, NY 14450

Profile No.: 10 6 6 8 3 N Y

4. Name and address of responsible agency: NYS DOL
1220 Washington ave.
Albany, NY 12205

5. Description of materials
RQ, NA2212, ASBESTOS,9, PGIII Friable ACM
RQ = 1 LB (ONE POUND)

6. Containers
No. 1 Type Dumpster

7. Total quantity
m^3 (yd^3)
CYRS 0.47
ELEV. 0.29

8. Special handling instructions and additional information (provided by generator.)
EMERGENCY RESPONSE NUMBER: P.P.E.
N43° 05.131
W077° 22.055

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervisor	[signature]	5	6	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Brian J. Bramble (Driver)	B. J. B	5	6	14

Address and telephone no.
Silvarole Trucking Inc.
85 Silvarole Dr Rock, Ny

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Keith Noll	[signature]	5	8	14

Address and telephone no.
85 Silvarole Dr

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Joeno Trutchay	J Trutchay	5	8	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 974301

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/08/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13999
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S89
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/08/2014 09:40:00	A_Scale_1	JFRUTCHE		Gross	63740 lb
Out	05/08/2014 10:08:03	B_Scale_2	JFRUTCHE		Tare	41780 lb
					Net	21960 lb
					Tons	10.98

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	10.98	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

WASTE SHIPMENT RECORD

Box 17 20027 13999

GENERATOR

1. Work site (Generator):
Name
Mailing Address — 1220 WASHINGTON AVE
City/State/Zip — ALBANY, NY 12205

Owner's Name: NYS OGS

Owner's telephone no.: 518-337-3387

2. Remover's name and address: Titanium Demo Group, 4907 IDA PARK Dr. P.O. Box 471, Lockport, NY 14094

Remover's telephone no.: 716-433-4100

3. Waste Disposal Site (WDS)
Name — High Acres Landfill
Mailing Address — 425 Perinton Parkway
City/State/Zip — Fairport, NY 14450

WDS telephone no.: 585-223-6132

Physical Site Location — 425 Perinton Parkway, Fairport, NY 14450

Additional Information:

Profile No.: 10683NY

4. Name and address of responsible agency: NYS DOL, 1220 Washington ave., Albany, NY 12205

5. Description of materials
RQ, ASBESTOS, 9, NA2212, III
RQ = 1 LB (ONE POUND)
Friable ACM

6. Containers
No.: 1
Type: Dumpster

7. Total quantity m^3 (yd^3): GPS 047 Elev. 029

8. Special handling instructions and additional information (provided by generator.)
* EMERGENCY RESPONSE NUMBER: (860) 342-0667
P.P.E.
NA3'05-131
WD77 22-055

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervisor		5	3	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Brian J. Bramble (Driver)		5	7	14

Address and telephone no.: Silvarole Trucking Inc. 85 Silvarole Dr. Roch, NY

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Dave King / driver		5	8	14

Address and telephone no.: 85 Silvarole dr. Rochster NY

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Joanne Hutchey	J. Hutchey	5	8	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

HIGH ACRES LANDFILL
425 Perinton Parkway
Fairport, NY 14450-9104
(585) 223-6132
(585) 223-6898 Fax

DATE: 5/9/14

The National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision (40CFR Part 61), requires that the disposal site forward the generator of each load of asbestos a copy of the waste shipment record within 30 days of disposal.

In accordance with this NESHAPS requirement, enclosed please find a copy of a Waste shipment record for the load of asbestos that was generated by you and/or your company, and disposed of at High Acres Landfill in Fairport, New York on the date indicated on the document.

Please feel free to contact me should you have any questions.

Sincerely,

Jolene Frutchey

Jolene Frutchey
Scale Operator

From everyday collection to environmental protection, Think Green® Think Waste Management.

Printed on 100% post-consumer recycled paper.

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 974472

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/09/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13982
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S112
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/09/2014 08:24:08	B_Scale_2	JFRUTCHE		Gross	71640 lb
Out	05/09/2014 08:54:39	A_Scale_1	JFRUTCHE		Tare	54000 lb
					Net	17640 lb
					Tons	8.82

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	8.82	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

~~No Box #~~ Welded By Hook A-421

WASTE SHIPMENT RECORD

13982

GENERATOR

1. Work site (Generator): Name: NYS OGS Mailing Address: 1220 WASHINGTON AVE City/State/Zip: ALBANY, NY 12205	Owner's Name NYS OGS	Owner's telephone no. 518-337-3387
2. Remover's name and address: Titanium Demo group 4907 IDA Park Dr. PO Box 471 Lockport, NY 14094		Remover's telephone no. 716 433-4100
3. Waste Disposal Site (WDS) High Acres Landfill Name: 425 Perinton Parkway Mailing Address: Fairport, NY 14450 City/State/Zip: Physical Site Location: 425 Perinton Parkway Fairport, NY 14450	WDS telephone no. 585-223-6132 Additional Information: GPS 648 Elev. 629 Profile No. 106683NY	
4. Name and address of responsible agency NYS DOL 1220 whashington ave Albany, NY 12205	N43°05.123 W077°22.652	
5. Description of materials RQ, ASBESTOS, 9, NA2212, III Friable ACM RQ = 1 LB (ONE POUND)	6. Containers No. 1 Type	7. Total quantity m^3 (yd^3) 30yrd

8. Special handling instructions and additional information (provided by generator.)
* EMERGENCY RESPONSE NUMBER: (860) 342-0667 P.P.E.

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Superisor	[signature]	5	1	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Joe Wilson / Driver	[signature]	5	1	14
Address and telephone no. (585) 272-0741 Silverdale Trucking 85 Silverdale DR Rochester, NY 14623				

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Address and telephone no.				

DISPOSAL SITE

12. Discrepancy indication space — Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Jolene Frutchay	J. Frutchay	5	9	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 974465

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/09/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13997
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S111
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/09/2014 07:50:19	A_Scale_1	JFRUTCHE		Gross	67620 lb
Out	05/09/2014 08:21:34	B_Scale_2	JFRUTCHE		Tare	40220 lb
					Net	27400 lb
					Tons	13.70

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	13.70	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

5111

WASTE SHIPMENT RECORD

13997

GENERATOR

1. Work site (Generator): Name Mailing Address City/State/Zip MVC AGC 1220 WASHINGTON AVE ALBANY, NY 12205	Owner's Name NYS OGS	Owner's telephone no. 518-337-3387
2. Remover's name and address: Titanium Demo Group 4907 IDA Park Dr. P.O. Box 471 Lockport, NY 14094		Remover's telephone no.
3. Waste Disposal Site (WDS) Name Mailing Address City/State/Zip High Acres Landfill 425 Perinton Parkway Fairport, NY 14450	WDS telephone no. 585-223-6132	
Physical Site Location 425 Perinton Parkway Fairport, NY 14450	Additional Information: Profile No. 10 66 83 NY	
4. Name and address of responsible agency NYS DOL 1220 Washington ave. Albany, NY 12205		
5. Description of materials RQ, ASBESTOS, 9, NA2212, III Friable ACM RQ = 1 LB (ONE POUND)	6. Containers No. Type 1 Dumpster	7. Total quantity m^3 (yd^3) GPS U48 ELEV. U29
8. Special handling instructions and additional information (provided by generator.) * EMERGENCY RESPONSE NUMBER: (860) 342-0667 P.P.E. NA3 05.123 W077 22.U52		

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervisor	[signature]	5	3	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Joe Wilson / Driver	[signature]	5	3	14
Address and telephone no. 85 Silverdale DR Rochester, NY 14683 (585) 272-0741				

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Address and telephone no.				

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Jolene Mutchay	J. Mutchay	5	9	14

ORIGINAL RETURN TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 974463

Customer Name TITANIUMDEMO-106683NY TITANIU
Ticket Date 05/09/2014
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 13984
Destination
PO
Profile 106683NY (FRIABLE ASBESTOS)
Generator 190-NYSOGSALBANY NYS OOGS

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# S112
Volume
Container
Driver
Check#
Billing # 0006460
Gen EPA ID N/A
Grid CELL 10

	Time	Scale	Operator	Inbound		
In	05/09/2014 07:46:27	A_Scale_1	JFRUTCHE		Gross	91620 lb
Out	05/09/2014 08:23:32	B_Scale_2	JFRUTCHE		Tare	71320 lb
					Net	20300 lb
					Tons	10.15

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Asb Friable-Tons-A	100	10.15	Tons				ALB
2	FUEL-T-Fuel Surcha	100		%				ALB
3	RCR-P-Regulatory C	100		%				ALB
4	EVFt-P-Standard En	100		%				ALB
5	TOL-TRANS PER LOAD	100	1	Each				ALB

Total Fees
Total Ticket

Driver's Signature_____

404WM

5112

WASTE SHIPMENT RECORD

green Box no #

13984

GENERATOR

1. Work site (Generator): Name Mailing Address City/State/Zip NYS OGS 1220 WASHINGTON AVE ALBANY, NY 12205	Owner's Name NYS OGS	Owner's telephone no. 518-337-3387
2. Remover's name and address: Titanium Demo Group 4907 IDA Park Dr. PO Box 471 Lockport, NY 14094		Remover's telephone no. 716-433-4100
3. Waste Disposal Site (WDS) Name Mailing Address City/State/Zip High Acres Landfill 425 Perinton Parkway Fairport, NY 14450	WDS telephone no. 585-223-6132	
Physical Site Location 425 Perinton Parkway Fairport, NY 14450	Additional Information: Profile No. 106683NY	
4. Name and address of responsible agency NYS DOL 1220 Washington ave Albany, NY 12205		
5. Description of materials RQ, ASBESTOS, 9, NA2212, III RQ = 1 LB (ONE POUND) Friable ACM	6. Containers No. 1 Type Dumpster	7. Total quantity m^3 (yd^3) 30 yrd
8. Special handling instructions and additional information (provided by generator.) * EMERGENCY RESPONSE NUMBER: (860) 342-0667 P.P.E.	GPS648 Elev. 629 NA3 05.123 W077 22.652	

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. NOTE: Generator must retain a copy of this form.

Printed/typed name & title	Signature	Month	Day	Year
Art Paolucci Supervisor	[signature]	5	1	14

TRANSPORTER

10. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Silvarole Trucking Inc.	[signature]	5	1	14
Address and telephone no. 85 Silvarole Dr. Rochester NY				

11. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Address and telephone no.				

DISPOSAL SITE

12. Discrepancy indication space

Rejected: Yes ☐ No ☐

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.

Printed/typed name & title	Signature	Month	Day	Year
Jolene Frutchey	J. Frutchey	5	9	14

ORIGINAL RETURN TO GENERATOR

350D

350D
LC
CATERPILLAR

Ambient Environmental, Inc.
Building Science and EHS Solutions
NYS Certified WBE,
SBA EDWOSB & DBE

May 17, 2024

New York State Office of General Services
Design & Construction
Project Control, 35th Floor, Corning Tower
GNARESP
Albany, New York 12242

Re: Replace Steam & Condensate Direct Bury Pipe
State Office Building Campus
1220 Washington Ave.
Albany, NY 12226
Ambient Project No. 231120AD
OGS Project No. 47405

Dear Mr. Stevens:

Attached please find the laboratory analysis report of the asbestos bulk sampling performed of roofing materials. These samples were taken on May 8, 2024 and results were emailed to you upon receipt. The purpose of this project was to conduct pre-renovation sampling for asbestos of the black foundation waterproofing only.

The results indicate that the materials sampled in this area ***do not*** contain asbestos. These results only apply to the materials tested, not to other rooms in the building and not to other buildings on the property.

Attached are the laboratory results from this sampling event, as well as company, individual and laboratory certifications.

Please do not hesitate to call me at (518) 482-0704 if you have any questions or need further assistance in this matter.

Sincerely,
Ambient Environmental, Inc.

C.D. Wolford

C.D. Wolford
Operations Lead

Enclosure

828 Washington Avenue, Albany, NY 12203 | Phone: 518.482.0704 | Fax: 518.482.0750
Web: www.ambient-env.com

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: 2126798600 FAX: 2126793114

May 15, 2024

Ambient Environmental, Inc.
Attn: Joella Viscusi
828 Washington Avenue
Albany, NY 12203

RE: Ambient Environmental, Inc.
Job Number 224051725
P.O. #231120AD
231120AD; NYS OGS Design & Construction; 47405 WO26 Replace Steam & Condensate Direct Bury Pipe Campus - State Office Bldg Campus - 1220 Washington Ave., Albany, NY - Building 1 Foundation - Foundation Waterproofing

Dear Joella Viscusi:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following Ambient Environmental, Inc. samples, received at AmeriSci on Thursday, May 9, 2024, for a 5 day turnaround:

001-01, 001-02

The 2 samples, placed in Zip Lock Bag, were shipped to AmeriSci via Fed Ex. Ambient Environmental, Inc. requested ELAP PLM/TEM analysis of these samples.

The results of the analyses which were performed following ELAP Protocols 198.1 PLM Friable and/or 198.6 for PLM NOB. ELAP Protocol 198.4 TEM NOB guidelines are presented within the Summary Table of this report. The presence of matrix reduction data in the Summary Table normally indicates an NOB sample. For NOB samples the individual matrix reduction, combined PLM and TEM analysis results are listed in the Summary Bulk Asbestos Analysis Results in Table I. Complete PLM results for individual samples are presented in the PLM Bulk Asbestos Report. Samples near 1% asbestos may be analyzed by EPA 400 pt ct method (EPA 600-M4-82-020). This combined report relates ONLY to sample analysis expressed as percent composition by weight and percent asbestos. This report must not be used to claim product endorsement or approval by these laboratories, NVLAP, ELAP or any other associated agency. This report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

John P. Koubiadis
Asb. Mgr. | Authorized Signatory

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Ambient Environmental, Inc.
Attn: Joella Viscusi
828 Washington Avenue

Albany, NY 12203

Date Received 05/09/24 **AmeriSci Job #** 224051725
Date Examined 05/13/24 **P.O. #**
ELAP # 11480 **Page** 1 **of** 1

RE: 231120AD; NYS OGS Design & Construction; 47405 WO26 Replace Steam & Condensate Direct Bury Pipe Campus - State Office Bldg Campus - 1220 Washington Ave., Albany, NY - Building 1 Foundation - Foundation Waterproofing

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
001-01	224051725-01	***No***	NAD
001	**Location:** Building 1 Concrete Foundation - Black Foundation Waterproofing (M)		(by NYS ELAP 198.6) by Ivan H. Reyes on 05/13/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 14.5%			
001-02	224051725-02	***No***	NAD
001	**Location:** Building 1 Concrete Foundation - Black Foundation Waterproofing (M)		(by NYS ELAP 198.6) by Ivan H. Reyes on 05/13/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 19.5%			

Reporting Notes:

Analyzed by: Ivan H. Reyes
Date: 5/13/2024

Reviewed by: Khaalid W. Perine

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis using Olympus, Model BH-2 Pol Scope, Microscope, Serial #: 229915, by Appd E to Subpt E, 40 CFR 763 quantified by either CVES or 400 pt ct as noted for each analysis (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite, or ELAP 198.6 for NOB samples, or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

_____END OF REPORT_____

AmeriSci Job #: **224051725**

Client Name: Ambient Environmental, Inc.

Table I
Summary of Bulk Asbestos Analysis Results

231120AD; NYS OGS Design & Construction; 47405 WO26 Replace Steam & Condensate Direct Bury Pipe Campus - State Office Bldg Campus - 1220 Washington Ave., Albany, NY - Building 1 Foundation - Foundation Waterproofing

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	001-01	001	0.375	71.2	14.3	14.5	NAD	NAD
Location:	Building 1 Concrete Foundation - Black Foundation Waterproofing (M)							
02	001-02	001	0.330	69.3	11.2	19.5	NAD	NAD
Location:	Building 1 Concrete Foundation - Black Foundation Waterproofing (M)							

Analyzed by: Khaalid W. Perine
Date: 5/13/2024

Reviewed by: Khaalid W. Perine

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by Appd E to Subpt E, 40 CFR 763 or NYSDOH ELAP 198.1 for New York friable samples or NYSDOH ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (or NYSDOH ELAP 198.4; for New York samples). Analysis using Hitachi, Model H7000-Noran 7 System, Microscope, Serial #: 747-05-06. NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, NJ Lab ID #NY031.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Ambient Environmental, Inc.
Comprehensive Building Science Solutions
NYS Certified WBE,
SBA EDWOSB & DBE

22405172 5

BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION

Client: NYS OGS Design & Construction	Project Name: 47405 WO26 Replace Steam & Condensate Direct Bury Pipe Campus	Project Street Address: STATE OFFICE BLDG CAMPUS	Client Contact: Hatim El-Tilib
Project Number: 231120AD	Inspector: Kevin Jones	Project Address City/State: 1220 Washington Ave., Albany, NY	Collection Date: 5/8/2024
Sample TAT: 5 Day	Building Name: Building 1 Foundation	Sampling Areas: Foundation Waterproofing	Comments: (Field) X Analyze to First Positive By Homogeneous Material X For Negative NOB PLM's, continue to TEM

BULK SAMPLE LOCATION / TYPE OF MATERIALS

Homogeneous Area Number	Bulk Sample ID Number	Sampled Material (T, S, M)	Sample Location	Friability (N/F)	Condition (G, D, SD)	Quantity (LF, SF, EA)	Homogeneous Areas	Asbestos Content (Type & %)
001	01	Black Foundation Waterproofing (M)	Building 1 Concrete Foundation	N	G			
001	02	Black Foundation Waterproofing (M)	Building 1 Concrete Foundation	N	G			

CHAIN OF CUSTODY

Relinquished By:	Date	Time	Received By:	Date	Time
I Kevin Jones	5/8/24	16:00	[illegible]	5/9/24	12:14
II					

Project Manager: CD	Results To: Results@ambient-env.com	Drawings: ___ Sample Locations ___ Material Locations

(T=TSI; S=Surfacing; M=Misc)

LAB INFORMATION

Lab Name	Date	Time
a. Analyzed By: [illegible]	5-13-24	2255
b. QC by:		

Comments: OGS RATES

WE ARE YOUR DOL

NEW YORK STATE | Department of Labor

DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

Ambient Environmental, Inc.
828 Washington Avenue, Albany, NY, 12203

License Number: 29608
License Class: RESTRICTED
Date of Issue: 07/19/2023
Expiration Date: 07/31/2024
Duly Authorized Representative: Joella Viscusi

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Amy Phillips, Director
For the Commissioner of Labor

NEW YORK STATE

MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISE ("MWBE")

CERTIFICATION

Empire State Development's Division of Minority and Women's Business Development grants a

Women Business Enterprise (WBE)

pursuant to New York State Executive Law, Article 15-A to:

Ambient Environmental, Inc.

Certification Awarded on: January 30, 2020
Expiration Date: January 30, 2025
File ID#: 50943

NEW YORK STATE OF OPPORTUNITY. | Division of Minority and Women's Business Development

A Division of Empire State Development

Certification: View

Help & Tools

Certification List | Add Date Alert

This record is from **New York State Department of Transportation**. It is not managed by New York State.

Vendor Information

BUSINESS NAME	**Ambient Environmental, Inc.**
SYSTEM VENDOR NUMBER	**20167029**
PRIMARY OWNER'S NAME	**Ms. Joella Viscusi**
ETHNIC GROUP	**Other Minority**
GENDER	**Female**

Certification Information

CERTIFYING AGENCY	**New York State Department of Transportation**
CERTIFICATION TYPE	**DBE - Disadvantaged Business Enterprise**
EFFECTIVE DATE	**3/27/2013**
RENEWAL DATE	**3/27/2025**

Contact Information

MAIN COMPANY EMAIL	**joellav@ambient-env.com**
MAIN PHONE	**518-482-0704**
MAIN FAX	**518-482-0750**
MAIN COMPANY WEBSITE	**http://www.ambient-env.com**

Addresses

PHYSICAL ADDRESS	**828 Washington Ave. Albany, NY 12203-1622 [map]**
MAILING ADDRESS	**828 Washington Ave. Albany, NY 12203-1622 [map]**

Business Capabilities

BUSINESS CERTIFIED FOR	**Environmental Services.**	
FULL DESCRIPTION OF CAPABILITIES/PRODUCTS	**Environmental Services.**	
COMMODITY CODES	**NAICS 541620**	**Environmental consulting services** (More)
	NAICS 541690	**Safety consulting services** (More)

Owner Ethnicity and Gender

ETHNIC GROUP	**Other Minority**
GENDER	**Female**

Location

COUNTY	**Albany (NY)**

Certification List

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Ambient Environmental, Inc.
Building Science and EHS Solutions
NYS Certified WBE,
SBA EDWOSB & DBE

AMBIENT ENVIRONMENTAL, INC.
NEW YORK STATE DEPARTMENT OF LABOR
ASBESTOS LICENSE

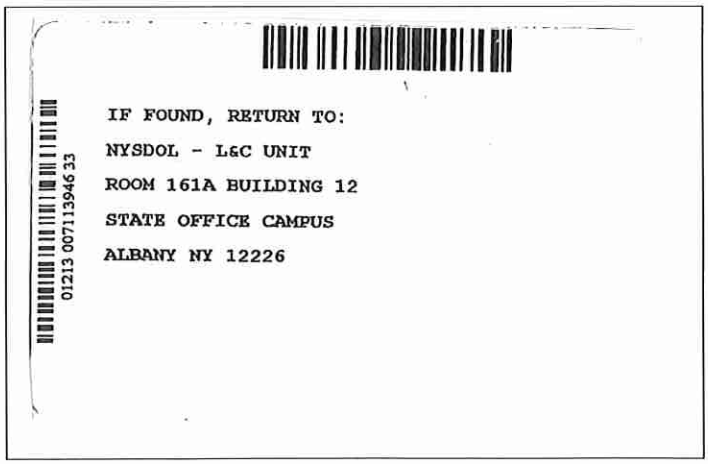
Kevin Jones

Cert No. 23-6LTTH-SHAB

Front of License

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE
N.Y.S
KEVIN A JONES
CLASS(EXPIRES)
C ATEC (01/25) H PM (01/25)
I PD (01/25) D INSP (01/25)
E MGPL (01/25)
CERT# 23-6LTTH-SHAB
DMV# 653373878
MUST BE CARRIED ON ASBESTOS PROJECTS

Back of License


IF FOUND, RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12226
01213 0071139463 3

Codes:

A- Asbestos Handler
B- Restricted Handler
C- Project Air Sampling Technician
D- Inspector – R III
E- Management Planner
F- Operations and Maintenance
G- Supervisor
H- Project Monitor
I- Project Designer
J- Allied Trades

NEW YORK STATE OF OPPORTUNITY. | Department of Health

KATHY HOCHUL
Governor

JAMES V. McDONALD, M.D., M.P.H.
Commissioner

JOHANNE E. MORNE, M.S.
Executive Deputy Commissioner

LAB ID: 11480

April 01, 2024

MS. KAROL H. LU
AMERICA SCIENCE TEAM NEW YORK, INC
117 EAST 30TH ST
NEW YORK, NY 10016

Certificate Expiration Date:
April 01, 2025

Dear Ms. Lu,

Enclosed are certificate(s) of approval issued to your environmental laboratory for the current permit year. The certificate(s) supersede(s) any previously issued one(s) and is(are) in effect through the expiration date listed. Please carefully examine the certificate(s) to insure that the categories, subcategories, analytes, and methods for which your laboratory is approved are correct. In addition, verify that your laboratory's name, address, lead technical director, and identification number are accurate.

Pursuant to NYCRR Subpart 55-2.2, original certificates must be posted conspicuously in the laboratory and copies shall be made available to any client of the laboratory upon request.

Pursuant to NYCRR Subpart 55-2.6, any misrepresentation of the fields of accreditation (category - method - analyte) for which your laboratory is approved may result in denial, suspension, or revocation of your certification. Any use of the Environmental Laboratory Approval Program (ELAP) or National Environmental Laboratory Accreditation Program (NELAP) name, reference to the laboratory's approval status, and/or using the NELAP logo in any catalogs, advertising, business solicitations, proposals, quotations, laboratory analytical reports, or other materials must include the laboratory's ELAP identification number and distinguish between testing for which the laboratory is approved and testing for which the laboratory is not approved.

If you have any questions, please contact us at the Environmental Laboratory Approval Program, Wadsworth Center, New York State Department of Health, Empire State Plaza, Albany NY, 12237; by phone at (518) 485-5570; by facsimile at (518) 485-5568; and by email at elap@health.ny.gov.

Sincerely,

Amy J. Steuerwald

Amy J. Steuerwald, Ph.D.
Director, Environmental Laboratory Approval Program

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2025
Issued April 01, 2024

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. KAROL H. LU
AMERICA SCIENCE TEAM NEW YORK, INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual
	EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual

Serial No.: 68795

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/, by phone (518) 485-5570 or by email to elap@health.ny.gov.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2025
Issued April 01, 2024

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. KAROL H. LU
AMERICA SCIENCE TEAM NEW YORK, INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos	40 CFR 763 APX A No. III
	YAMATE,AGARWAL GIBB
	NIOSH 7402
Fibers	NIOSH 7400 A RULES

Serial No.: 68796

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2025
Issued April 01, 2024

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. KAROL H. LU
AMERICA SCIENCE TEAM NEW YORK, INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Miscellaneous

Asbestos	EPA 100.2

Serial No.: 68794

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/, by phone (518) 485-5570 or by email to elap@health.ny.gov.