APPENDIX F:
HAZARDOUS MATERIALS

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

April 10, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214042549
P.O. #13 0905 AD
13 0905 AD; NYS OGS; State Office Campus Building #1A, Washington Ave., Albany, N.Y., Basement; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Thursday, April 10, 2014, for a 24 hour turnaround:

400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 4411

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

AmeriSci Job #: **214042549**

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus Building #1A, Washington Ave., Albany, N.Y., Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	400	04/09/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
02	401	04/09/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
03	402	04/09/14	3	420	1260	100	3	3.82	< 0.002	
Location: OWA - Decon Entrance/Exit										
04	403	04/09/14	3	420	1260	100	2	2.55	< 0.002	
Location: OWA - Waste Out										
05	404	04/09/14	3	420	1260	100	2	2.55	< 0.002	
Location: OWA - Critical #1										
06	405	04/09/14	3	420	1260	100	5	6.37	< 0.002	
Location: OWA - Critical #2										
07	406	04/09/14	3	420	1260	100	3	3.82	< 0.002	
Location: OWA - NAE 1										
08	407	04/09/14	3	420	1260	100	4	5.10	< 0.002	
Location: OWA - NAE 2										
09	408	04/09/14	3	420	1260	100	4	5.10	< 0.002	
Location: OWA - NAE 3										
10	409	04/09/14	3	420	1260	100	6	7.64	0.002	
Location: OWA - NAE 4										
11	410	04/09/14	3	420	1260	100	7	8.92	0.003	
Location: OWA - NAE 5										

See Reporting notes on last page

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus Building #1A, Washington Ave., Albany, N.Y., Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	4411	04/09/14	3	420	1260	100	3.5	4.46	< 0.002	

Location: OWA - Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94; Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Bo Sun _____; Date Analyzed: 4/10/2014;
Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed; NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus building #1A	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave. Albany, N.Y.	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal
5. Date	**6. Abatement Location:**	**4d: Calibration Date**	
4-9-14	Basement	4-2-14	

7. ☑ PCM (0.8 micron MCE) Cassette/Filter Manufacturer EMS Lot # 20130725
8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer _____ Lot # _____
9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____

DAILY AIR SAMPLE RECORD

SHIFT HOURS 0700 to 1530 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hour clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (liters/ minute) 14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
400				Field Blank				2140425 49						
401				Field Blank										
402			✓	Decon Enterance / Exit	0721	1421	420	3	3	3	1260			
403			✓	Waste Out	0728	1428	420	3	3	3	1260			
404			✓	Critical #1	0721	1421	420	3	3	3	1260			
405			✓	Critical #2	0726	1426	420	3	3	3	1260			
406			✓	NAE 1	0722	1422	420	3	3	3	1260			
407			✓	NAE 2	0722	1422	420	3	3	3	1260			
408			✓	NAE 3	0722	1422	420	3	3	3	1260			
409			✓	NAE 4	0726	1426	420	3	3	3	1260			
410			✓	NAE 5	0726	1426	420	3	3	3	1260			
411			✓	Ambient	0724	1424	420	3	3	3	1260			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	4-9-14				
II.			Tonya Tussom	4/10/14	12:01
III.					

LAB INFORMATION

☑ Drop Box

23. Lab Name			24. Date	25. Time
a. Analyzed By:	BO Sum		4/10/14	13:37
b. QC by:				
c. Lab Batch #:	QC# Std:	QC# Std:	QC# Std:	

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☑ See drawing for this shift. ☑ See drawing dated:_____	29: Comments:
Joella Viscusi			

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

April 11, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214042692
P.O. #13 0905 AD
13 0905 AD; NYS OGS; Building 1A - State Office Campus, Washington Ave., Albany, N.Y.;
Basement / Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Friday, April 11, 2014, for a 24 hour turnaround:

412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

AmeriSci Job #: **214042692**

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; Building 1A - State Office Campus, Washington Ave., Albany, N.Y.; Basement / Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	412	04/10/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
02	413	04/10/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
03	414	04/10/14	3	480	1440	100	3.5	4.46	< 0.002	
Location: OWA, Decon Entrance / Exit										
04	415	04/10/14	3	480	1440	100	5	6.37	< 0.002	
Location: OWA, Waste Out										
05	416	04/10/14	3	480	1440	100	5.5	7.01	0.002	
Location: OWA, Critical #1										
06	417	04/10/14	3	480	1440	100	7	8.92	0.002	
Location: OWA, Critical #2										
07	418	04/10/14	3	480	1440	100	3	3.82	< 0.002	
Location: OWA, NAE 1										
08	419	04/10/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA, NAE 2										
09	420	04/10/14	3	480	1440	100	8	10.19	0.003	
Location: OWA, NAE 3										
10	421	04/10/14	3	480	1440	100	7	8.92	0.002	
Location: OWA, NAE 4										
11	422	04/10/14	3	480	1440	100	10	12.74	0.003	
Location: OWA, NAE 5										

See Reporting notes on last page

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; Building 1A - State Office Campus, Washington Ave., Albany, N.Y.; Basement / Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	423	04/10/14	3	480	1440	100	3	3.82	< 0.002	

Location: OWA, Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #6L0248; Analyzed by: Edyta E. Hamala _____; Date Analyzed: 4/11/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☑ 24 hour Other _____

214042692

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	Building 1A - State Office Campus	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave., Albany, N.Y.	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal
5. Date	**6. Abatement Location:**	**7. ☑ PCM (0.8 micron MCE) Cassette/Filter**	**8. ☐ TEM (0.45 micron MCE) Cassette/Filter**	**9. Type:**	**4d: Calibration Date**
4·10·14	Basement	Manufacturer EMS Lot # 20130725	Manufacturer _____ Lot # _____	a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____	4·2·14

DAILY AIR SAMPLE RECORD SHIFT HOURS 0700 to 1530 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hour clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (liters/ minute) 14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
412				Field Blank										
413				Field Blank										
414			/	Decon Enterance / Exit	0702	1502	480	3	3	3	1440			
415			/	Waste Out	0712	1512	480	3	3	3	1440			
416			/	Critical #1	0703	1503	480	3	3	3	1440			
417			/	Critical #2	0710	1510	480	3	3	3	1440			
418			/	NAE 1	0705	1505	480	3	3	3	1440			
419			/	NAE 2	0705	1505	480	3	3	3	1440			
420			/	NAE 3	0705	1505	480	3	3	3	1440			
421			/	NAE 4	0709	1509	480	3	3	3	1440			
422			/	NAE 5	0709	1509	480	3	3	3	1440			
423			/	Ambient	0707	1507	480	3	3	3	1440			
								~~0~~ EKR	~~0~~					

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	4-10-14		[illegible]	4/11/14	1026
II.					
III.					

LAB INFORMATION

☑ Drop Box

23. Lab Name				24. Date	25. Time
a. Analyzed By:	E Morrone			4/11/14	1237
b. QC by:					
c. Lab Batch #:	QC# Std:	QC# Std:	QC# Std:		

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☑ See drawing for this shift. ☑ See drawing dated: _____	29: Comments:
Joella Viscusi			

AMERI SCI

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

April 13, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214042951
P.O. #13 0905 AD
13 0905 AD; NYS OGS; State Office Campus, Building #1A, Washington Ave., Albany, NY, Basement; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Saturday, April 12, 2014, for a 24 hour turnaround:

424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

AmeriSci Job #: **214042951**

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus, Building #1A, Washington Ave., Albany, NY, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	424	04/11/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
02	425	04/11/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
03	426	04/11/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - Decon Enterance / Exit										
04	427	04/11/14	3	480	1440	100	5	6.37	< 0.002	
Location: OWA - Waste Out										
05	428	04/11/14	3	480	1440	100	3	3.82	< 0.002	
Location: OWA - Critical #1										
06	429	04/11/14	3	480	1440	100	6	7.64	0.002	
Location: OWA - Critical #2										
07	430	04/11/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - NAE 1										
08	431	04/11/14	3	480	1440	100	5	6.37	< 0.002	
Location: OWA - NAE 2										
09	432	04/11/14	3	480	1440	100	5	6.37	< 0.002	
Location: OWA - NAE 3										
10	433	04/11/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - NAE 4										
11	434	04/11/14	3	480	1440	100	8	10.19	0.003	
Location: OWA - NAE 5										

See Reporting notes on last page

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus, Building #1A, Washington Ave., Albany, NY, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	435	04/11/14	3	480	1440	100	4	5.10	< 0.002	

Location: OWA - Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Bo Sun Bo S ; Date Analyzed: 4/13/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

214042951

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus - Building #1A	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave., Albany, N.Y.	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal

5. Date	6. Abatement Location:	7. ☑ PCM (0.8 micron MCE) Cassette/Filter Manufacturer EMS Lot # 20130725	8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer _____ Lot # _____	9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____	4d: Calibration Date
4-11-14	Basement				4-2-14

DAILY AIR SAMPLE RECORD SHIFT HOURS 700 to 1500 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hour clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (liters/ minute) 14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
424				Field Blank										
425				Field Blank										
426			/	Decon Enterance / Exit	0652	1452	480	3	3	3	1440			
427			/	Waste Out	0659	1459	480	3	3	3	1440			
428			/	Critical #1	0653	1453	480	3	3	3	1440			
429			/	Critical #2	0656	1456	480	3	3	3	1440			
430			/	NAE 1	0654	1454	480	3	3	3	1440			
431			/	NAE 2	0654	1454	480	3	3	3	1440			
432			/	NAE 3	0654	1454	480	3	3	3	1440			
433			/	NAE 4	0655	1455	480	3	3	3	1440			
434			/	NAE 5	0655	1455	480	3	3	3	1440			
435			/	Ambient	0652	1452	480	3	3	3	1440			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	4-11-14		Raman	4/12/14	13:23
II.					
III.					

LAB INFORMATION

☑-Drop Box

23. Lab Name		24. Date	25. Time
a. Analyzed By:	BO Sun	4/13/14	10:30
b. QC by:			
c. Lab Batch #:	QC# Std:	QC# Std:	QC# Std:

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☑ See drawing for this shift. ☑ See drawing dated:_____	29: Comments:
Joella Viscusi			

AMERI SCI

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

April 15, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214043334
P.O. #13 0905 AD
13 0905 AD; NYS OGS; Washington Ave., Albany, NY, State Office Campus, Building #1A, Basement; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Tuesday, April 15, 2014, for a 24 hour turnaround:

436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

AmeriSci Job #: **214043334**

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; Washington Ave., Albany, NY, State Office Campus, Building #1A, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	436	04/14/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
02	437	04/14/14	0	0	0	100	1	1.27		
Location: Field Blank									**Footnotes:** *1*	
03	438	04/14/14	3	420	1260	100	5.5	7.01	0.002	
Location: OWA - Decon Enterance/Exit										
04	439	04/14/14	3	420	1260	100	6	7.64	0.002	
Location: OWA - Waste Out										
05	440	04/14/14	3	420	1260	100	5	6.37	< 0.002	
Location: OWA - Critical #1										
06	441	04/14/14	3	420	1260	100	5	6.37	< 0.002	
Location: OWA - Critical #2										
07	442	04/14/14	3	420	1260	100	4.5	5.73	< 0.002	
Location: OWA - Neg. Air 1										
08	443	04/14/14	3	420	1260	100	7	8.92	0.003	
Location: OWA - Neg. Air 2										
09	444	04/14/14	3	420	1260	100	3	3.82	< 0.002	
Location: OWA - Neg. Air 3										
10	445	04/14/14	3	420	1260	100	5	6.37	< 0.002	
Location: OWA - Neg. Air 4										
11	446	04/14/14	3	420	1260	100	4	5.10	< 0.002	
Location: OWA - Neg. Air 5										

See Reporting notes on last page

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; Washington Ave., Albany, NY, State Office Campus, Building #1A, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	447	04/14/14	3	420	1260	100	6	7.64	0.002	

Location: OWA - Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CH2 PCM microscope, Serial #9D0319; Analyzed by: Bo Sun Bo S; Date Analyzed: 4/15/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

214043334

TURNAROUND TIME
☐ Rush
☑ 24 hour Other______

PROJECT INFORMATION

1. Client: NYS OGS
2. Project Number: 13 0905 AD
3. Project Name: State Office Campus - Building #1A
3a. Project Address: Washington Ave., Albany, N.Y.
4. Project Monitor: Eric K. Rath
4a. Air Sampler: Eric K. Rath
4b. Rotameter Number: 35
4c: Rotameter calibration: ☐ Manufacturer ☐ Gilibrator ☑ Drycal
4d: Calibration Date: 4-2-14
5. Date: 4-14-14
6. Abatement Location: Basement
7. ☑ PCM (0.8 micron MCE) Cassette/Filter Manufacturer: EMS Lot #: 20130725
8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer ______ Lot # ______
9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other ______

DAILY AIR SAMPLE RECORD

SHIFT HOURS 0700 to 1500 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location: 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hour clock): 13a. Start	13b. End	13c. Total	14. Flow Rate (liters/ minute): 14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/ fields minus blanks	17. Fiber concentration (f/cc)
436				Field Blank									
437				Field Blank									
438			/	Decon Enterance / Exit	0651	1351	420	3	3	3	1260		
439			/	Waste Out	0700	1400	420	3	3	3	1260		
440			/	Critical #1	0653	1353	420	3	3	3	1260		
441			/	Critical #2	0654	1354	420	3	3	3	1260		
442			/	Neg. Air 1	0655	1355	420	3	3	3	1260		
443			/	Neg. Air 2	0655	1355	420	3	3	3	1260		
444			/	Neg. Air 3	0655	1355	420	3	3	3	1260		
445			/	Neg. Air 4	0657	1357	420	3	3	3	1260		
446			/	Neg. Air 5	0657	1357	420	3	3	3	1260		
447			/	Ambient	0651	1351	420	3	3	3	1260		

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. E. K. Rath	4-14-14		[illegible]	4/15/14	12:23
II.					
III.					

LAB INFORMATION

☐-Drop Box

23. Lab Name				24. Date	25. Time
a. Analyzed By:	BO Sun			4/15/14	15:45
b. QC by:					
c. Lab Batch #:		QC# Std:	QC# Std:	QC# Std:	

26. Project Manager: Joella Viscusi

27. Results To: results@ambient-env.com

28. Drawing: ☑See drawing for this shift. ☑See drawing dated: ______

29: Comments:

AMERI SCI

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

April 17, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214043500
P.O. #130905AD
130905AD; NYS OGS; State Office Campus - Building 1A Washington Ave., Albany, NY
Basement ; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Wednesday, April 16, 2014, for a 24 hour turnaround:

448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

130905AD; NYS OGS; State Office Campus - Building 1A Washington Ave., Albany, NY Basement ; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	448	04/15/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
02	449	04/15/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
03	450	04/15/14	3	480	1440	100	2.5	3.18	< 0.002	
Location: OWA Decon Entrance / Exit										
04	451	04/15/14	3	480	1440	100	1.5	1.91	< 0.002	
Location: OWA Waste Out										
05	452	04/15/14	3	480	1440	100	2.5	3.18	< 0.002	
Location: OWA Critical # 1										
06	453	04/15/14	3	480	1440	100	3	3.82	< 0.002	
Location: OWA Critical # 2										
07	454	04/15/14	3	480	1440	100	2	2.55	< 0.002	
Location: OWA NAE 1										
08	455	04/15/14	3	480	1440	100	1.5	1.91	< 0.002	
Location: OWA NAE 2										
09	456	04/15/14	3	480	1440	100	2	2.55	< 0.002	
Location: OWA NAE 3										
10	457	04/15/14	3	480	1440	100	1.5	1.91	< 0.002	
Location: OWA NAE 4										
11	458	04/15/14	3	480	1440	100	2.5	3.18	< 0.002	
Location: OWA NAE 5										

See Reporting notes on last page

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

130905AD; NYS OGS; State Office Campus - Building 1A Washington Ave., Albany, NY Basement ; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	459	04/15/14	3	480	1440	100	3	3.82	< 0.002	

Location: OWA Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CH2 PCM microscope, Serial #9D0319; Analyzed by: Wilbert S. Rivera _____; Date Analyzed: 4/17/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

214043500

PROJECT INFORMATION

1. Client: NYS OGS	3. Project Name: State Office Campus- Building 1A	4. Project Monitor: Eric K. Rath	4b. Rotameter Number: 35
2. Project Number: 13 0905 AD	3a. Project Address: Washington Ave, Albany, N.Y.	4a. Air Sampler: Eric K. Rath	4c: Rotameter calibration: ☐ Manufacturer ☐ Gilibrator ☑ Drycal
5. Date: 4.15.14	6. Abatement Location: Basement	7. ☑ PCM (0.8 micron MCE) Cassette/Filter Manufacturer: EMS Lot #: 20130725	8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer: _____ Lot #: _____
		9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____	4d: Calibration Date: 4.2.14

DAILY AIR SAMPLE RECORD SHIFT HOURS 0700 to 1500 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hour clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (liters/ minute) 14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
448				Field Blank										
449				Field Blank										
450			/	Decon Enterance/Exit	0655	1455	480	3	3	3	1440			
451			/	Waste Out	0651	1451	480	3	3	3	1440			
452			/	Critical #1	0656	1456	480	3	3	3	1440			
453			/	Critical #2	0658	1458	480	3	3	3	1440			
454			/	NAE 1	0654	1454	480	3	3	3	1440			
455			/	NAE 2	0654	1454	480	3	3	3	1440			
456			/	NAE 3	0654	1454	480	3	3	3	1440			
457			/	NAE 4	0657	1457	480	3	3	3	1440			
458			/	NAE 5	0657	1457	480	3	3	3	1440			
459			/	Ambient	0655	1455	480	3	3	3	1440			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	4-15-14			4/16/14	1112
II.					
III.					

LAB INFORMATION

☑ Drop Box

23. Lab Name	24. Date	25. Time
a. Analyzed By: I.N. Rivera	4-16-14	2248
b. QC by:		
c. Lab Batch #:	QC# Std:	QC# Std: QC# Std:

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☐ See drawing for this shift. ☑ See drawing dated: _____	29: Comments:
Joella Viscusi			

AMERI SCI

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

April 17, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214043682
P.O. #13 0905 AD
13 0905 AD; NYS OGS; State Office Campus - Building # 1A, Washington Ave., Albany, NY, Basement; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Thursday, April 17, 2014, for a 24 hour turnaround:

460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus - Building # 1A, Washington Ave., Albany, NY, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	460	04/16/14	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** *1*	
02	461	04/16/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
03	462	04/16/14	3	480	1440	100	2	2.55	< 0.002	
Location: OWA - Decon Entrance / Exit										
04	463	04/16/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - Waste Out										
05	464	04/16/14	3	480	1440	100	3	3.82	< 0.002	
Location: OWA - Critical # 1										
06	465	04/16/14	3	480	1440	100	5	6.37	< 0.002	
Location: OWA - Critical # 2										
07	466	04/16/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - NAE 1										
08	467	04/16/14	3	480	1440	100	6	7.64	0.002	
Location: OWA - NAE 2										
09	468	04/16/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - NAE 3										
10	469	04/16/14	3	480	1440	100	6	7.64	0.002	
Location: OWA - NAE 4										
11	470	04/16/14	3	480	1440	100	6.5	8.28	0.002	
Location: OWA - NAE 5										

See Reporting notes on last page

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus - Building # 1A, Washington Ave., Albany, NY, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	471	04/16/14	3	480	1440	100	5	6.37	< 0.002	

Location: OWA - Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Bo Sun BO S; Date Analyzed: 4/17/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

214043682

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus - Building #1A	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave., Alany, N.Y.	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal

5. Date	6. Abatement Location:	7. ☐ PCM (0.8 micron MCE)	8. ☐ TEM (0.45 micron MCE)	9. Type:			4d: Calibration Date
4-16-14	Basement	Cassette/Filter Manufacturer CMS Lot # 20130725	Cassette/Filter Manufacturer _____ Lot # _____	a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB	d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance	f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____	4-2-14

DAILY AIR SAMPLE RECORD SHIFT HOURS 0700 to 1500 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location			13. Time (24 hour clock)			14. Flow Rate (liters/ minute)			15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
		12a. IWA	12b. OWA	12c. Sample Coordinates	13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average				
460				Field Blank										
461				Field Blank										
462			✓	Decon Enterance / Exit	0647	1447	480	3	3	3	1440			
463			✓	Waste Out	0654	1454	480	3	3	3	1440			
464			✓	Critical #1	0648	1448	480	3	3	3	1440			
465			✓	Critical #2	0652	1452	480	3	3	3	1440			
466			✓	NAE 1	0649	1449	480	3	3	3	1440			
467			✓	NAE 2	0649	1449	480	3	3	3	1440			
468			✓	NAE 3	0649	1449	480	3	3	3	1440			
469			✓	NAE 4	0653	1453	480	3	3	3	1440			
470			✓	NAE 5	0653	1453	480	3	3	3	1440			
471			✓	Ambient	0650	1450	480	3	3	3	1440			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	4-16-14			4/17/14	10:24
II.					
III.					

LAB INFORMATION

☑-Drop Box

23. Lab Name		24. Date	25. Time
a. Analyzed By:	BO Sun	4/17/14	20:00
b. QC by:			
c. Lab Batch #:	QC# Std:	QC# Std:	QC# Std:

26. Project Manager:	27. Results To:	28. Drawing:	29: Comments:
Joella Viscusi	results@ambient-env.com	☑ See drawing for this shift. ☑ See drawing dated:_____	

Response Labs, LLC.
12 Colvin Avenue, Albany NY 12206
Phone (518) 482-5630 Fax (518) 482-5624

NYS DOH ELAP # 11917

PCM Air Data Report

NIOSH 7400 "A" Method-Phase Contrast Microscopy

Project Name: **Building 1/1A**

Laboratory Batch Number
1585 - 9994

Abatement Address:

Work Area: *Basement Waste Out*

Client Project #: 130905AD

Phase of Sampling: During-IIB

Client: **Ambient Environmental Inc.**
12 Colvin Avenue
Albany NY 12206

Turn Around Time: *<24 Hours(Rush)*

Sampled By Eric Rath

Date Collected: *4/16/2014* ***Date Analyzed:*** *4/16/2014* ***QC Checked By:*** *Justin Adams*

Date Received: *4/16/2014* ***Report Date:*** *4/21/2014* ***Date of QC Check:*** *4/21/2014*

Sample Number	*Client Sample #*	*Sample Location*	*Volume(L)*	*LOD*	*F/mm2*	*F/cc*
94176	472	Field Blank			0	--
94177	473	Field Blank			0	--
94178	474	IWA- Rear Right	1200	0.002	0	<0.002
94179	475	IWA- Rear Left	1200	0.002	2.55	<0.002
94180	476	IWA- Center	1200	0.002	2.55	<0.002
94181	477	IWA- Front Right	1200	0.002	7.64	0.002
94182	478	IWA- Front Left	1200	0.002	2.55	<0.002
94183	479	OWA- Right Side	1200	0.002	2.55	<0.002
94184	480	OWA- Right Center	1200	0.002	10.2	0.003
94185	481	OWA- Center	1200	0.002	3.82	<0.002
94186	482	OWA- Left Center	1200	0.002	6.37	<0.002
94187	483	OWA- Left Side	1200	0.002	2.55	<0.002

Microscope: *0C82298 Olympus* ***FOV:*** *0.00785 F/mm2* ***Laboratory RSd:*** *7.01->25.5 f/mm =.153, 25.6->63.7 f/mm=.182, 63.8->127.4 f/mm=.136, >127.5 f/mm=.217*

Not Asbestos Specific. Laboratory results limited to F/mm2. Fibers/cc have been calculated after subtracting the field blank average. Liability limited to the cost of analysis. These results relate only to items tested. Reports may not be reproduced, except in full, without written permission of Response Labs, LLC.

Definitions of Abreviations:

F/mm2 = *Fibers per Millimeter Squared*
F/cc = *Fibers per Cubic Centimeter*
TWA=*Time Weighted Average*
N/A= *Not Analyzed, Sample did not meet the Laboratory's Sample Acceptance Policy*
LOD= *Limit of Detection*
**= High Particulate Matter, Results Probably Biased*
***= >50% Particulate Matter, Sample Overloaded*
****= Sample Filter Damaged*

Comments:

Analyst,
Megan LaBarge

Laboratory Director,
Justin Adams

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☑ Rush
☐ 24 hour Other_____

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS. OGS	State Office Campus - Building 1A	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave., Albany, N.Y.	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal
5. Date	**6. Abatement Location:**	**7. ☑ PCM (0.8 micron MCE) Cassette/Filter Manufacturer EMS Lot # 20130725**	**8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer _____ Lot # _____**	**9. Type:** a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____	**4d: Calibration Date**
---	---	---	---	---	---
4-16-14	Basement Waste Out				4-2-14

DAILY AIR SAMPLE RECORD SHIFT HOURS 0700 to 1500 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hour clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (liters/ minute) 14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
472	94176			Field Blank								9/100	0.00	
473	94177			Field Blank								9/100	0.00	
474	94178	/		Rear Right	1023	1223	120	10	10	10	1200	0/100	0.00	<0.002
475	94179	/		Rear left	1023	1223	120	10	10	10	1200	2/100	2.55	<0.002
476	94180	/		Center	1023	1223	120	10	10	10	1200	2/100	2.55	<0.002
477	94181	/		Front Right	1024	1224	120	10	10	10	1200	9/100	7.04	0.002
478	94182	/		Front left	1024	1224	120	10	10	10	1200	2/100	2.55	<0.002
479	94183		/	Right side	1238	1438	120	10	10	10	1200	2/100	2.55	<0.002
480	94184		/	Right center	1238	1438	120	10	10	10	1200	8/100	10.2	0.003
481	94185		/	center	1238	1438	120	10	10	10	1200	3/100	3.82	<0.002
482	94186		/	left center	1238	1438	120	10	10	10	1200	5/100	6.37	<0.002
483	94187		/	left side	1239	1439	120	10	10	10	1200	2/100	2.55	<0.002
	94188			QC Lab Blank								0/100	0.00	/

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	4-16-14		Caitlin Smith	4/16/14	15:08
II.					
III.					

LAB INFORMATION

☐-Drop Box

23. Lab Name	Response 11917			24. Date	25. Time
a. Analyzed By:	Miller Luthy			4/16	1603
b. QC by:	94180-1.27, 94185-2.5 VA			4/21	
c. Lab Batch #:	1585-9994	QC# 94180 Std: 0.905	QC# 94185 Std: 0.933	QC# Std:	

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☑ See drawing for this shift. ☑ See drawing dated:_____	29: Comments:
Joella Viscus			

AMERI SCI

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

April 18, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214043868
P.O. #130905AD
130905AD; NYS OGS; State Office Campus - Building # 1A Washington Ave., Albany, NY
Basement ; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Friday, April 18, 2014, for a 24 hour turnaround:

484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

AmeriSci Job #: **214043868**

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

130905AD; NYS OGS; State Office Campus - Building # 1A Washington Ave., Albany, NY Basement ; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	484	04/17/14	0	0	0	100	1	1.27		
Location: Field Blank									**Footnotes:** *1*	
02	485	04/17/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
03	486	04/17/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA Decon Enterance / Exit										
04	487	04/17/14	3	480	1440	100	2	2.55	< 0.002	
Location: OWA Waste Out										
05	488	04/17/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA Critical # 1										
06	489	04/17/14	3	480	1440	100	3	3.82	< 0.002	
Location: OWA Critical # 2										
07	490	04/17/14	3	480	1440	100	6	7.64	0.002	
Location: OWA NAE 1										
08	491	04/17/14	3	480	1440	100	8	10.19	0.003	
Location: OWA NAE 2										
09	492	04/17/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA NAE 3										
10	493	04/17/14	3	480	1440	100	2	2.55	< 0.002	
Location: OWA NAE 4										
11	494	04/17/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA NAE 5										

See Reporting notes on last page

AmeriSci Job #: **214043868**

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

130905AD; NYS OGS; State Office Campus - Building # 1A Washington Ave., Albany, NY Basement ; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	495	04/17/14	3	480	1440	100	3	3.82	< 0.002	

Location: OWA Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Devin M. Ahyee [bs] BS for DA; Date Analyzed: 4/18/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

214043863

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus - Building #1A	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave., Albany, N.Y.	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal
5. Date	**6. Abatement Location:**	**4d: Calibration Date**	
4-17-14	Basement	4-2-14	

7. ☑ PCM (0.8 micron MCE) Cassette/Filter Manufacturer EMC Lot # 20130225
8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer _____ Lot # _____
9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____

DAILY AIR SAMPLE RECORD SHIFT HOURS 0700 to 1500 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location			13. Time (24 hour clock)			14. Flow Rate (liters/ minute)			15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
		12a. IWA	12b. OWA	12c. Sample Coordinates	13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average				
484				Field Blank										
485				Field Blank										
486			/	Decon Entrance/Exit	0645	1445	480	3	3	3	1440			
487			/	Waste Out	0653	1453	480	3	3	3	1440			
488			/	Critical #1	0645	1445	480	3	3	3	1440			
489			/	Critical #2	0651	1451	480	3	3	3	1440			
490			/	NAE 1	0647	1447	480	3	3	3	1440			
491			/	NAE 2	0647	1447	480	3	3	3	1440			
492			/	NAE 3	0647	1447	480	3	3	3	1440			
493			/	NAE 4	0650	1450	480	3	3	3	1440			
494			/	NAE 5	0650	1450	480	3	3	3	1440			
495			/	Ambient	0646	1446	480	3	3	3	1440			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	4-17-14		Catherine Arics	4/18/14	10:20
II.					
III.					

LAB INFORMATION

☑-Drop Box

23. Lab Name			24. Date	25. Time
a. Analyzed By:			4/18/14	17:14
b. QC by:				
c. Lab Batch #:	QC# Std:	QC# Std:	QC# Std:	

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☑ See drawing for this shift. ☑ See drawing dated:_____	29: Comments:
Joella Viscusi			

AMERI SCI

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

April 19, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214044024
P.O. #130905AD
130905AD; NYS OGS; State Office Campus Bldg. #1A, Washington Ave., Albany, NY, Basement;
Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Saturday, April 19, 2014, for a 24 hour turnaround:

496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

130905AD; NYS OGS; State Office Campus Bldg. #1A, Washington Ave., Albany, NY, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	496	04/18/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
02	497	04/18/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
03	498	04/18/14	3	470	1410	100	5	6.37	< 0.002	
Location: OWA Decon Entrance										
04	499	04/18/14	3	470	1410	100	2	2.55	< 0.002	
Location: OWA Waste Out										
05	500	04/18/14	3	470	1410	100	6	7.64	0.002	
Location: OWA Critical #1										
06	501	04/18/14	3	470	1410	100	5	6.37	< 0.002	
Location: OWA Critical #2										
07	502	04/18/14	3	470	1410	100	4	5.10	< 0.002	
Location: OWA NAE 1										
08	503	04/18/14	3	470	1410	100	8	10.19	0.003	
Location: OWA NAE 2										
09	504	04/18/14	3	470	1410	100	3	3.82	< 0.002	
Location: OWA NAE 3										
10	505	04/18/14	3	470	1410	100	4	5.10	< 0.002	
Location: OWA NAE 4										
11	506	04/18/14	3	470	1410	100	5	6.37	< 0.002	
Location: OWA NAE 5										

See Reporting notes on last page

Phase Contrast Microscopy (PCM) Fiber Results

130905AD; NYS OGS; State Office Campus Bldg. #1A, Washington Ave., Albany, NY, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	507	04/18/14	3	470	1410	100	4.5	5.73	< 0.002	

Location: OWA Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Bo Sun ; Date Analyzed: 4/19/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed; NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

2140440 24

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus Bldg #1A	M. Weeks	1
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
130905AD	Washington Ave, Albany NY	M. Weeks	☐ Manufacturer ☐ Gilibrator ☑ Drycal

5. Date	6. Abatement Location:	7. ☑ PCM (0.8 micron MCE)	8. ☐ TEM (0.45 micron MCE)	9. Type:	4d: Calibration Date
4/18	Basement	Cassette/Filter Manufacturer EMS Lot # 2e120717	Cassette/Filter Manufacturer Lot #	a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other	3/16

DAILY AIR SAMPLE RECORD SHIFT HOURS _____ to _____ (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location			13. Time (24 hour clock)			14. Flow Rate (liters/ minute)			15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
		12a. IWA	12b. OWA	12c. Sample Coordinates	13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average				
496				Field Blank										
497				Field Blank										
498			✓	Decon Entrance	700	1450	470	3	3	3	1410			
499			✓	Waste Out	710	1500	470	3	3	3	1410			
500			✓	Cntrl #1	701	1451	470	3	3	3	1410			
501			✓	Cntrl #2	704	1454	470	3	3	3	1410			
502			✓	NAE1	657	1447	470	3	3	3	1410			
503			✓	NAE2	657	1447	470	3	3	3	1410			
504			✓	NAE3	657	1447	470	3	3	3	1410			
505			✓	NAE4	706	1456	470	3	3	3	1410			
506			✓	NAE5	706	1456	470	3	3	3	1410			
507			✓	Ambient	703	1453	470	3	3	3	1410			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Matthew Weeks	4/18		Kleiner	4/19/14	11:50
II.					
III.					

LAB INFORMATION

☐-Drop Box

23. Lab Name		24. Date	25. Time
a. Analyzed By:	Bo Sun	4/19/2014	12:20
b. QC by:			
c. Lab Batch #:	QC# Std: / QC# Std: / QC# Std:		

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☐ See drawing for this shift. ☑ See drawing dated:_____	29: Comments:
Joella Visconti			

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

April 22, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214044300
P.O. #13 0905 AD
13 0905 AD; NYS OGS; State Office Campus, Building 1A, Washington Ave., Albany, New York, Basement; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Tuesday, April 22, 2014, for a 24 hour turnaround:

508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

AmeriSci Job #: **214044300**

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus, Building 1A, Washington Ave., Albany, New York, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	508	04/21/14	0	0	0	100	1.5	1.91		
Location: Field Blank									**Footnotes:** *1*	
02	509	04/21/14	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** *1*	
03	510	04/21/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - Decon Entrance/Exit										
04	511	04/21/14	3	480	1440	100	2	2.55	< 0.002	
Location: OWA - Waste Out										
05	512	04/21/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - Critical #1										
06	513	04/21/14	3	480	1440	100	3	3.82	< 0.002	
Location: OWA - Critical #2										
07	514	04/21/14	3	480	1440	100	6	7.64	0.002	
Location: OWA - Neg. Air 1										
08	515	04/21/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - Neg. Air 2										
09	516	04/21/14	3	480	1440	100	8	10.19	0.003	
Location: OWA - Neg. Air 3										
10	517	04/21/14	3	480	1440	100	6	7.64	0.002	
Location: OWA - Neg. Air 4										
11	518	04/21/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - Neg. Air 5										

See Reporting notes on last page

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus, Building 1A, Washington Ave., Albany, New York, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	519	04/21/14	3	480	1440	100	5	6.37	< 0.002	

Location: OWA - Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Devin M. Ahyee ; Date Analyzed: 4/22/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

214044300

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus - Building 1A	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave., Albany, New York	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal
5. Date	**6. Abatement Location:**	**7. ☑ PCM (0.8 micron MCE) Cassette/Filter**	**8. ☐ TEM (0.45 micron MCE) Cassette/Filter**
4-21-14	Basement	Manufacturer EMS Lot # 20130725	Manufacturer _____ Lot # _____

9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____

4d: Calibration Date 4-2-14

DAILY AIR SAMPLE RECORD

SHIFT HOURS 0700 to 1500 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location			13. Time (24 hour clock)			14. Flow Rate (liters/ minute)			15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
		12a. IWA	12b. OWA	12c. Sample Coordinates	13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average				
508				Field Blank										
509				Field Blank										
510			✓	Decon Enterance / Exit	0645	1445	480	3	3	3	1440			
511			✓	Wash Out	0656	1456	480	3	3	3	1440			
512			✓	Critical #1	0645	1445	480	3	3	3	1440			
513			✓	Critical #2	0650	1450	480	3	3	3	1440			
514			✓	Neg. Air 1	0647	1447	480	3	3	3	1440			
515			✓	Neg. Air 2	0647	1447	480	3	3	3	1440			
516			✓	Neg. Air 3	0647	1447	480	3	3	3	1440			
517			✓	Neg Air 4	0651	1451	480	3	3	3	1440			
518			✓	Neg. Air 5	0651	1451	480	3	3	3	1440			
519			✓	Ambient	0645	1445	480	3	3	3	1440			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	4-21-14		[illegible]	4/22/14	1026
II.					
III.					

LAB INFORMATION

☑ Drop Box

23. Lab Name		24. Date	25. Time
a. Analyzed By:	Dilly	4/23/14	1414
b. QC by:			
c. Lab Batch #:	QC# Std:	QC# Std:	QC# Std:

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☑ See drawing for this shift. ☑ See drawing dated:_____	29: Comments:
Joella Viscusi			

AMERI SCI

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

April 23, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214044467
P.O. #13 0905 AD
13 0905 AD; NYS OGS; Washington Ave., Albany, NY, State Office Campus, Building #1A, Basement; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Wednesday, April 23, 2014, for a 24 hour turnaround:

520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; Washington Ave., Albany, NY, State Office Campus, Building #1A, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	520	04/22/14	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** *1*	
02	521	04/22/14	0	0	0	100	1	1.27		
Location: Field Blank									**Footnotes:** *1*	
03	522	04/22/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - Decon Enterance / Exit										
04	523	04/22/14	3	480	1440	100	5	6.37	< 0.002	
Location: OWA - Waste Out										
05	524	04/22/14	3	480	1440	100	3	3.82	< 0.002	
Location: OWA - Critical #1										
06	525	04/22/14	3	480	1440	100	6	7.64	0.002	
Location: OWA - Critical #2										
07	526	04/22/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - NAE 1										
08	527	04/22/14	3	480	1440	100	8	10.19	0.003	
Location: OWA - NAE 2										
09	528	04/22/14	3	480	1440	100	9	11.46	0.003	
Location: OWA - NAE 3										
10	529	04/22/14	3	480	1440	100	6	7.64	0.002	
Location: OWA - NAE 4										
11	530	04/22/14	3	480	1440	100	7	8.92	0.002	
Location: OWA - NAE 5										

See Reporting notes on last page

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; Washington Ave., Albany, NY, State Office Campus, Building #1A, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	531	04/22/14	3	480	1440	100	9.5	12.10	0.003	

Location: OWA - Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Bo Sun Bo Sun; Date Analyzed: 4/23/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

2140444 67

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus - Building #1A	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave., Albany, N.Y.	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal

5. Date	6. Abatement Location:	7. ☑ PCM (0.8 micron MCE) Cassette/Filter Manufacturer EMS Lot # 2013 0725	8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer ____ Lot # ____	9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other ____	4d: Calibration Date
4.22.14	Basement				4.2.14

DAILY AIR SAMPLE RECORD

SHIFT HOURS 0700 to 1500 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location			13. Time (24 hour clock)			14. Flow Rate (liters/ minute)			15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
		12a. IWA	12b. OWA	12c. Sample Coordinates	13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average				
S20				Field Blank										
S21				Field Blank										
S22			/	Decon Enterance/Exit	0646	1446	480	3	3	3	1440			
S23			/	Waste Out	0656	1456	480	3	3	3	1440			
S24			/	Critical #1	0646	1446	480	3	3	3	1440			
S25			/	Critical #2	0652	1452	480	3	3	3	1440			
S26			/	NAE 1	0647	1447	480	3	3	3	1440			
S27			/	NAE 2	0647	1447	480	3	3	3	1440			
S28			/	NAE 3	0647	1447	480	3	3	3	1440			
S29			/	NAE 4	0653	1453	480	3	3	3	1440			
S30			/	NAE 5	0653	1453	480	3	3	3	1440			
S31			/	Ambient	0646	1446	480	3	3	3	1440			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	4.22.14			4/23/14	1124
II.					
III.					

LAB INFORMATION

☑-Drop Box

23. Lab Name		24. Date	25. Time
a. Analyzed By:	Bo Sun	4/23/14	15:22
b. QC by:			
c. Lab Batch #:	QC# Std:	QC# Std:	QC# Std:

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☑ See drawing for this shift. ☑ See drawing dated:____	29: Comments:
Joella Viscusi			

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

April 25, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214044678
P.O. #13 0905 AD
13 0905 AD; NYS OGS; State Office Campus, Building 1A, Washington Ave., Albany , N.Y., Basement; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Thursday, April 24, 2014, for a 24 hour turnaround:

532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

AmeriSci Job #: **214044678**

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus, Building 1A, Washington Ave., Albany , N.Y., Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	532	04/23/14	0	0	0	100	1	1.27		
Location: Field Blank									**Footnotes:** *1*	
02	533	04/23/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
03	534	04/23/14	3	480	1440	100	2	2.55	< 0.002	
Location: OWA - Decon Enterance/Exit										
04	535	04/23/14	3	480	1440	100	6	7.64	0.002	
Location: OWA Waste Out										
05	536	04/23/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - Critical #1										
06	537	04/23/14	3	480	1440	100	5	6.37	< 0.002	
Location: OWA - Critical #2										
07	538	04/23/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - NAE 1										
08	539	04/23/14	3	480	1440	100	3	3.82	< 0.002	
Location: OWA - NAE 2										
09	540	04/23/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - NAE 3										
10	541	04/23/14	3	480	1440	100	2	2.55	< 0.002	
Location: OWA - NAE 4										
11	542	04/23/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA - NAE 5										

See Reporting notes on last page

AmeriSci Job #: **214044678**

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus, Building 1A, Washington Ave., Albany , N.Y., Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	543	04/23/14	3	480	1440	100	3	3.82	< 0.002	

Location: Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Devin M. Ahyee (tg) DA by LWB; Date Analyzed: 4/24/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed: Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

214044678

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus - Building 1A	Eric K. Roth	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave., Albany, N.Y.	Eric K. Roth	☐ Manufacturer ☐ Gilibrator ☑ Drycal

5. Date	6. Abatement Location:	7. ☑ PCM (0.8 micron MCE) Cassette/Filter Manufacturer CMS Lot # 20130725	8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer ____ Lot # ____	9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other ____	4d: Calibration Date
4.23.14	Basement				4.2.14

DAILY AIR SAMPLE RECORD

SHIFT HOURS 0700 to _____ (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location			13. Time (24 hour clock)			14. Flow Rate (liters/ minute)			15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
		12a. IWA	12b. OWA	12c. Sample Coordinates	13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average				
532				Field Blank										
533				Field Blank										
534			/	Decon Entrance / Exit	0648	1448	480	3	3	3	1440			
535			/	Waste Out	0657	1457	480	3	3	3	1440			
536			/	Critical #1	0648	1448	480	3	3	3	1440			
537			/	Critical #2	0653	1453	480	3	3	3	1440			
538			/	NAE 1	0650	1450	480	3	3	3	1440			
539			/	NAE 2	0650	1450	480	3	3	3	1440			
540			/	NAE 3	0650	1450	480	3	3	3	1440			
541			/	NAE 4	0653	1453	480	3	3	3	1440			
542			/	NAE 5	0653	1453	480	3	3	3	1440			
543			/	Ambient	0648	1448	480	3	3	3	1440			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Roth	4.23.14		Joella Viscusi	4/24/14	11:13
II.					
III.					

LAB INFORMATION

☑-Drop Box

23. Lab Name				24. Date	25. Time
a. Analyzed By:				4/24/14	16108
b. QC by:					
c. Lab Batch #:	QC# Std:	QC# Std:	QC# Std:		

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☑ See drawing for this shift. ☑ See drawing dated:_____	29: Comments:
Joella Viscusi			

AMERI SCI

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

April 29, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214045286
P.O. #130905AD
130905AD; NYS OGS; State Office Campus Building #1A, Basement; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Tuesday, April 29, 2014, for a 24 hour turnaround:

544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

AmeriSci Job #: **214045286**

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

130905AD; NYS OGS; State Office Campus Building #1A, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	544	04/28/14	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** *1*	
02	545	04/28/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
03	546	04/28/14	5	240	1200	100	4	5.10	< 0.002	
Location: OWA Decon Enterance / Exit										
04	547	04/28/14	5	240	1200	100	7	8.92	0.003	
Location: OWA Waste Out										
05	548	04/28/14	5	240	1200	100	3.5	4.46	< 0.002	
Location: OWA Critical #1										
06	549	04/28/14	5	240	1200	100	10	12.74	0.004	
Location: OWA Critical #2										
07	550	04/28/14	5	240	1200	100	3	3.82	< 0.002	
Location: OWA NAE 1										
08	551	04/28/14	5	240	1200	100	4	5.10	< 0.002	
Location: OWA NAE 2										
09	552	04/28/14	5	240	1200	100	3.5	4.46	< 0.002	
Location: OWA NAE 3										
10	553	04/28/14	5	240	1200	100	4	5.10	< 0.002	
Location: OWA NAE 4										
11	554	04/28/14	5	240	1200	100	4	5.10	< 0.002	
Location: OWA NAE 5										

See Reporting notes on last page

Phase Contrast Microscopy (PCM) Fiber Results

130905AD; NYS OGS; State Office Campus Building #1A, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	555	04/28/14	5	240	1200	100	2.5	3.18	< 0.002	

Location: OWA Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #6L0248; Analyzed by: Edyta E. Hamala _____; Date Analyzed: 4/29/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

214045286

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus - Building #1A	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD		Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal
5. Date	**6. Abatement Location:**	**7. ☑ PCM (0.8 micron MCE) Cassette/Filter**	**8. ☐ TEM (0.45 micron MCE) Cassette/Filter**	**9. Type:**	**4d: Calibration Date**
4.28.14	Basement	Manufacturer EMS Lot # 20130725	Manufacturer _____ Lot # _____	a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____	4.2.14

DAILY AIR SAMPLE RECORD SHIFT HOURS 0700 to 1500 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location			13. Time (24 hour clock)			14. Flow Rate (liters/ minute)			15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
		12a. IWA	12b. OWA	12c. Sample Coordinates	13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average				
544				Field Blank										
545				Field Blank										
546			✓	Decon Entrance/Exit	1023	1423	240	5	5	5	1200			
547			✓	Waste Out	1030	1430	240	5	5	5	1200			
548			✓	Critical #1	1023	1423	240	5	5	5	1200			
549			✓	Critical #2	1027	1427	240	5	5	5	1200			
550			✓	NAE 1	1025	1425	240	5	5	5	1200			
551			✓	NAE 2	1025	1425	240	5	5	5	1200			
552			✓	NAE 3	1025	1425	240	5	5	5	1200			
553			✓	NAE 4	1028	1428	240	5	5	5	1200			
554			✓	NAE 5	1028	1428	240	5	5	5	1200			
555			✓	Ambient	1024	1424	240	5	5	5	1200			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K Rath	4.28.14			4/24/14	1022
II.					
III.					

LAB INFORMATION

☑ Drop Box

23. Lab Name			24. Date	25. Time
a. Analyzed By: Edythe Nemon			4/29/14	1500
b. QC by:				
c. Lab Batch #:	QC# Std:	QC# Std:	QC# Std:	

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☑ See drawing for this shift. ☐ See drawing dated:_____	29: Comments:
Joella Viscusi			

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

April 30, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214045479
P.O. #13 0905 AD
13 0905 AD; NYS OGS; State Office Campus - Building # 1A Washington Ave., Albany, NY
Basement ; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Wednesday, April 30, 2014, for a 24 hour turnaround:

556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

AmeriSci Job #: **214045479**

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus - Building # 1A Washington Ave., Albany, NY Basement ; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	556	04/29/14	0	0	0	100	1	1.27		
Location: Field Blank									**Footnotes:** *1*	
02	557	04/29/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
03	558	04/29/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA Decon Enterance / Exit										
04	559	04/29/14	3	480	1440	100	8	10.19	0.003	
Location: OWA Waste Out										
05	560	04/29/14	3	480	1440	100	2	2.55	< 0.002	
Location: OWA Critical # 1										
06	561	04/29/14	3	480	1440	100	6	7.64	0.002	
Location: OWA Critical # 2										
07	562	04/29/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA NAE 1										
08	563	04/29/14	3	480	1440	100	2	2.55	< 0.002	
Location: OWA NAE 2										
09	564	04/29/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA NAE 3										
10	565	04/29/14	3	480	1440	100	6	7.64	0.002	
Location: OWA NAE 4										
11	566	04/29/14	3	480	1440	100	2	2.55	< 0.002	
Location: OWA NAE 5										

See Reporting notes on last page

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus - Building # 1A Washington Ave., Albany, NY Basement ; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	567	04/29/14	3	480	1440	100	4	5.10	< 0.002	

Location: OWA Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Devin M. Ahyee _____; Date Analyzed: 4/30/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

214045479

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus - Building #1A	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave, Albany, N.Y.	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal

5. Date	6. Abatement Location:	7. ☑ PCM (0.8 micron MCE) Cassette/Filter Manufacturer EMS Lot # 20130725	8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer _____ Lot # _____	9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____	4d: Calibration Date
4.29.14	Basement				4.2.14

DAILY AIR SAMPLE RECORD

SHIFT HOURS 0700 to 1500 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hour clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (liters/ minute) 14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
556				Field Blank										
557				Field Blank										
558			/	Decon Entrance / Exit	0645	1445	480	3	3	3	1440			
559			/	Waste Out	0652	1452	480	3	3	3	1440			
560			/	Critical #1	0645	1445	480	3	3	3	1440			
561			/	Critical #2	0649	1449	480	3	3	3	1440			
562			/	NAE 1	0647	1447	480	3	3	3	1440			
563			/	NAE 2	0647	1447	480	3	3	3	1440			
564			/	NAE 3	0647	1447	480	3	3	3	1440			
565			/	NAE 4	0650	1450	480	3	3	3	1440			
566			/	NAE 5	0650	1450	480	3	3	3	1440			
567			/	Ambient	0645	1445	480	3	3	3	1440			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	4.29.14		Joshua Nunn	4/30/14	1102
II.					
III.					

LAB INFORMATION

☑-Drop Box

23. Lab Name	24. Date	25. Time
a. Analyzed By: Jolly	4/30/14	1024
b. QC by:		
c. Lab Batch #:	QC# Std:	QC# Std: QC# Std:

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☑ See drawing for this shift. ☑ See drawing dated:_____	29: Comments:
Joella Viscosi			

AMERI SCI

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

May 1, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214051034
P.O. #130905AD
130905AD; NYS OGS; State Office Campus, Building #1A, Washington Ave., Albany, NY, Basement; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Thursday, May 01, 2014, for a 24 hour turnaround:

568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

AmeriSci Job #: **214051034**

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

130905AD; NYS OGS; State Office Campus, Building #1A, Washington Ave., Albany, NY, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	568	04/30/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
02	569	04/30/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
03	570	04/30/14	3	480	1440	100	5	6.37	< 0.002	
Location: OWA Decon Entrance / Exit										
04	571	04/30/14	3	480	1440	100	6.5	8.28	0.002	
Location: OWA Waste Out										
05	572	04/30/14	3	480	1440	100	4	5.10	< 0.002	
Location: OWA Critical #1										
06	573	04/30/14	3	480	1440	100	7	8.92	0.002	
Location: OWA Critical #2										
07	574	04/30/14	3	480	1440	100	9	11.46	0.003	
Location: OWA NAE 1										
08	575	04/30/14	3	480	1440	100	8	10.19	0.003	
Location: OWA NAE 2										
09	576	04/30/14	3	480	1440	100	5	6.37	< 0.002	
Location: OWA NAE 3										
10	577	04/30/14	3	480	1440		0	NA	**Overloaded**	
Location: OWA NAE 4									**Footnotes:** *2*	
11	578	04/30/14	3	480	1440		0	NA	**Overloaded**	
Location: OWA NAE 5									**Footnotes:** *2*	

See Reporting notes on last page

Phase Contrast Microscopy (PCM) Fiber Results

130905AD; NYS OGS; State Office Campus, Building #1A, Washington Ave., Albany, NY, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	579	04/30/14	3	480	1440	100	7	8.92	0.002	

Location: OWA Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

(2) "Filter too dirty to count (uncountable, probably biased)"

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #6L0248; Analyzed by: Edyta E. Hamala E. Hamala; Date Analyzed: 5/1/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

214051034

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus - Building #1A	Eric K. Rath	31
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave. Albany N.Y.	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal
5. Date	**6. Abatement Location:**	**4d: Calibration Date**	
4.30.14	Basement	4.2.14	

7. ☑ PCM (0.8 micron MCE) Cassette/Filter Manufacturer EMS Lot # 20130725
8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer _____ Lot # _____
9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____

DAILY AIR SAMPLE RECORD SHIFT HOURS 0700 to 1500 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location			13. Time (24 hour clock)			14. Flow Rate (liters/ minute)			15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
		12a. IWA	12b. OWA	12c. Sample Coordinates	13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average				
568				Field Blank										
569				Field Blank										
570			/	Decon Entrance / Exit	0648	1448	480	3	3	3	1440			
571			/	Waste Out	0655	1455	480	3	3	3	1440			
572			/	Critical #1	0648	1448	480	3	3	3	1440			
573			/	Critical #2	0651	1451	480	3	3	3	1440			
574			/	NAE 1	0649	1449	480	3	3	3	1440			
575			/	NAE 2	0649	1449	480	3	3	3	1440			
576			/	NAE 3	0649	1449	480	3	3	3	1440			
577			/	NAE 4	0652	1452	480	3	3	3	1440			
578			/	NAE 5	0652	1452	480	3	3	3	1440			
579			/	Ambient	0648	1448	480	3	3	3	1440			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	4.30.14			5/1/14	1104
II.					
III.					

LAB INFORMATION

☑-Drop Box

23. Lab Name		24. Date	25. Time
a. Analyzed By:	E Mondre	5/1/14	1248
b. QC by:			
c. Lab Batch #:	QC# Std:	QC# Std:	QC# Std:

26. Project Manager: Joella Viscusi

27. Results To: results@ambient-env.com

28. Drawing: ☑ See drawing for this shift. ☑ See drawing dated:_____

29: Comments:

AMERI SCI

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

May 2, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214051231
P.O. #13 0905 AD
13 0905 AD; NYS OGS; State Office Campus, Building 1A, Washington Ave., Albany, NY, Basement; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Friday, May 02, 2014, for a 24 hour turnaround:

580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591

The 12 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus, Building 1A, Washington Ave., Albany, NY, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	580	05/01/14	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** *1*	
02	581	05/01/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
03	582	05/01/14	3	600	1800	100	6	7.64	0.002	
Location: OWA - Decon Entrance/ Exit										
04	583	05/01/14	3	600	1800	100	2	2.55	< 0.001	
Location: OWA - Waste Out										
05	584	05/01/14	3	600	1800	100	4.5	5.73	< 0.001	
Location: OWA - Critical #1										
06	585	05/01/14	3	600	1800	100	6	7.64	0.002	
Location: OWA - Critical #2										
07	586	05/01/14	3	600	1800	100	2.5	3.18	< 0.001	
Location: OWA - NAE 1										
08	587	05/01/14	3	600	1800	100	3	3.82	< 0.001	
Location: OWA - NAE 2										
09	588	05/01/14	3	600	1800	100	3.5	4.46	< 0.001	
Location: OWA - NAE 3										
10	589	05/01/14	3	600	1800		0	NA	**Overloaded**	
Location: OWA - NAE 4									**Footnotes:** *2*	
11	590	05/01/14	3	600	1800		0	NA	**Overloaded**	
Location: OWA - NAE 5									**Footnotes:** *2*	

See Reporting notes on last page

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus, Building 1A, Washington Ave., Albany, NY, Basement; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
12	591	05/01/14	3	600	1800	100	6	7.64	0.002	

Location: OWA - Ambient

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

(2) "Filter too dirty to count (uncountable, probably biased)"

By NIOSH 7400(A) Method, Issue #2, 8/15/94; Using an Olympus, Model CHS PCM microscope, Serial #6L0248; Analyzed by: Edyta E. Hamala _____; Date Analyzed: 5/2/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☒ 24 hour Other_____

214051231

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus - Building 1A	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave., Albany, N.Y.	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal
5. Date	**6. Abatement Location:**	**4d: Calibration Date**	
5-1-14	Basement	4-2-14	

7. ☒ PCM (0.8 micron MCE) Cassette/Filter Manufacturer EMS Lot # 26130725
8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer _____ Lot # _____
9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☒Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____

DAILY AIR SAMPLE RECORD SHIFT HOURS 0700 to 1700 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hour clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (liters/ minute) 14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
580				Field Blank										
581				Field Blank										
582			/	Decon Enterance/Exit	0658	1658	600	3	3	3	1800			
583			/	Waste Out	0704	1704	600	3	3	3	1800			
584			/	Critical #1	0658	1658	600	3	3	3	1800			
585			/	Critical #2	0702	1702	600	3	3	3	1800			
586			/	NAE 1	0659	1659	600	3	3	3	1800			
587			/	NAE 2	0659	1659	600	3	3	3	1800			
588			/	NAE 3	0659	1659	600	3	3	3	1800			
589			/	NAE 4	0701	1701	600	3	3	3	1800			
590			/	NAE 5	0701	1701	600	3	3	3	1800			
591			/	Ambient	0658	1658	600	3	3	3	1800			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	5-1-14		[illegible]	5/2/14	027
II.					
III.					

LAB INFORMATION

☒-Drop Box

23. Lab Name	24. Date	25. Time
a. Analyzed By: Eleonora	5/2/14	1055
b. QC by:		
c. Lab Batch #:	QC# Std:	QC# Std: QC# Std:

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☒ See drawing for this shift. ☒ See drawing dated:_____	29: Comments:
Joella Viscusi			

Response Labs, LLC.
12 Colvin Avenue, Albany NY 12206
Phone (518) 482-5630 Fax (518) 482-5624

NYS DOH ELAP # 11917

PCM Air Data Report

NIOSH 7400 "A" Method-Phase Contrast Microscopy

Project Name: **Building 1/1A**

Laboratory Batch Number
1585 - 10094

Abatement Address:

Work Area: *Basement*

Client: **Ambient Environmental Inc.**
12 Colvin Avenue
Albany NY 12206

Client Project #: 130905AD
Phase of Sampling: During-IIB
Turn Around Time: 24 Hours
Sampled By A. Viscusi

Date Collected: 5/2/2014
Date Received: 5/5/2014
Date Analyzed: 5/5/2014
Report Date: 5/9/2014
QC Checked By: Megan LaBarge
Date of QC Check: 5/7/2014

Sample Number	*Client Sample #*	*Sample Location*	*Volume(L)*	*LOD*	*F/mm2*	*F/cc*
95148	592	Field Blank			0	--
95149	593	Field Blank			1.25	--
95150	594	OWA- Decon Ent/Ext	1980	0.001	4.37	**<0.001**
95151	595	OWA- Ambient	1980	0.001	7.49	**0.001**
95152	596	OWA- Crit 1	1980	0.001	0.62	**<0.001**
95153	597	OWA- NAE 1	1980	0.001	4.99	**<0.001**
95154	598	OWA- NAE 2	1980	0.001	10.6	**0.002**
95155	599	OWA- NAE 3	1980	0.001	5.62	**<0.001**
95156	600	OWA- NAE 4	1980	0.001		**
95157	601	OWA- NAE 5	1980	0.001		**
95158	602	OWA- Crit 2	1980	0.001		***
95159	603	OWA- Waste Out	1980	0.001	58.1	**0.011**

Microscope: *7D14183 Olympus* ***FOV:*** *0.00801 F/mm2* ***Laboratory RSd:*** *7.01->25.5 f/mm =.174, 25.6->63.7 f/mm=.164, 63.8->127.4 f/mm=.168, >127.5 f/mm=.196*

Definitions of Abreviations:

F/mm2 = *Fibers per Millimeter Squared*
F/cc = *Fibers per Cubic Centimeter*
TWA=*Time Weighted Average*
N/A= *Not Analyzed, Sample did not meet the Laboratory's Sample Acceptance Policy*
LOD= *Limit of Detection*
**= High Particulate Matter, Results Probably Biased*
***= >50% Particulate Matter, Sample Overloaded*
****= Sample Filter Damaged*

Comments: Sample 95158 Missing Bottom Cap- Did Not Meet Sample Acceptance Policy

Analyst,
Justin Adams

Laboratory Director,
Justin Adams

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

Results are Interim Pending Quality Control Review

TURNAROUND TIME
☐ Rush
☒ 24 hour
Other ________

PROJECT INFORMATION

1. Client: NYS-OGS	3. Project Name: State Office BLDG 1 A	4. Project Monitor: A Viscusi	4b. Rotameter Number: 36
2. Project Number: 130905 AD	3a. Project Address: Washington Ave Albany NY	4a. Air Sampler: A Viscusi	4c: Rotameter calibration: ☐ Manufacturer ☐ Gilibrator ☒ Drycal
5. Date: 5/2/14	6. Abatement Location: Basement	7. ☒ PCM (0.8 micron MCE) Cassette/Filter Manufacturer EMS Lot # 20130725	4d: Calibration Date 3/16/14
		8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer ____ Lot # ____	
		9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☒Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other ____	

DAILY AIR SAMPLE RECORD

SHIFT HOURS 7:00 to ________ (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12a. IWA	12b. OWA	12c. Sample Coordinates	13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/fields	16. minus blanks	17. Fiber concentration (f/cc)
592	95148			Field Blank								0/100	0.00	
593	95149			Field Blank								1/100	1.25	
594	95150		X	Decon ENT / EXT	7:20	1820	660	3	3	3	1980	4/100	4.37	<0.001
595	95151		↓	Ambient	7:20	1820	↓	↓	↓	↓	↓	6.5/100	7.49	0.001
596	95152		↓	Crit 1	7:21	1821	↓	↓	↓	↓	↓	1/100	0.62	<0.001
597	95153		↓	NAE 1	7:22	1822	↓	↓	↓	↓	↓	4.5/100	4.99	<0.001
598	95154		↓	NAE 2	7:22	1822	↓	↓	↓	↓	↓	9/100	10.6	0.002
599	95155		↓	NAE 3	7:22	1822	↓	↓	↓	↓	↓	5/100	5.62	<0.001
600	95156		↓	NAE 4	7:24	1824	↓	↓	↓	↓	↓	xx	—	xx
601	95157		↓	NAE 5	7:25	1825	↓	↓	↓	↓	↓	xx	—	xx
602	95158		↓	Crit 2	7:25	1825	↓	↓	↓	↓	↓	—	—	xx
603	95159		↓	Wash out	7:30	1830	↓	↓	↓	↓	↓	47/100	58.1 (58.5)	0.011
	95160			QC Blank								0/100	0.00	

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. G [signature]	5/2/14		[signature]	5/5	820
II.					
III.					

LAB INFORMATION

☐-Drop Box

23. Lab Name Response		24. Date	25. Time
a. Analyzed By: [signature]	1917	5/5	1317
b. QC by: 95150-6.87 95155-8.28 95160-0	ML	5/7	1441
c. Lab Batch #: 1SCS-10094	QC# 95150 Std: 1.77	QC# 95155 Std: 1.88	QC# 95160 Std: 0.00

26. Project Manager: Ms Viscusi

27. Results To: results@ambient-env.com

28. Drawing: ☐ See drawing for this shift. ☐ See drawing dated: ________

29: Comments: Sample 95158 is missing the Bottom cap - DID NOT MEET SAMPLE ACCEPTANCE POLICY
XX = OVERLOADED

Response Labs, LLC.
12 Colvin Avenue, Albany NY 12206
Phone (518) 482-5630 Fax (518) 482-5624

NYS DOH ELAP # 11917

PCM Air Data Report

NIOSH 7400 "A" Method-Phase Contrast Microscopy

Project Name: **Building 1/1A**

Laboratory Batch Number
1585 - 10089

Abatement Address:

Work Area: *Basement*

Client Project #: 130905AD

Phase of Sampling: During-IIB

Client: **Ambient Environmental Inc.**
12 Colvin Avenue
Albany NY 12206

Turn Around Time: *24 Hours*

Sampled By Client

Date Collected: *5/3/2014* ***Date Analyzed:*** *5/5/2014* ***QC Checked By:*** *Megan LaBarge*

Date Received: *5/5/2014* ***Report Date:*** *5/9/2014* ***Date of QC Check:*** *5/7/2014*

Sample Number	*Client Sample #*	*Sample Location*	*Volume(L)*	*LOD*	*F/mm2*	*F/cc*
95089	604	Field Blank			4.99	--
95090	605	Field Blank			0	--
95091	606	OWA- Decon Entrance/Exit	1650	0.002	9.99	0.002
95092	607	OWA- Waste Out	1650	0.002	11.2	0.003
95093	608	OWA- Critical 1	1650	0.002	12.5	0.003
95094	609	OWA- Critical 2	1650	0.002	18.7	0.004
95095	610	OWA- NAE 1	1650	0.002		**
95096	611	OWA- NAE 2	1650	0.002	46.2	*0.011
95097	612	OWA- NAE 4	1650	0.002		**
95098	613	OWA- NAE 5	1650	0.002		**
95099	614	OWA- Ambient	1650	0.002	6.24	<0.002

Microscope: *7D14183 Olympus* ***FOV:*** *0.00801 F/mm2* ***Laboratory RSd:*** *7.01->25.5 f/mm =.174, 25.6->63.7 f/mm=.164, 63.8->127.4 f/mm=.168, >127.5 f/mm=.196*

Not Asbestos Specific. Laboratory results limited to F/mm2. Fibers/cc have been calculated after subtracting the field blank average. Liability limited to the cost of analysis. These results relate only to items tested. Reports may not be reproduced, except in full, without written permission of Response Labs, LLC.

Definitions of Abreviations:

F/mm2 = *Fibers per Millimeter Squared*
F/cc = *Fibers per Cubic Centimeter*
TWA=*Time Weighted Average*
N/A= *Not Analyzed, Sample did not meet the Laboratory's Sample Acceptance Policy*
LOD= *Limit of Detection*
**= High Particulate Matter, Results Probably Biased*
***= >50% Particulate Matter, Sample Overloaded*
****= Sample Filter Damaged*

Comments:

Analyst,
Justin Adams

Laboratory Director,
Justin Adams

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☒ 24 hour Other_____

PROJECT INFORMATION

Results are Interim Pending Quality Control Review

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYSOGS	State Office Campus -	Scott Glover	AE37
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
130905 AD	Washington Ave, Albany, NY	Scott Glover	☐ Manufacturer ☐ Gilibrator ☒ Drycal
5. Date	**6. Abatement Location:**	**7. ☒ PCM (0.8 micron MCE)** Cassette/Filter Manufacturer EMS Lot # 20130725	**8. ☐ TEM (0.45 micron MCE)** Cassette/Filter Manufacturer ____ Lot # ____	**9. Type:** a. ☐Phase IB b. ☐Phase IIA c. ☒Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other ____	**4d: Calibration Date**
---	---	---	---	---	---
5/3/14	Basement				3/27/14

DAILY AIR SAMPLE RECORD **SHIFT HOURS** 0700 **to** 1800 **(24 hour clock)**

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hour clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (liters/ minute) 14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
604	95089			Field Blank								4/100	4.99	
605	95090			Field Blank								0/100	0.00	
606	95091		X	DeCon Entrance/Exit	0658	1758	660	2.5	2.5	2.5	1650	10/100	9.99	0.002
607	95092			Waste Out	0704	1804						11/100	11.2	0.003
608	95093			Critical 1	0658	1758						12/100	12.5	0.003
609	95094			Critical 2	0702	1802						17/100	18.7	0.004
610	95095			NAE 1	0659	1759						**	—	**
611	95096			NAE 2	0659	1759						39/100	46.2	* 0.011
612	95097			NAE 4	0701	1801						**	—	**
613	95098			NAE 5	0701	1801						**	—	**
614	95099			Ambient	0658	1758						7/100	6.24	<0.002
	95100			FIELD BLANK								3/100	3.75	/

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Josh Dun	5/3			5/5	8046
II.					
III.					

LAB INFORMATION ☒-Drop Box

23. Lab Name: RESPONSE 1917			24. Date	25. Time
a. Analyzed By:	ADAMS		5/5/14	1130
b. QC by: 95090-1.25 95093-** 95100-1.25 ML			5/7	1554
c. Lab Batch #: 1586-10099	QC# 95090 Std: 0.884	QC# 95093 Std: **		QC# 95100 Std: 1.77

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☒ See drawing for this shift. ☒ See drawing dated:_____	29: Comments: ** = OVERLOADED * = HIGH PARTICULATE MATTER
Joella Viscusi			OGS Rates

Response Labs, LLC.
12 Colvin Avenue, Albany NY 12206
Phone (518) 482-5630 Fax (518) 482-5624

NYS DOH ELAP # 11917

PCM Air Data Report

NIOSH 7400 "A" Method-Phase Contrast Microscopy

Project Name: **Building 1/1A**

Laboratory Batch Number
1585 - 10088

Abatement Address:

Work Area: *Basement*

Client Project #: 130905AD

Phase of Sampling: During-IIB

Client: **Ambient Environmental Inc.**
12 Colvin Avenue
Albany NY 12206

Turn Around Time: *24 Hours*

Sampled By Chris Meyer

Date Collected: *5/4/2014* ***Date Analyzed:*** *5/5/2014* ***QC Checked By:*** *Colleen Smith*

Date Received: *5/5/2014* ***Report Date:*** *5/9/2014* ***Date of QC Check:*** *5/7/2014*

Sample Number	*Client Sample #*	*Sample Location*	*Volume(L)*	*LOD*	*F/mm2*	*F/cc*
95078	615	Field Blank			0	–
95079	616	Field Blank			0	–
95080	617	OWA- Decon	1650	0.002	7.49	**0.002**
95081	618	OWA- Waste	1650	0.002	30	**0.007**
95082	619	OWA- Critical 1	1650	0.002	15.6	**0.004**
95083	620	OWA- Critical 2	1650	0.002	16.2	**0.004**
95084	621	OWA- NAE 1	1650	0.002	4.99	**<0.002**
95085	622	OWA- NAE 2	1650	0.002	8.74	**0.002**
95086	623	OWA- NAE 4	1650	0.002		**
95087	624	OWA- NAE 5	1650	0.002		**
95088	625	OWA- Ambient	1650	0.002	7.49	**0.002**

Microscope: *7D14183 Olympus* ***FOV:*** *0.00801 F/mm2* ***Laboratory RSd:*** *7.01->25.5 f/mm =.174, 25.6->63.7 f/mm=.164, 63.8->127.4 f/mm=.168, >127.5 f/mm=.196*

Not Asbestos Specific. Laboratory results limited to F/mm2. Fibers/cc have been calculated after subtracting the field blank average. Liability limited to the cost of analysis. These results relate only to items tested. Reports may not be reproduced, except in full, without written permission of Response Labs, LLC.

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F/cc = *Fibers per Cubic Centimeter*
TWA=*Time Weighted Average*
N/A= *Not Analyzed, Sample did not meet the Laboratory's Sample Acceptance Policy*
LOD= *Limit of Detection*
**= High Particulate Matter, Results Probably Biased*
***= >50% Particulate Matter, Sample Overloaded*
****= Sample Filter Damaged*

Comments:

Analyst,
Justin Adams

Laboratory Director,
Justin Adams

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☒ 24 hour Other_____

PROJECT INFORMATION

Results are Interim Pending Quality Control Review

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	STATE OFFICE CAMPUS BLDG 1A	CHRIS MEYER	32
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13091OSAD	WASHINGTON AVE ALBANY.	CHRIS MEYER -	☐ Manufacturer ☐ Gilibrator ☒ Drycal
5. Date	**6. Abatement Location:**	**7. ☒ PCM (0.8 micron MCE) Cassette/Filter Manufacturer / Lot #**	**8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer / Lot #**	**9. Type:** a. ☐Phase IB b. ☐Phase IIA c. ☒Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other	**4d: Calibration Date**
---	---	---	---	---	---
5/4/14	BASEMENT.				3/16/14

DAILY AIR SAMPLE RECORD

SHIFT HOURS 0700 to 1830 **(24 hour clock)**

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hour clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (liters/ minute) 14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/ fields	minus blanks	17. Fiber concentration (f/cc)
615	95078			Field Blank								0/100	0.00	
616	95079			Field Blank								0/100	0.00	
617	95080		X	DECON	700	1800	660	2.5	2.5	~~1650~~ 2.5	1650	6/100	7.49	0.002
618	95081		↓	WASTE	707	1807	↓	↓	↓	↓	↓	24/100	30.0	0.007
619	95082			CRITICAL # 1	701	1801						12.5/100	15.6	0.004
620	95083			CRITICAL #2	706	1806						13/100	16.2	0.004
621	95084			NAE 1	703	1803						4/100	4.99	<0.002
622	95085			NAE 2	703	1803						7/100	8.74	0.002
623	95086			NAE 4	705	1805						~~XX~~	—	~~XX~~
624	95087			NAE 5	705	1805						~~XX~~	—	~~XX~~
625	95088			AMBIENT.	702	1802						6/100	7.49	0.002

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I.	5/4/14			5/5	800
II.					
III.					

LAB INFORMATION

☐-Drop Box

23. Lab Name	RESPONSE		24. Date	25. Time
a. Analyzed By:	JUSTIN ADAMS		5/6	906
b. QC by: 95080-4.99 95085-7.64	CS		5/7	10:46
c. Lab Batch #: 1886-10088	QC# 95080 Std: 4.77	QC# 95085 Std: 0.778	QC# Std:	

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☐See drawing for this shift. ☐See drawing dated:_____	29: Comments:
JOELLA			

AMERI SCI

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

May 6, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214051759
P.O. #13 0905 AD
13 0905 AD; NYS OGS; State Office Campus - Building 1A Washington Ave., Albany, NY
Basement ; Phase IIB

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Tuesday, May 06, 2014, for a 24 hour turnaround:

626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 637

The 11 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

AmeriSci Job #: **214051759**

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

13 0905 AD; NYS OGS; State Office Campus - Building 1A Washington Ave., Albany, NY Basement ; Phase IIB

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	626	05/05/14	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
02	627	05/05/14	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** *1*	
03	628	05/05/14	2	510	1020	100	8	10.19	0.004	
Location: OWA Decon Enterance / Exit										
04	629	05/05/14	2	510	1020	100	5	6.37	< 0.003	
Location: OWA Waste Out										
05	630	05/05/14	2	510	1020	100	7	8.92	0.003	
Location: OWA Critical # 1										
06	631	05/05/14	2	510	1020	100	10	12.74	0.005	
Location: OWA Critical # 2										
07	632	05/05/14	2	510	1020	100	7	8.92	0.003	
Location: OWA NAE 1										
08	633	05/05/14	2	510	1020	100	6	7.64	0.003	
Location: OWA NAE 2										
09	634	05/05/14	2	510	1020	100	12	15.29	0.006	
Location: OWA NAE 3										
10	635	05/05/14	2	510	1020	100	5	6.37	< 0.003	
Location: OWA NAE 4										
11	637	05/05/14	2	510	1020	100	4	5.10	< 0.003	
Location: OWA Ambient										

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #6L0248; Analyzed by: Edyta E. Hamala E. Hamala; Date Analyzed: 5/6/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed; NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

214051759

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus - Building 1A	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave. Albany N.Y.	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal

5. Date	6. Abatement Location:	7. ☑ PCM (0.8 micron MCE) Cassette/Filter Manufacturer EMS Lot # 2013 0225	8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer ____ Lot # ____	9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☑Phase IIB d. ☐Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other ____	4d: Calibration Date
5-5-14	Basement				4-2-14

DAILY AIR SAMPLE RECORD SHIFT HOURS 0700 to 1700 (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hour clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (liters/ minute) 14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
626				Field Blank										
627				Field Blank										
628			/	Decon Enterance / Exit	0703	1533	510	2	2	2	1020			
629			/	Waste Out	0709	1539	510	2	2	2	1020			
630			/	Critical #1	0703	1533	510	2	2	2	1020			
631			/	Critical #2	0708	1538	510	2	2	2	1020			
632			/	NAE 1	0704	1534	510	2	2	2	1020			
633			/	NAE 2	0704	1534	510	2	2	2	1020			
634			/	NAE 3	0707	1537	510	2	2	2	1020			
635			/	NAE 4	0707	1537	510	2	2	2	1020			
~~636~~			/	~~NAE 5~~	VOID									
637			/	Ambient	0703	1533	510	2	2	2	1020			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	5-5-14				
II.					
III.			[signature]	5/6/14	1007

LAB INFORMATION

☑-Drop Box

23. Lab Name	24. Date	25. Time
a. Analyzed By: E. Mendez	5/6/14	1206
b. QC by:		
c. Lab Batch #:	QC# Std:	QC# Std:	QC# Std:

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☑ See drawing for this shift. ☑ See drawing dated:____	29: Comments:
Joella Viscusi			

AMERI SCI

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

May 7, 2014

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

RE: Ambient Environmental, Inc.
Job Number 214051957
P.O. #130905AD
130905AD; NYS OGS; State Office Campus Building 1A, Washington Ave., Albany, NY,
Basement; Phase IIC - Cleaning

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Wednesday, May 07, 2014, for a 24 hour turnaround:

638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648

The 11 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the approval of the laboratory.

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

Sincerely,

Marvin E. Brothers
PCM Manager

Client Name: Ambient Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

130905AD; NYS OGS; State Office Campus Building 1A, Washington Ave., Albany, NY, Basement; Phase IIC - Cleaning

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	638	05/06/14	0	0	0	100	1.5	1.91		
Location: Field Blank									**Footnotes:** *1*	
02	639	05/06/14	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** *1*	
03	640	05/06/14	2	720	1440	100	6	7.64	0.002	
Location: OWA Decon Entrance / Exit										
04	641	05/06/14	2	720	1440	100	4	5.10	< 0.002	
Location: OWA Waste Out										
05	642	05/06/14	2	720	1440	100	8	10.19	0.003	
Location: OWA Critical #1										
06	643	05/06/14	2	720	1440	100	4	5.10	< 0.002	
Location: OWA Critical #2										
07	644	05/06/14	2	720	1440	100	6	7.64	0.002	
Location: OWA NAE 1										
08	645	05/06/14	2	720	1440	100	5	6.37	< 0.002	
Location: OWA NAE 2										
09	646	05/06/14	2	720	1440	100	7	8.92	0.002	
Location: OWA NAE 3										
10	647	05/06/14	2	720	1440	100	9	11.46	0.003	
Location: OWA NAE 4										
11	648	05/06/14	2	720	1440	100	6	7.64	0.002	
Location: OWA Ambient										

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Devin M. Ahyee _____; Date Analyzed: 5/7/2014; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: RSD: Intralab Srs: low=0.56, med=0.19, high=0.37; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ Rush
☑ 24 hour Other_____

214051957

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus Building 1A	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave., Albany, N.Y.	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal
5. Date	**6. Abatement Location:**	**7. ☑ PCM (0.8 micron MCE) Cassette/Filter**	**8. ☐ TEM (0.45 micron MCE) Cassette/Filter**
5-6-14	Basement	Manufacturer EMS Lot # 20130725	Manufacturer _____ Lot # _____

9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☐Phase IIB d. ☑Phase IIC - Cleaning e. ☐Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____

4d: Calibration Date 4-2-14

DAILY AIR SAMPLE RECORD

SHIFT HOURS 0700 to 1900 **(24 hour clock)**

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location			13. Time (24 hour clock)			14. Flow Rate (liters/ minute)			15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
		12a. IWA	12b. OWA	12c. Sample Coordinates	13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average				
638				Field Blank										
639				Field Blank										
640			✓	Decon Enterance / Exit	0646	1846	720	2	2	2	1440			
641			✓	Waste Out	0652	1852	720	2	2	2	1440			
642			✓	Critical #1	0646	1846	720	2	2	2	1440			
643			✓	Critical #2	0650	1850	720	2	2	2	1440			
644			✓	NAE 1	0647	1847	720	2	2	2	1440			
645			✓	NAE 2	0647	1847	720	2	2	2	1440			
646			✓	NAE 3	0649	1849	720	2	2	2	1440			
647			✓	NAE 4	0649	1849	720	2	2	2	1440			
648			✓	Ambient	0646	1846	720	2	2	2	1440			

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21 Date	22. Time
I. Eric K. Rath	5-6-14			5/7/14	1117
II.					
III.					

LAB INFORMATION

☑-Drop Box

23. Lab Name		24. Date	25. Time
a. Analyzed By:		5/7/14	1210
b. QC by:			
c. Lab Batch #:	QC# Std: / QC# Std: / QC# Std:		

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☑ See drawing for this shift. ☑ See drawing dated:_____	29: Comments:
Joella Vitosi			

Response Labs, LLC.
12 Colvin Avenue, Albany NY 12206
Phone (518) 482-5630 Fax (518) 482-5624

NYS DOH ELAP # 11917

PCM Air Data Report

NIOSH 7400 "A" Method-Phase Contrast Microscopy

Project Name: **Building 1/1A**

Laboratory Batch Number
1585 - 10108

Abatement Address:

Work Area: *Basement*

Client Project #: 130905AD

Phase of Sampling: Finals-IIC

Client: **Ambient Environmental Inc.**
12 Colvin Avenue
Albany NY 12206

Turn Around Time: *<24 Hours(Rush)*

Sampled By Eric Rath

Date Collected: *5/7/2014* ***Date Analyzed:*** *5/7/2014* ***QC Checked By:*** *Megan LaBarge*
Date Received: *5/7/2014* ***Report Date:*** *5/9/2014* ***Date of QC Check:*** *5/9/2014*

Sample Number	*Client Sample #*	*Sample Location*	*Volume(L)*	*LOD*	*F/mm2*	*F/cc*
95306	649	Field Blank			0	--
95307	650	Field Blank			0	--
95308	651	OWA- Decon Right	1200	0.002	7.49	**0.002**
95309	652	OWA- Decon Left	1200	0.002	6.87	**<0.002**
95310	653	OWA- Critical 1	1200	0.002	11.2	**0.004**
95311	654	OWA- Neg Air	1200	0.002	4.99	**<0.002**
95312	655	OWA- Critical 2	1200	0.002	2.5	**<0.002**
95313	656	IWA- NorthWest	1200	0.002	4.37	**<0.002**
95314	657	IWA- NorthEast	1200	0.002	1.25	**<0.002**
95315	658	IWA- Center	1200	0.002	2.5	**<0.002**
95316	659	IWA- South East	1200	0.002	7.49	**0.002**
95317	660	IWA- South West	1200	0.002	2.5	**<0.002**

Microscope: *7D14183 Olympus* ***FOV:*** *0.00801 F/mm2* ***Laboratory RSd:*** *7.01->25.5 f/mm =.174, 25.6->63.7 f/mm=.164, 63.8->127.4 f/mm=.168, >127.5 f/mm=.196*

Not Asbestos Specific. Laboratory results limited to F/mm2. Fibers/cc have been calculated after subtracting the field blank average. Liability limited to the cost of analysis. These results relate only to items tested. Reports may not be reproduced, except in full, without written permission of Response Labs, LLC.

Definitions of Abreviations:

F/mm2 = *Fibers per Millimeter Squared*
F/cc = *Fibers per Cubic Centimeter*
TWA=*Time Weighted Average*
N/A= *Not Analyzed, Sample did not meet the Laboratory's Sample Acceptance Policy*
LOD= *Limit of Detection*
**= High Particulate Matter, Results Probably Biased*
***= >50% Particulate Matter, Sample Overloaded*
****= Sample Filter Damaged*

Comments:

Analyst,
Justin Adams

Laboratory Director,
Justin Adams

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

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☑ Rush
☐ 24 hour Other_____

PROJECT INFORMATION

1. Client	3. Project Name:	4. Project Monitor	4b. Rotameter Number
NYS OGS	State Office Campus - Building 1A	Eric K. Rath	35
2. Project Number	**3a. Project Address:**	**4a. Air Sampler:**	**4c: Rotameter calibration:**
13 0905 AD	Washington Ave., Albany, N.Y.	Eric K. Rath	☐ Manufacturer ☐ Gilibrator ☑ Drycal
5. Date	**6. Abatement Location:**	**7. ☑ PCM (0.8 micron MCE) Cassette/Filter**	**8. ☐ TEM (0.45 micron MCE) Cassette/Filter**
5.7.14	Basement	Manufacturer EMS Lot # 20130225	Manufacturer _____ Lot # _____

9. Type: a. ☐Phase IB b. ☐Phase IIA c. ☐Phase IIB d. ☐Phase IIC - Cleaning e. ☒Phase IIC - Clearance f. ☐OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____

4d: Calibration Date 4.2.14

DAILY AIR SAMPLE RECORD

SHIFT HOURS 0700 to 1900 **(24 hour clock)**

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hour clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (liters/ minute) 14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/ fields minus blanks		17. Fiber concentration (f/cc)
649	95306			Field Blank								9/100	0.00	
650	95307			Field Blank								9/100	0.00	
651	95308		/	Decon Right	1032	1232	120	10	10	10	1200	6/100	7.49	0.002
652	95309		/	Decon left	1032	1232	120	10	10	10	1200	5.5/100	6.87	<0.002
653	95310		/	Critical #1	1030	1230	120	10	10	10	1200	9/100	11.2	0.004
654	95311		/	Neg. air	1033	1233	120	10	10	10	1200	4/100	4.99	<0.002
655	95312		/	Critical #2	1033	1233	120	10	10	10	1200	2/100	2.50	<0.002
656	95313	/		North west	1106	1306	120	10	10	10	1200	3.5/100	4.37	<0.002
657	95314	/		North east	1106	1306	120	10	10	10	1200	1/100	1.25	<0.002
658	95315	/		Center	1107	1307	120	10	10	10	1200	2/100	2.50	<0.002
659	95316	/		South east	1108	1308	120	10	10	10	1200	6/100	7.49	0.002
660	95317	/		South west	1108	1308	120	10	10	10	1200	2/100	2.50	<0.002
	95318			QC LAB BLANK								1/100	1.25	/

CHAIN OF CUSTODY

Pickup

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. Eric K. Rath	5.7.14			5/7	1355
II.					
III.					

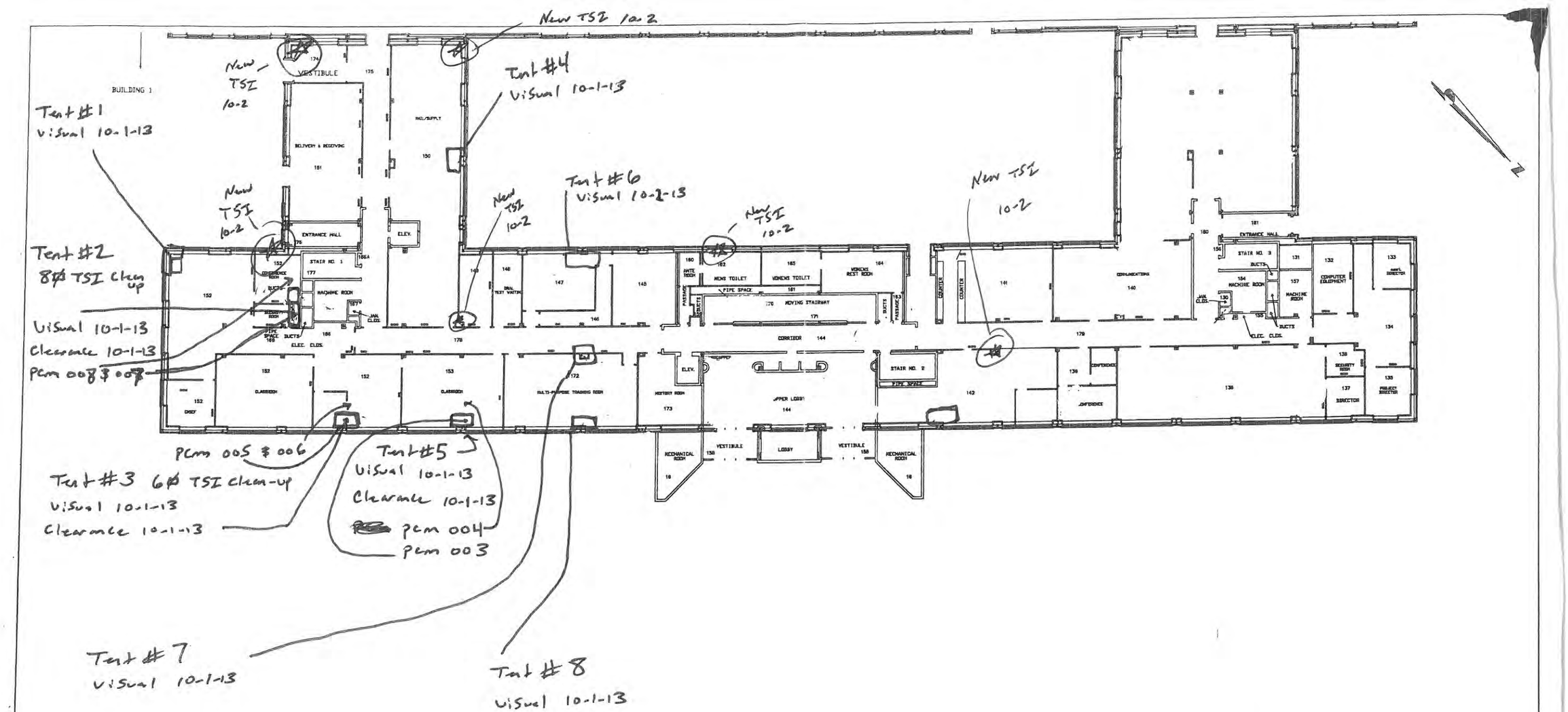
LAB INFORMATION

☐-Drop Box

23. Lab Name	RESPONSE 1917	24. Date	25. Time
a. Analyzed By:	JUSTIN ADAMS	5/7	1451
b. QC by: 95310-8.74, 95315-5.1	MC	5/8	
c. Lab Batch #: 1585-10108	QC# 95310 Std: 1.779	QC# 95315 Std: 1.838	QC# Std:

26. Project Manager:	27. Results To: results@ambient-env.com	28. Drawing: ☐ See drawing for this shift. ☑ See drawing dated:_____	29: Comments:
Joella Viscusi			

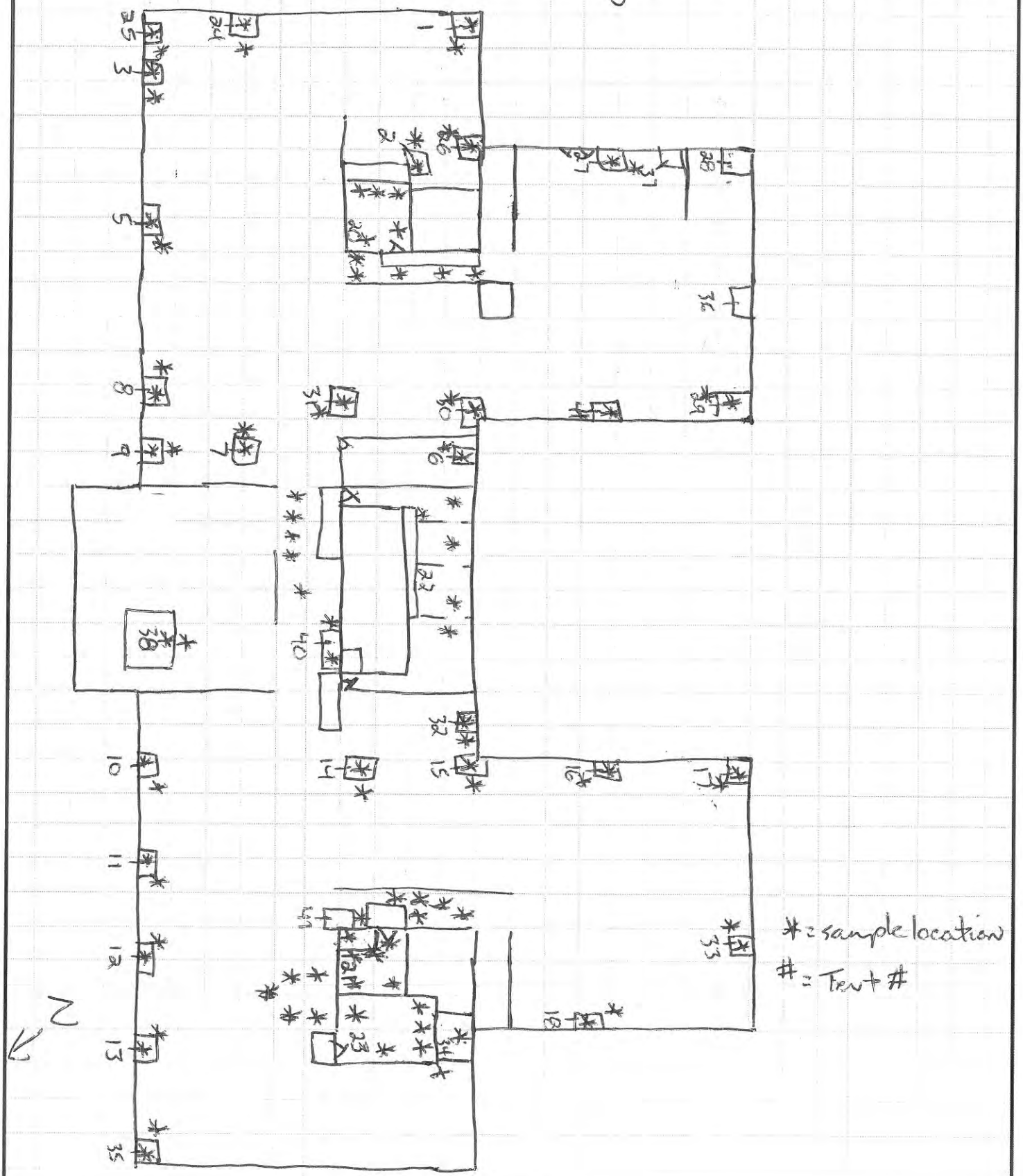
ATTACHMENT C
AIR SAMPLE LOCATION DIAGRAMS



Air Sample locations #130905 AD	FIRST FLOOR ASBESTOS ABATEMENT BUILDING 1 STATE OFFICE BUILDING CAMPUS ALBANY, NY 12226	

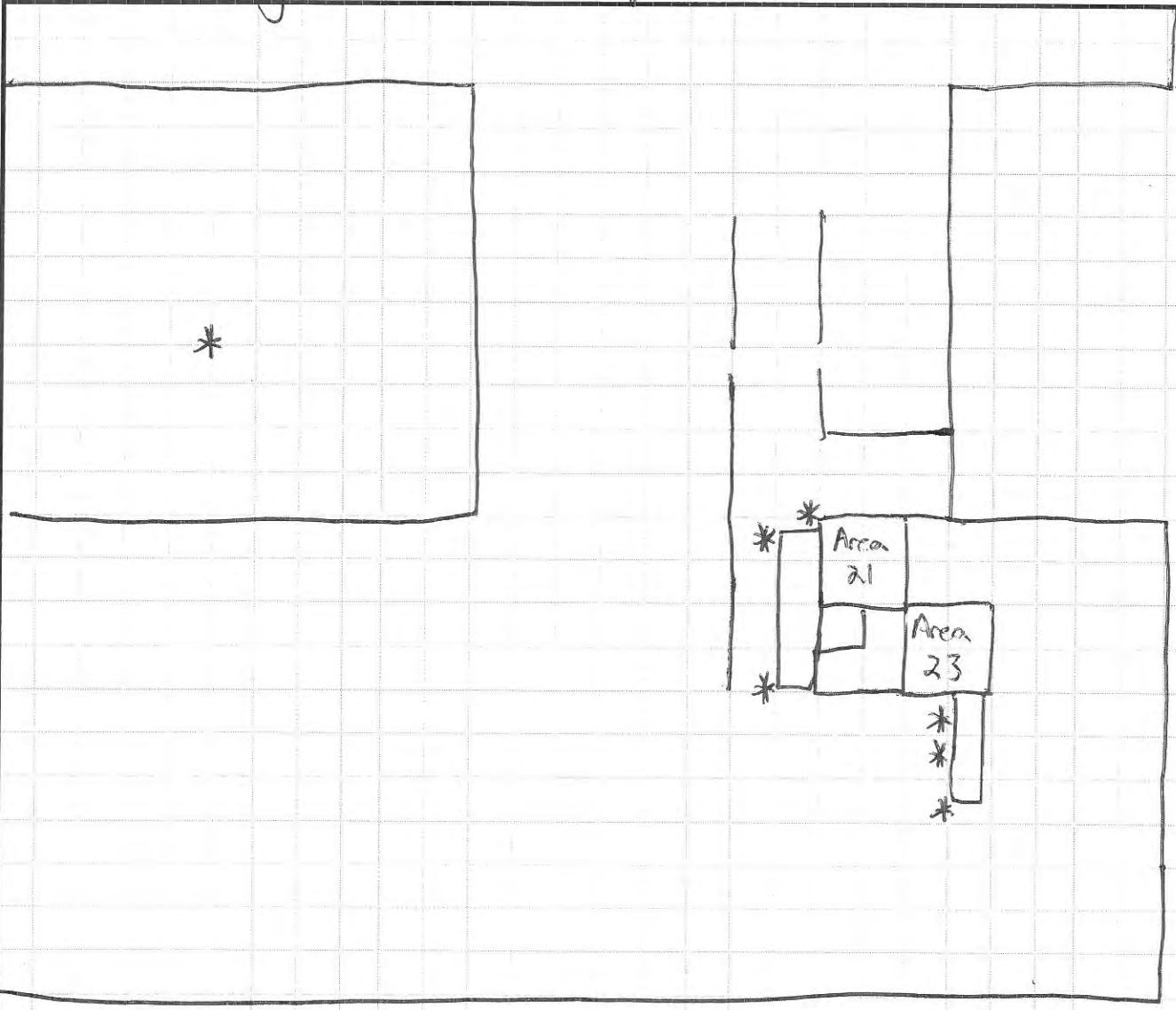
Ambient Environmental, Inc.
Comprehensive Building Science Solutions
12 Colvin Ave. Albany, NY 12206
PH: 518-482-0704 | FX: 518-482-0750
NYS/NJS Certified WBE & SBA EDWOSB

PROJECT NUMBER 130905AD
SHEET _____ OF _____
CLIENT OCS
DATE 10-18-13
PROJECT Building 1 - Sample Location Drawing
PHASE Clearance



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

PROJECT NUMBER 130905AD
SHEET _____ OF _____
CLIENT OGS
DATE 10-22-13
PROJECT Building 1 - Area 21+23 Sample Locations
PHASE IB



←*(ambient)

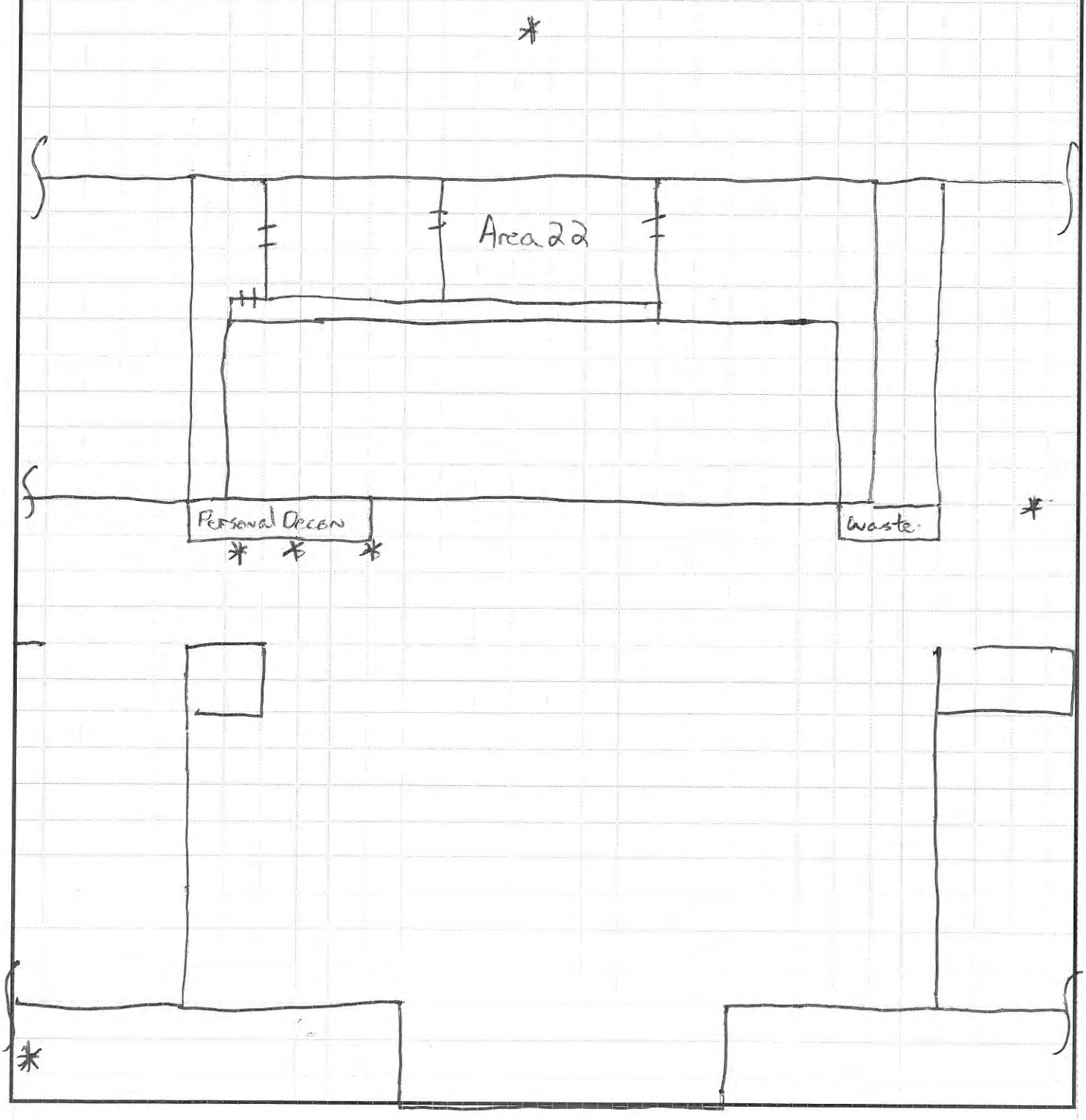
*

*= sample location

N

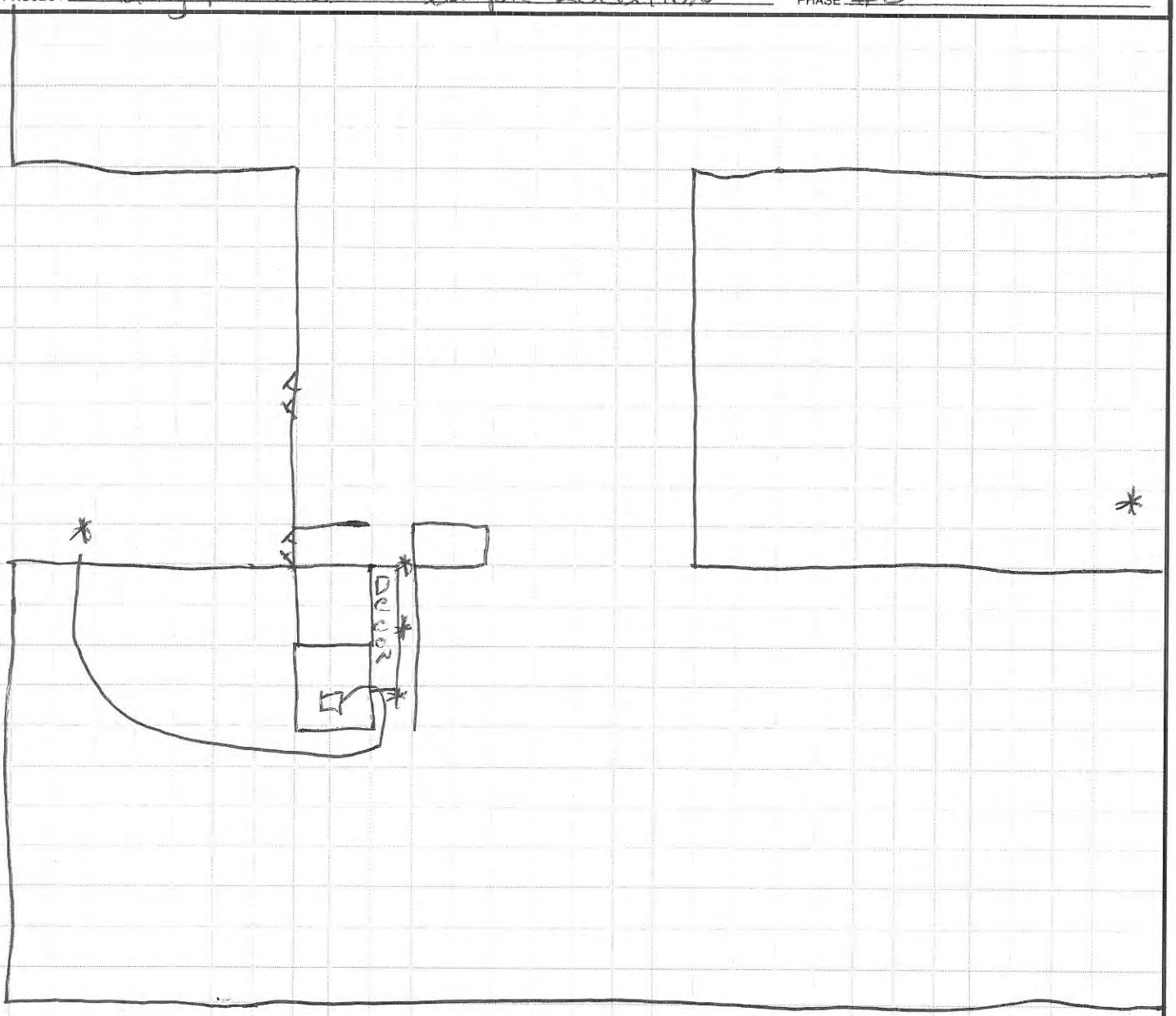
Ambient Environmental, Inc.
Comprehensive Building Science Solutions
12 Colvin Ave. Albany, NY 12206
PH: 518-482-0704 | FX: 518-482-0750
NYS/NJS Certified WBE & SBA EDWOSB

PROJECT NUMBER 13090SAD
SHEET _____ OF _____
CLIENT OGS
DATE 10-23-13
PROJECT Building 1 - Area 22 Sample Location
PHASE IIB



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

PROJECT NUMBER 130905AD
SHEET _____ OF _____
CLIENT OGS
DATE 10-24-13
PROJECT Building 1 - Area 20 Sample Location
PHASE IIB



Ambient Environmental, Inc.
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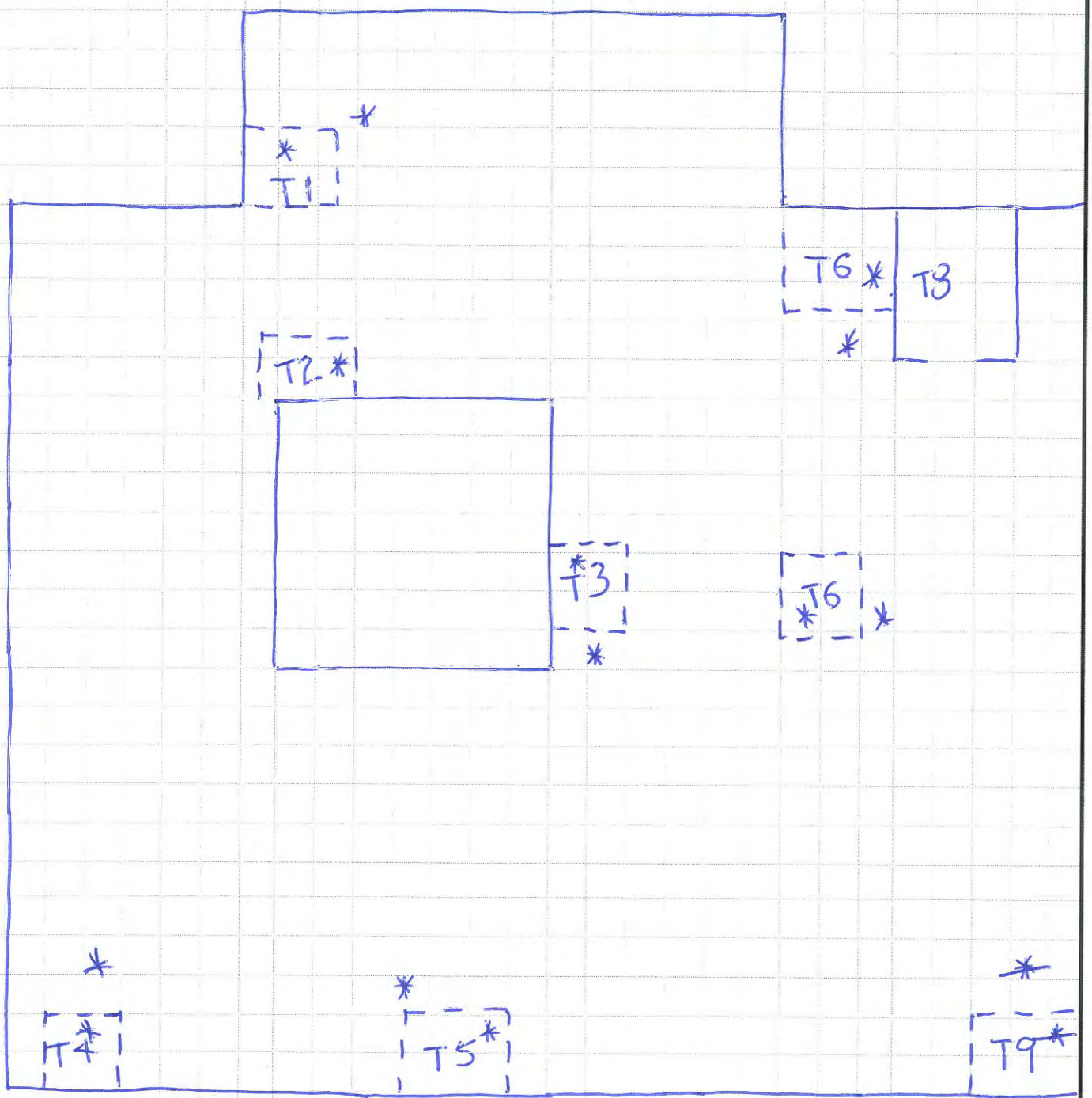
PH: 518-482-0704 | FX: 518-482-0750
NYS/NJS Certified WBE & SBA EDWOSB

PROJECT NUMBER 130905AD
SHEET 1 OF 1
CLIENT OGS
DATE 10/31/13
PROJECT bldg. 1 3rd floor - Locations of Final airs
PHASE



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NYS/NJS Certified WBE & SBA EDWOSB

CLIENT OGS

PROJECT NUMBER 13090 SB0

SHEET 1 OF 1

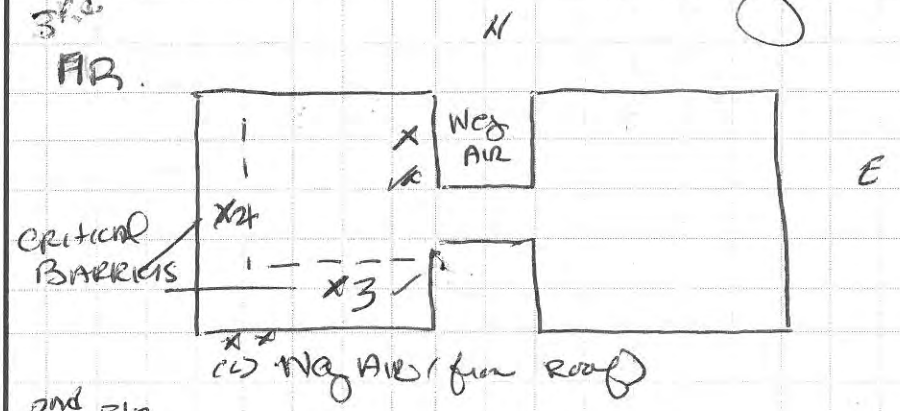
DATE 1/8/14

PROJECT Building 1A

PHASE 2B

Building 1A Schematics

3rd FLR.



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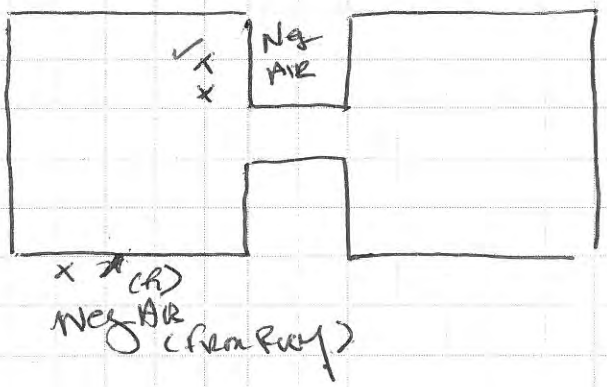

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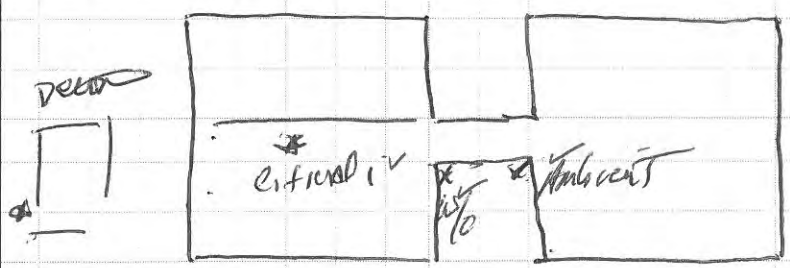

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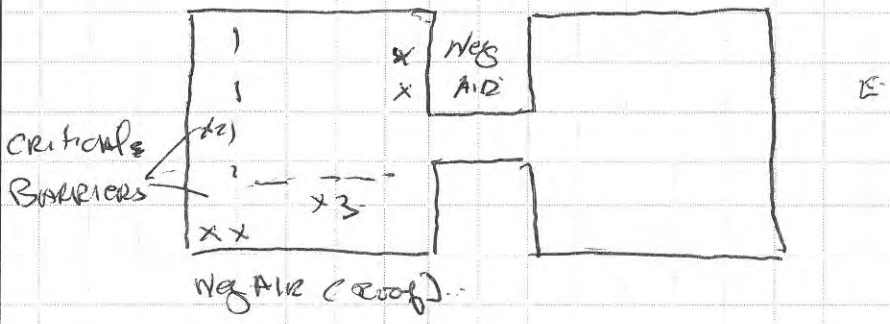
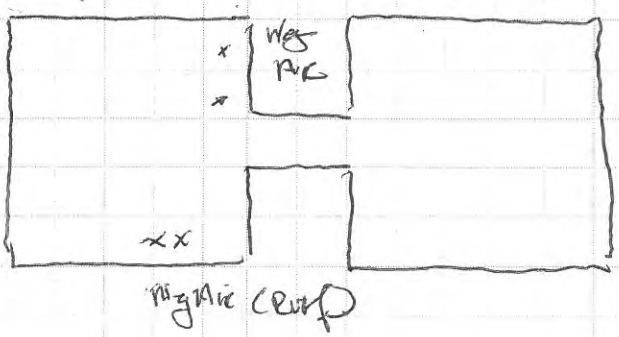
PROJECT NUMBER 13090SAO
SHEET 1 OF 1
CLIENT OGS
DATE 1/9/14
PROJECT Building 1A
PHASE 25

Building 1A - Schematics

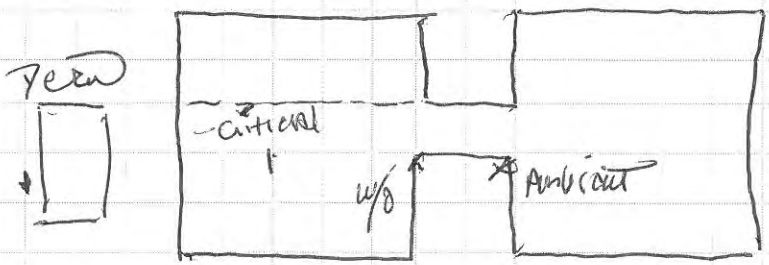
3rd Flr



2nd Floor



1st Floor



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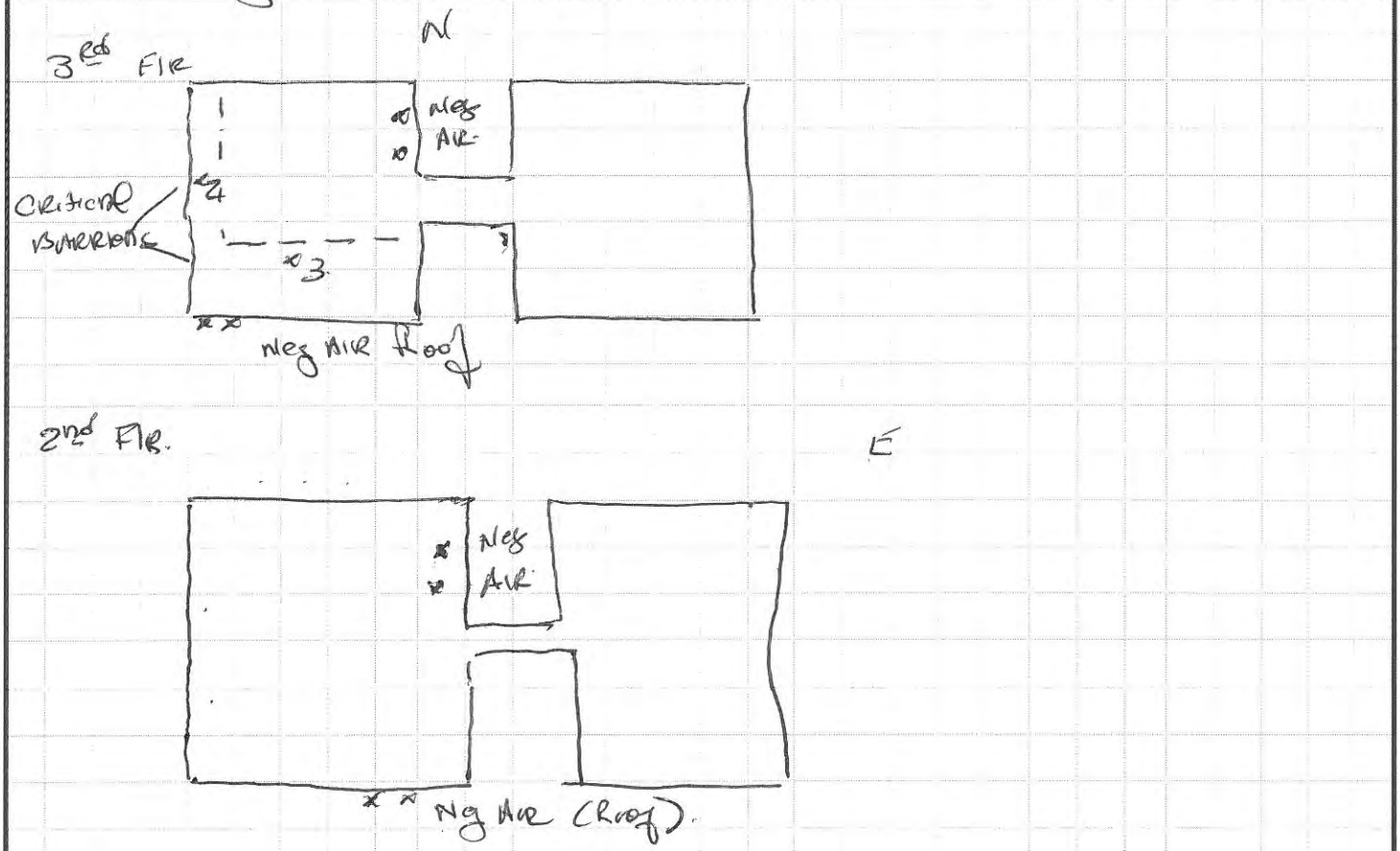
PROJECT NUMBER 130905 AO
SHEET 1 OF 1
CLIENT OGS
DATE 1/10/11
PROJECT Building 1A - Schematics
PHASE #B



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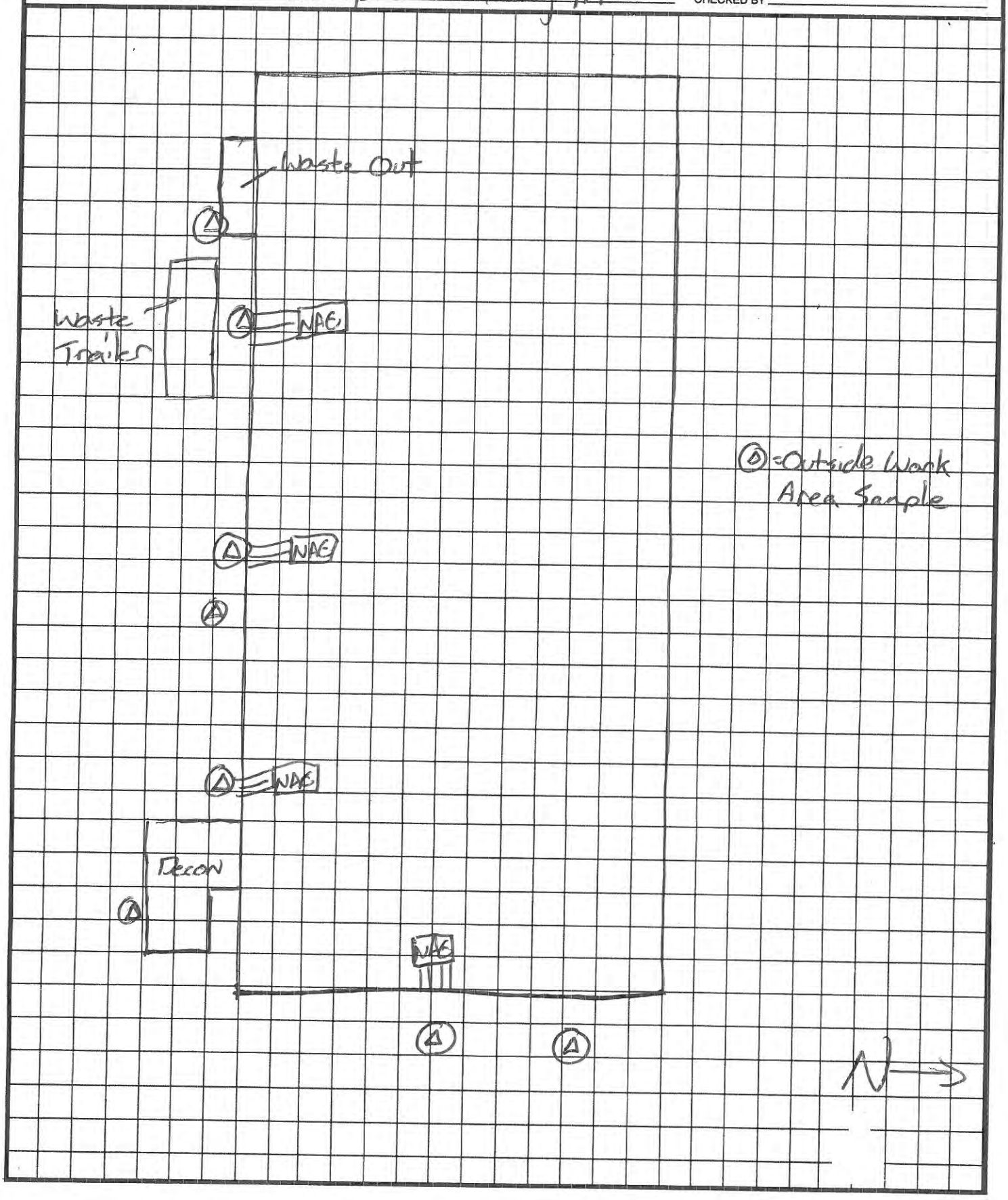
PROJECT NUMBER 13090SAD
SHEET _____ OF _____
CLIENT NYS OGS
DATE 3-17-14
PROJECT State Office Campus - Building 1A
CHECKED BY _____



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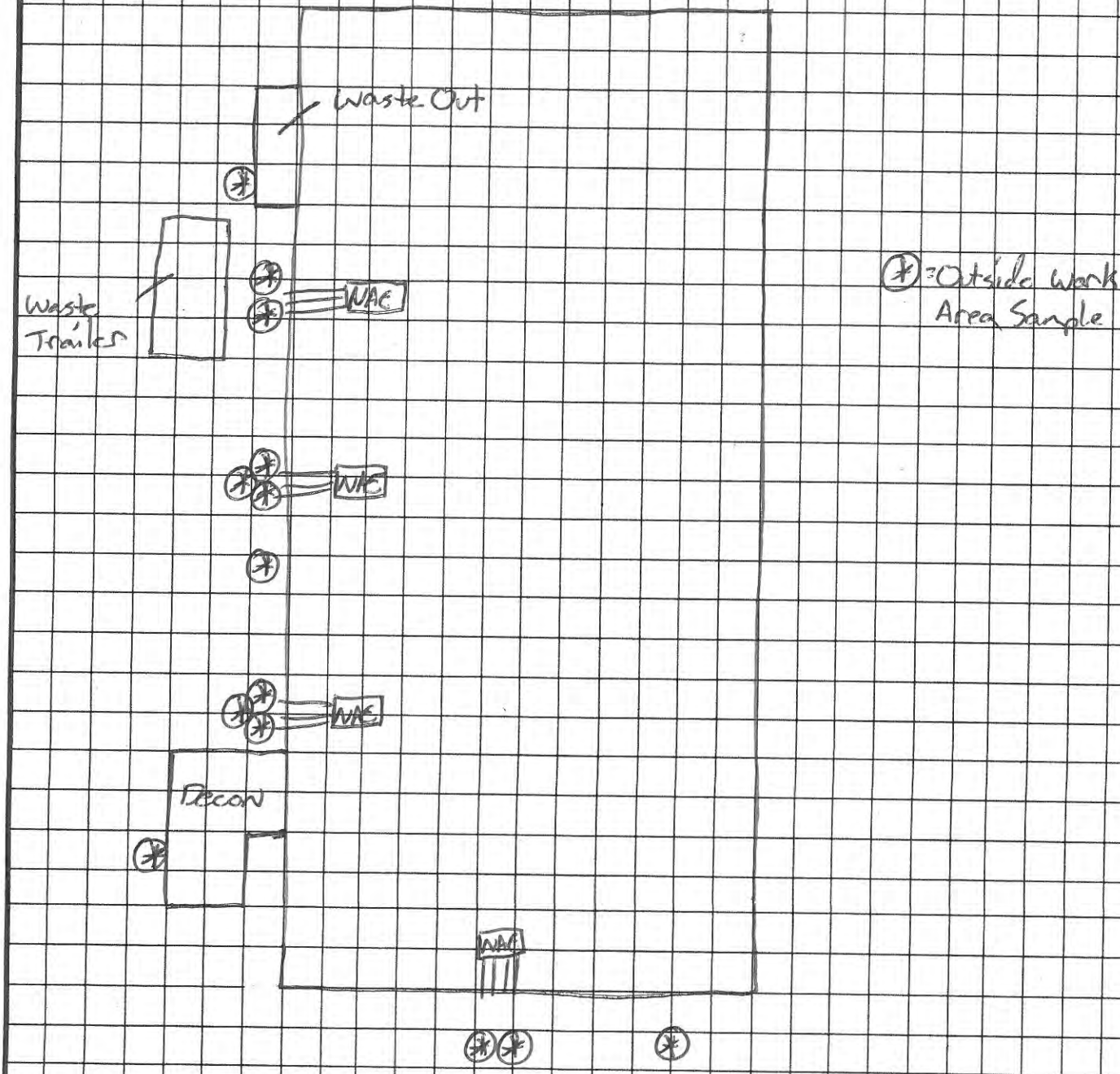
PROJECT NUMBER 130905AD
SHEET _____ OF _____
CLIENT NYS OGS
DATE 3-18-14
PROJECT State Office Campus - Building 1A
CHECKED BY _____



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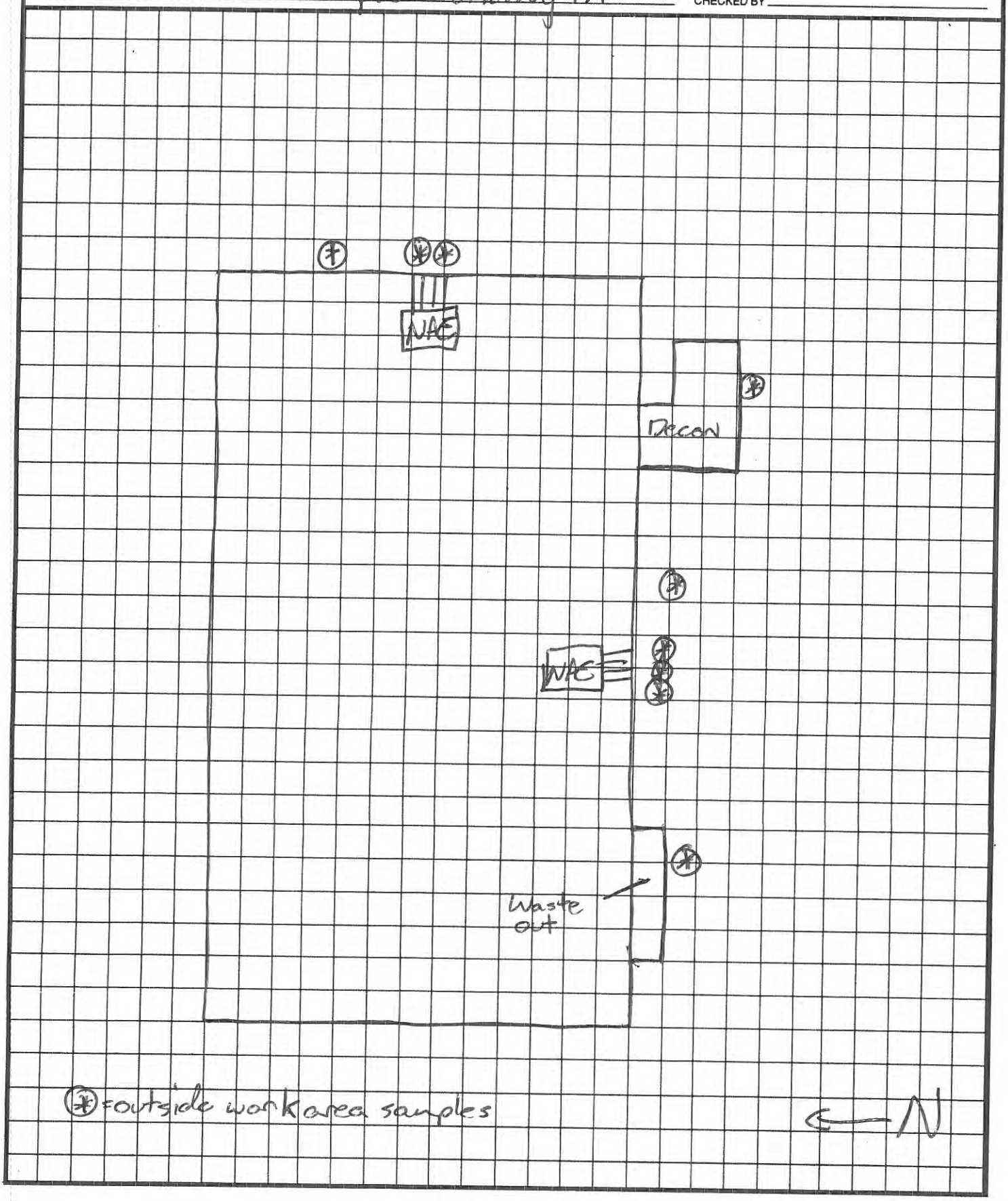
PROJECT NUMBER 13090SAD
SHEET _____ OF _____
CLIENT NYS OGS
DATE 3-26-14
PROJECT State Office Campus - Building 1A
CHECKED BY _____



⊛ = outside work area samples

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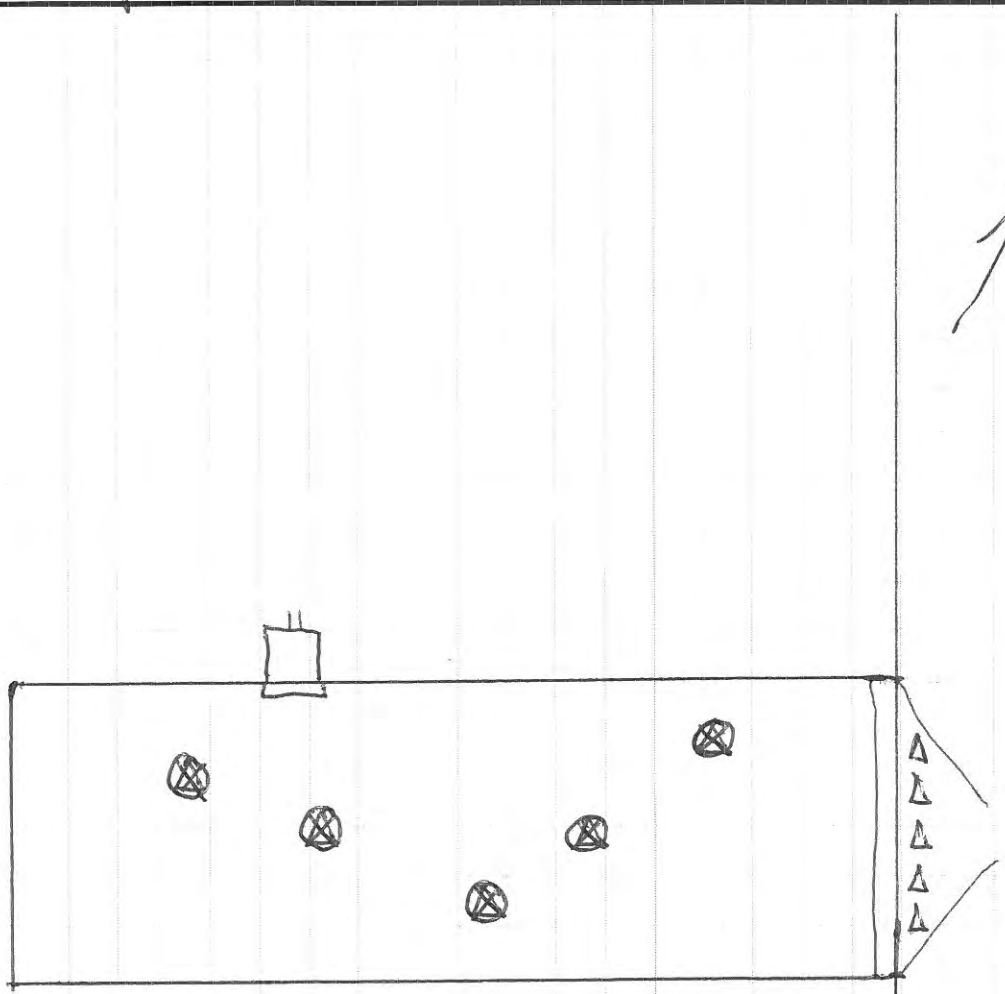
PROJECT NUMBER 13 0905 AD
SHEET 1 OF 1
CLIENT NYS OGS
DATE 4-16-14
PROJECT State Office Campus - Building 1A : Basement Waste Out
CHECKED BY



Δ = Sample location for outside

⊗ = Sample location for inside

Phase IIC : Clearance airs for Waste out area

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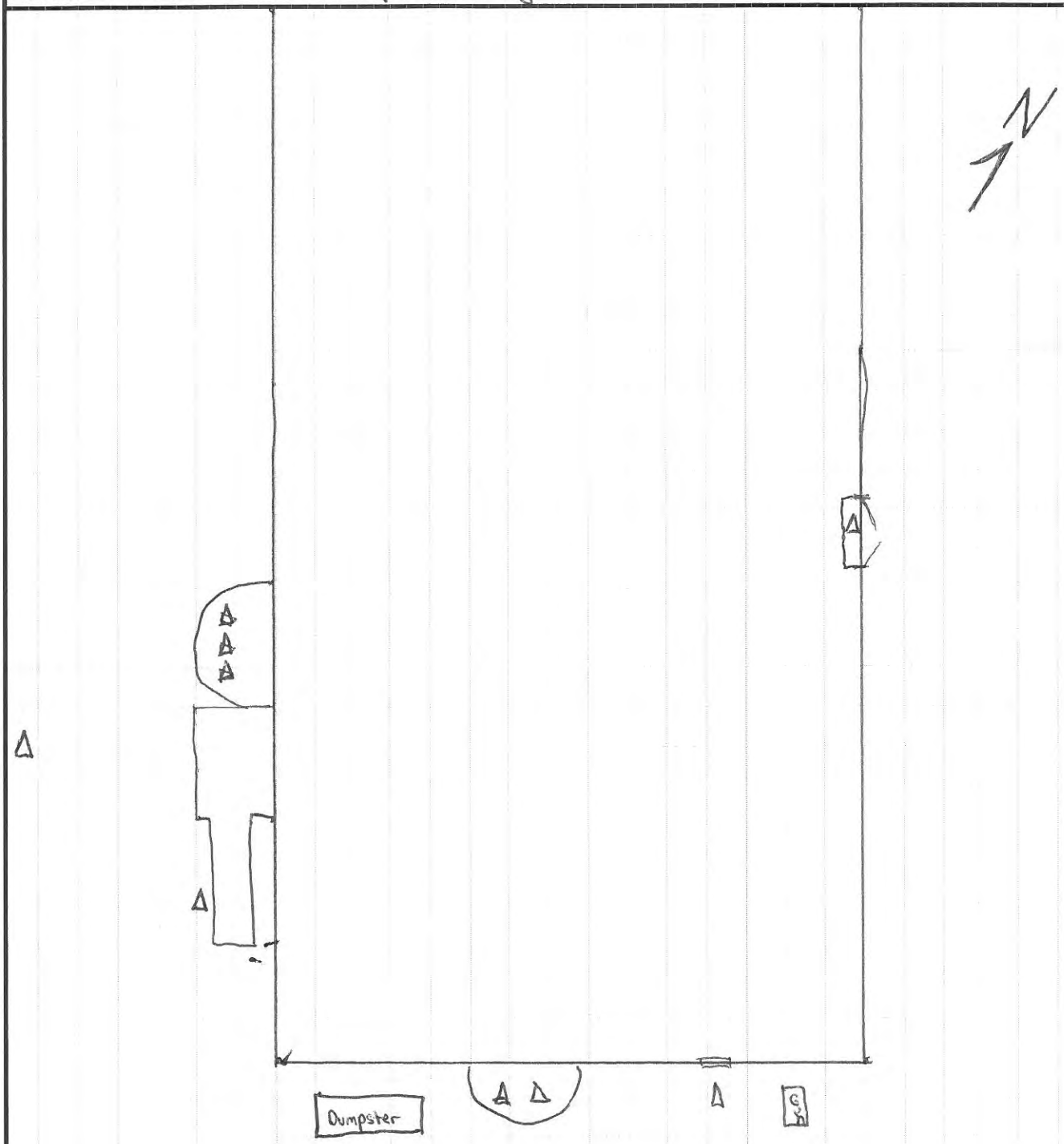
PROJECT NUMBER 13 0905 AD
SHEET 1 OF
CLIENT NYS OGS
DATE 4.19.14
PROJECT State Office Campus - Building 1A
CHECKED BY



Δ = Outside Air sample locations

Phase 11B - removeal

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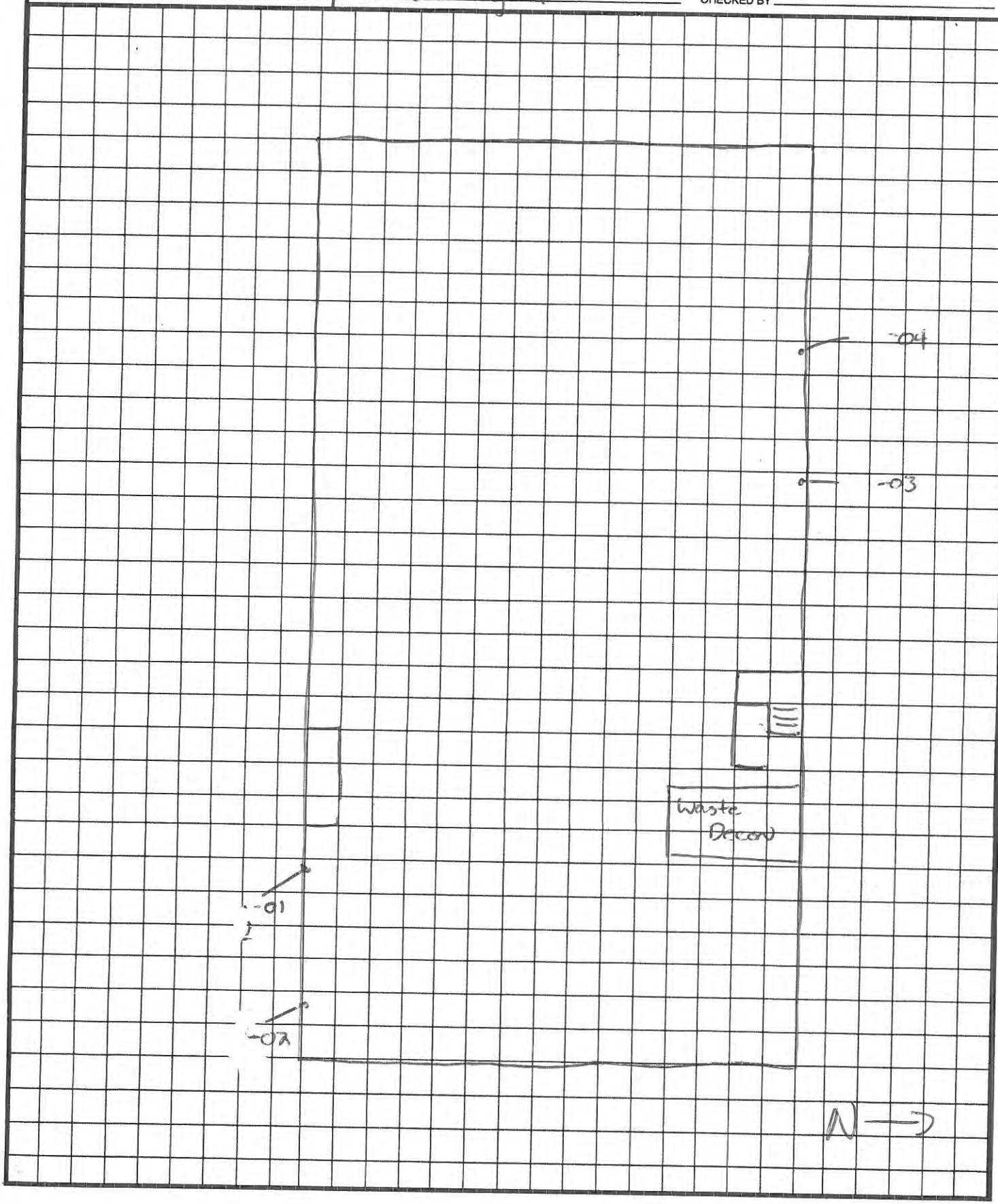
PROJECT NUMBER 13090SAB
SHEET _____ OF _____
CLIENT NYS OGS
DATE 4-18-14
PROJECT State Office Campus-Building 1A
CHECKED BY _____



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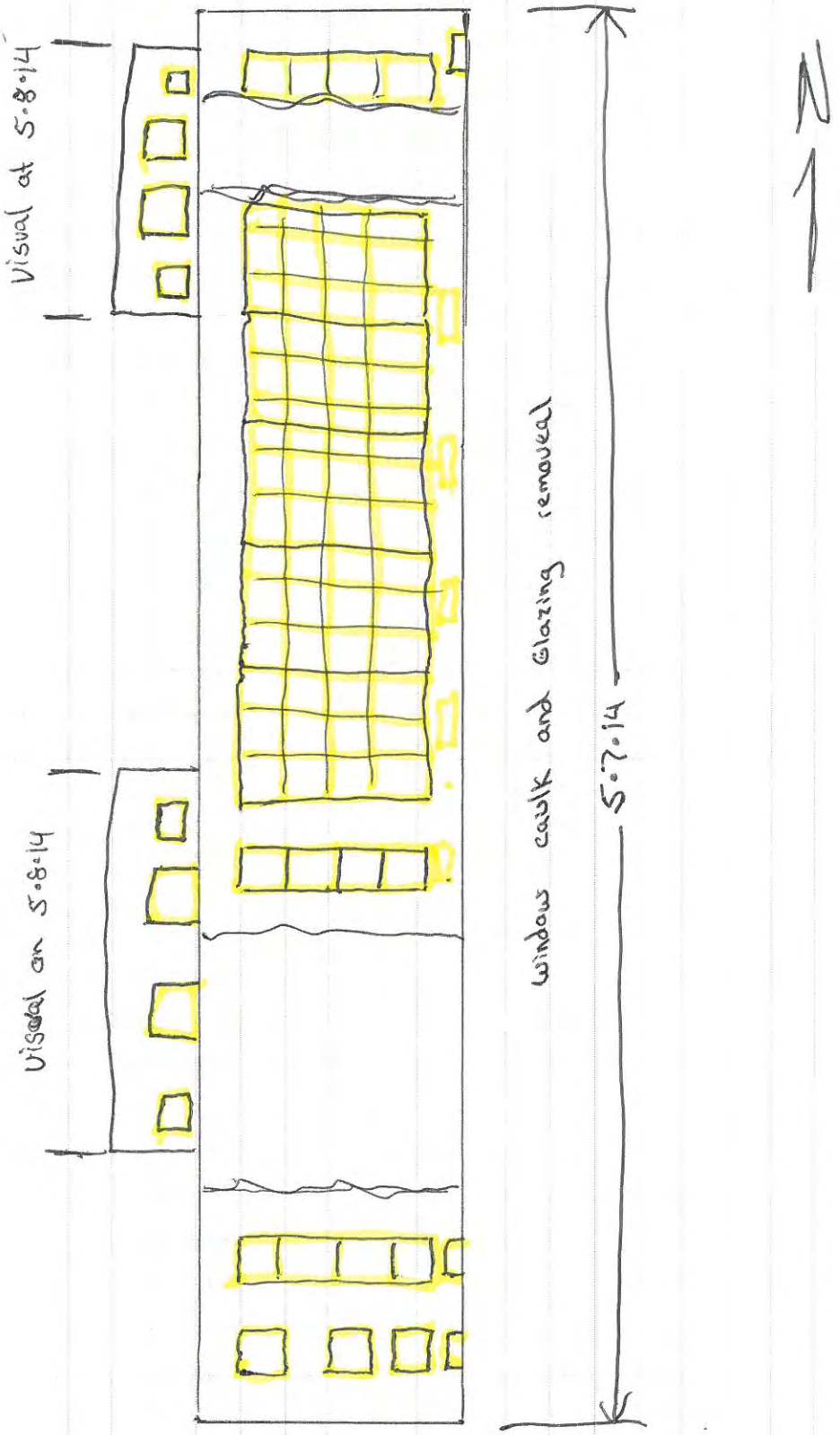
PROJECT NUMBER 13 0905 40
SHEET _____ OF _____
CLIENT NYS OGS
DATE 5.7.14
PROJECT State Office Campus - Building 1A: East side
CHECKED BY _____



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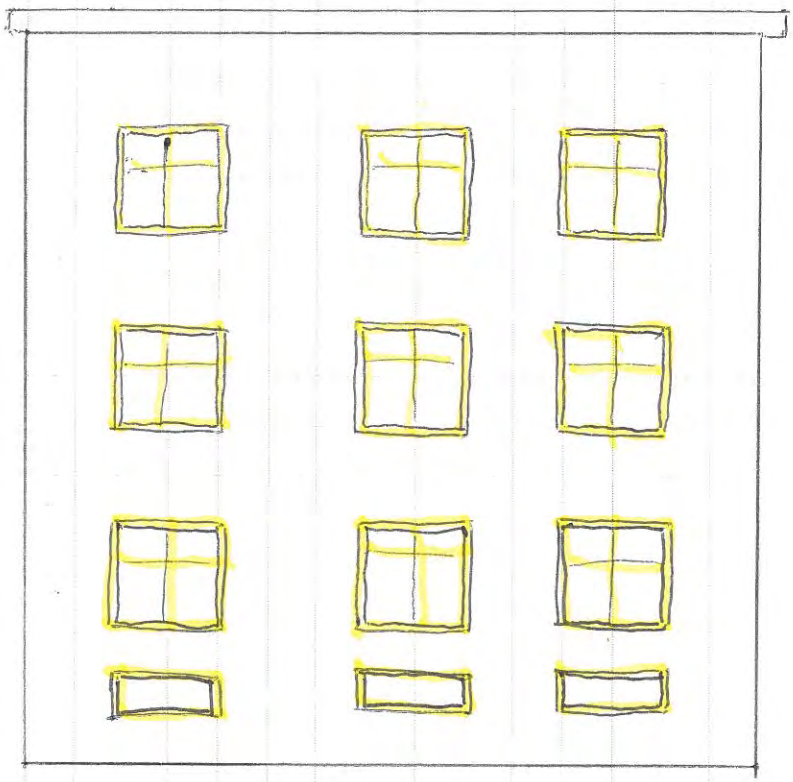
PROJECT NUMBER 13 0905 AD
SHEET 2 OF
CLIENT NYS OGS
DATE 5.7.14
PROJECT State Office Campus - Building #1A
CHECKED BY

North side

Window caulk + Glazing removal



Visual done 5.7.14

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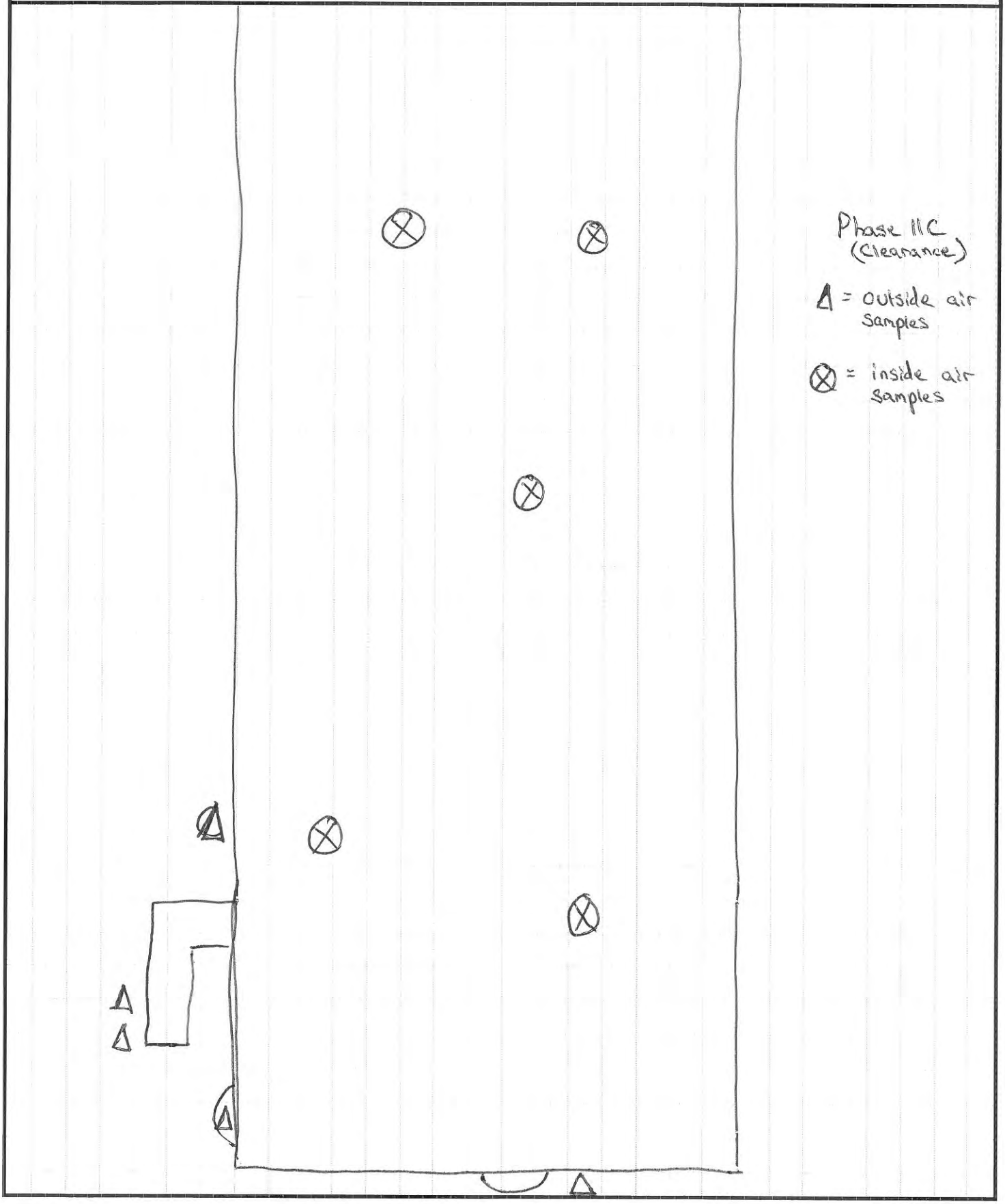
PROJECT NUMBER 13 0905 AD
SHEET _____ OF _____
CLIENT NYS OGS
DATE 5-7-14
PROJECT _____
CHECKED BY _____



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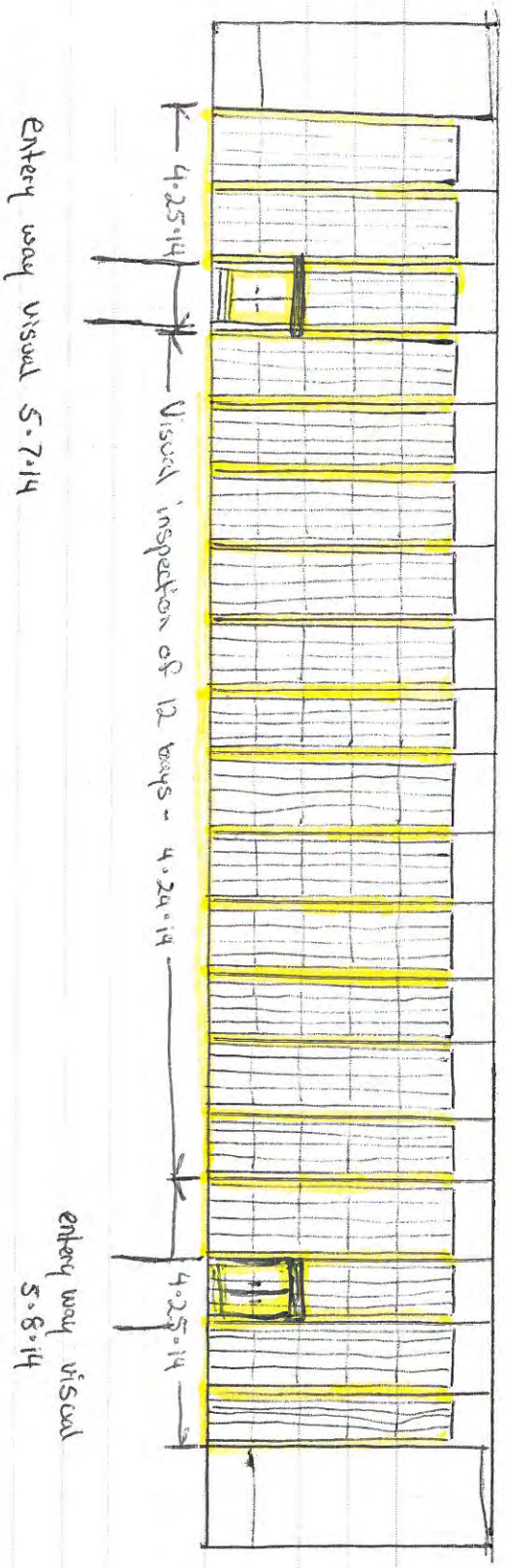
PROJECT NUMBER 13 0905 AD
SHEET 1 OF
DATE
CHECKED BY

CLIENT NYS OGS

PROJECT State Office Campus - Building 1A

Building 1A
West side View
Window Caulk Removal



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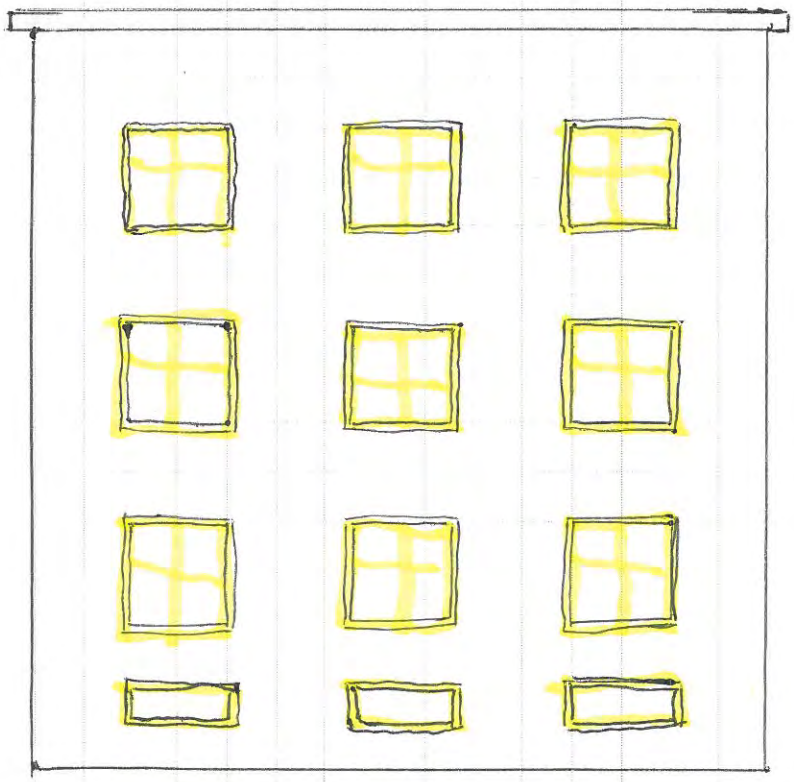
PROJECT NUMBER 13 09 05 AD
SHEET _____ OF _____
CLIENT NYS OGS
DATE 5 · 8 · 14
PROJECT State Office Campus - Building #1A
CHECKED BY _____

South side

Widow calking and Glazing removeal



ATTACHMENT D

DAILY SITE LOGS AND FINAL VISUAL CLEARANCE

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DAILY LOG

Project Number: 130905AD **Date** 10-18-13 **Shift** _____

Client: OGS Project Monitor: David Foote

Project Name: Building 1 Project Phase _____

Project Manager: _____ Contractor Name: Grozzer Corporation

Work Area: _____

Time	Description
7:00	Arrive on site. Grozzer is on site. Supervisor (Ron Thompson) and 11 workers on site. Check Hard Cards
	Ron Thompson Supr #02-14829 exp 12-13
	Nicholas Au Supr #12-11599 exp 12-13
	Ho Kim Hazwl #88-12093 exp 3-14
	Wonsig Kim Hazwl #01-12304 exp 9-14
	Tokseon Park Hazwl #09-20060 exp 9-14
	Yunchul Ser Hazwl #96-22123 exp 6-14
	Hongdeok Choi Hazwl #11-20844 exp 6-14
	Sunkeun Kim Hazwl #88-01729 exp 7-14
	Jackson Jo Hazwl #88-13281 exp 1-14
	Wongi Hong Hazwl #13-16070 exp 2-15
	Kihyo Ru Hazwl #05-01571 exp 2-14
	June Yim Hazwl #88-13074 exp 3-14
	Review work progress and scope with the supervisor. Several tents have been abated and clearance samples collected. Grozzer is building several more tents to abate more locations.
8:00	Grozzer finishes prep and begins abatement.

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DAILY LOG

Project Number: 130905AD Date 10-18-13 Shift _____

Client: OGS Project Monitor: Daniel Foote

Project Name: Building 1 Project Phase _____

Project Manager: _____ Contractor Name: Gozzer

Work Area: _____

Time	Description
9:00	Gozzer showers out and takes a break.
9:15	Gozzer resumes abatement.
10:00	Gozzer has finished abatement in tents #10, 11, 12, and 13. Suit up and inspect all 4 tents. All tents are clean, pipe chases are clear of loose material.
10:30	Shower out. Gozzer continues prep of tents and abatement.
12:00	Break for lunch.
12:30	Work resumes. Set up pumps for clearance sampling.
13:00	Suit up and begin sampling in Tents #10, 11, 12, and 13.
13:30	Shower out.
15:15	Suit up and collect clearance samples for Tents #10, 11, 12, and 13. Shower out.

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DAILY LOG

Project Number: 13090SAD Date 10-18-13 Shift _____
Client: OGS Project Monitor: David Foote
Project Name: Building 1 Project Phase _____
Project Manager: _____ Contractor Name: Gozzer
Work Area: 1st Floor

Time	Description
15:45	Gozzer stops work, picks up equipment, and begins to shower out.
16:00	Leave site. Work ends.

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ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: OGS **Date:** 10-18-13

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

Project Monitor: Daniel Foote

MATERIAL	QUANTITY	LOCATION ROOM/AREA
ACM Debris	~6sf(each)	Tents #10,11,12,13 1st fl

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: 10-18-13
Project Monitor

Signed: _____
Contractor Supervisor

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DAILY LOG

Project Number: 130905AD Date 10-21-13 Shift _____
Client: OGS Project Monitor: David Foote
Project Name: Building 1 Project Phase _____
Project Manager: _____ Contractor Name: Gozzer Corporation
Work Area: _____

Time	Description
7:00	Arrive on site. Gozzer is on site. Gozzer suits up and continues prep.
9:00	Gozzer takes a break.
9:15	Gozzer resumes work.
10:00	Contact office for clearance results for Tents #10, 11, 12, and 13 (on 10-18-13). Only Tent #13 passed. Inform supervisor and contact Brian Cleary to discuss clearance timing. Brian suggests running clearance on tents #1, 2, 3, 4, 5, 6, 7, or 8 to see if longer setting time will help. Begin setting up equipment and coordinate with supervisor to start clearance sampling of tents #1, 2, and 3.
11:00	Suit up, agitate tents, and start clearance samples.
12:00	Break for lunch.

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DAILY LOG

Project Number: 130905AD Date 10-21-13 Shift _____

Client: OCS Project Monitor: David Foote

Project Name: Building 1 Project Phase _____

Project Manager: _____ Contractor Name: Gozzer

Work Area: _____

Time	Description
12:30	Work resumes.
13:00	Suit up and collect clearance samples for tents #1, 2, and 3.
14:00	Supervisor and David Foote go through progress on tents. Tents #1-18 have been abated, not all are visually inspected. Suit up and check all tents that have been abated, all are clean.
15:00	Gozzer finishes prep of Areas #1 to #3 (attached decons, thought were small but CHA has all of the floor listed as "contaminated".
15:30	Gozzer begins to shower out. Tent/Areas #1 #2 #3 are prepped.
15:45	Work ends. Leave site.

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DAILY LOG

Project Number: 130905AD Date 10-22-13 Shift _____

Client: OGS Project Monitor: Daniel Foote

Project Name: Building 1 Project Phase _____

Project Manager: _____ Contractor Name: Gozzer Corporation

Work Area: _____

Time	Description
7:00	Arrive on site. Gozzer is on site. Gozzer plans to abate. Areas 21 to 23. Set up pumps for work in progress samples.
7:15	Start WIP samples. Inform supervisor that Test #1 clearance sampling was below 0.01, Test #2 inside was below 0.01 and the rest of the results were greater then 0.01.
8:00	Contact office about clearance results, will look into staying after shift to run clearances when no work is being done.
9:00	Gozzer takes a break.
9:15	Gozzer resumes work. Begin to move equipment for clearances in Tests #18, 17, and 33.
10:00	Starts clearances for Tests #18, 17 and 33.

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DAILY LOG

Project Number: 130905AD Date 10-22-13 Shift _____
Client: OGS Project Monitor: David Foote
Project Name: Building 1 Project Phase _____
Project Manager: _____ Contractor Name: Gozzer Corporation
Work Area: _____

Time	Description
10:30	Gozzer is finished abatement in Areas 21 & 23. Suit up and inspect each area. Area 21 has some paint chips and debris by pipes to be cleaned up. Area 23 has material under legs for the duct. Inform supervisor of my findings.
11:00	Gozzer has tent #35 abated. Inspect tents, some debris is observed. Inform supervisor, he will have it recleaned.
11:30	Break for lunch.
12:00	Resume work. Gozzer breaks for lunch, Suit up and collect Tents #17, 18, and 33 clearance samples, move equipment and start Tents #14, 15, and 16 clearance. Inspect Tents #34 & 35, they are clear.
12:45	Shower out and inspect Areas 21 & 23. Area 21 is clear. Area 23 is still being recleaned.

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DAILY LOG

Project Number: 130905AD Date 10-22-13 Shift 7-16:00
Client: OGS Project Monitor:
Project Name: Building 1 Project Phase
Project Manager: Contractor Name: Gozzer
Work Area:

Time	Description
14:30	Suit up and collect clearance samples for Tents #14, 15, 16.
14:45	Shower out, Suit up and recheck Area 23, area is clean. Shower out.
15:10	Begin collecting WIP samples for Areas 21 & 23,
15:30	Gozzer begins to shower out
15:45	Work ends, Leave site.

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DAILY LOG

Project Number: 130905AD Date 10-23-13 Shift _____

Client: OGS Project Monitor: David Foote

Project Name: Building 1 Project Phase _____

Project Manager: _____ Contractor Name: Gozzer Corporation

Work Area: _____

Time	Description
7:00	Arrive on site, Gozzer is on site, Gozzer inspects Area 22, preps more tents and finishes abatement in other tents.
7:30	Gozzer needs to fix a few criticals and ready the decon. Set up pumps for work in progress of Area 22.
8:15	Start Area 22 samples in anticipation of beginning of cleaning. Suit up and collect equipment from tents and bring them to Area 21.
9:00	Gozzer breaks ~~for~~
9:15	Gozzer resumes work. Gozzer begins cleaning in Area 22.
10:00	Suit up and begin clearance sampling of Area 21.
10:45	Showers out and finish sample start up.

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DAILY LOG

Project Number: 130905AD Date 10-23-13 Shift
Client: OGS Project Monitor: David Foote
Project Name: Building 1 Project Phase
Project Manager: Contractor Name: Gozzer
Work Area:

Time	Description
11:00	Hatim of OGS is on site and reviews work with the supervisor of Gozzer.
11:30	Hatim leaves the site.
12:00	Break for lunch.
12:30	Work resumes. Suit up and collect Area 21 samples. Move equipment to Area 23, suit up and start clearance samples for Area 23.
13:35	Shower out. Finish starting clearance samples. Hatim is on site again reviewing work with supervisor
14:00	Hatim is off site again. Supervisor states that several tents have been abated and are ready for visual. Suit up and check tents. All are clean. Shower out.
15:30	Gozzer stops work and showers out, suit up and begin to collect Area 23 clearance samples. Remove equipment from work area.

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DAILY LOG

Project Number: 130905AD Date 10-23-13 Shift _____

Client: OGS Project Monitor: Daniel Foote

Project Name: Building 1 Project Phase _____

Project Manager: _____ Contractor Name: Cozzer

Work Area: _____

Time	Description
15:45	Shower out and collect Area 22 work in progress samples, Cozzer leaves the site. Move equipment for clearance samples.
16:10	Begin clearance samples for Tents #30, 31, 32, 34, 35, 7, and 8.
16:30	Shower out.
18:00	Begin to collect clearance samples.
18:30	Shower out, Finish paperwork and leave site. Work ends.

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DAILY LOG

Project Number: 130905AD Date 10-24-13 Shift _____
Client: OGS Project Monitor: David Foote
Project Name: Building 1 Project Phase _____
Project Manager: _____ Contractor Name: Gozzer Corporation
Work Area: _____

Time	Description
7:00	Arrive on site. Gozzer is on site. Supervisor states that Area 22 has been cleaned/finished. Gozzer plans to abate Area 20 and build and abate the last minor tents. Set up and start work in progress samples for Area 20.
8:00	Suit up and inspect Area 22. Some debris is present in corners and tops of stalls and pipes are dusty. Inform and ~~show~~ show supervisor, he will have workers reclean. Observe workers removing ceiling tiles to access pipe with no work area built. Inform supervisor and workers are stopped and work area construction begins.
9:00	Re-cleaning of Area 22 is done. Gozzer takes a break. Talk to supervisor about running clearances, supervisor is concerned about high results due to activity, I will run tents that are out of the way.

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DAILY LOG

Project Number: 130905AD Date 10-24-13 Shift _____

Client: OGS Project Monitor: David Foote

Project Name: Building 1 Project Phase _____

Project Manager: _____ Contractor Name: Gozzer

Work Area: _____

Time	Description
9:30	Mark Mechaw (Ambient) is on site, work progress is reviewed,
10:00	Mark leaves the site, Begin setting up for clearance sampling.
10:30	Hatim (OGS) is on site and reviews work with supervisor. Office calls and states that Area 3, and tents # 7,8,31,32,34,35, Inform supervisor.
11:30	Suit up and inspect Area 20, some debris remains on poly, inform supervisor.
12:00	Break for lunch.
12:30	Resume work. Gozzer recleans Area 20. Suit up, check Tent 29, tent is ready for abatement, Begin clearence sampling for Tents # 6, 9, 24, 28, and 29.
13:15	Shower out, Brian Cleary is on site and drops off a new variance for the basement, 2nd, and 3rd floors.

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DAILY LOG

Project Number: 130905AD Date 10-24-13 Shift _____
Client: OGS Project Monitor: Daniel Foote
Project Name: Building 1 Project Phase _____
Project Manager: _____ Contractor Name: _____
Work Area: _____

Time	Description
13:45	Brian Cleary leaves the site.
14:30	Suit up and check Area 20 again, no problems observed. Showers out and begin to collect Area 20 work in progress samples.
15:00	Bob DeRuyter is on site, Work completed and remaining work is discussed.
16:00	Bob DeRuyter leaves the site, Gozzer has showered out and leaves the site. Suit up and begin to collect clearance samples for Tests #6, 9, 24, 25, and 29, then move equipment to Area 22, ~~and~~ agitate work area, and start clearance sampling.
17:10	Showers out.
18:50	Suit up and collect Area 22 clearance samples.
19:20	Shower out. Complete paperwork
19:30	Leave site, Work ends.

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DAILY LOG

Project Number: 130905AD Date 10/25/13 Shift 1

Client: NYS OGS Project Monitor: Robert DeRuyter

Project Name: Bldg 1/~~EA~~ Project Phase II E

Project Manager: Bryan Cleary Contractor Name: GOZZer

Work Area: Penthouse

Time	Description
0645	arrive onsite
	GOZZer onsite
	Supply truck onsite
	equipment/supplies off loaded
0730	workers suit up
	Work plan is to do the Penthouse Areas
	Start to prep center penthouse
0845	check on progress of prep of Center
	penthouse, Penthouse drawing attile
	Center Penthouse requires no work
0900	workers on break
0915	workers back from break
0950	review penthouse drawings and Steps
1030	no ACM found in "Pipe chase" of
	west Penthouse
	OGS onsite El-Tilib, Hatim
	OGS off Site
1200	Lunch
12^{30}	back from lunch
1405	Set up tents 2, 3, 10
	cleaning of penthouse continues
	Tent 30 break down
1515	Work packing up

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DAILY LOG

Project Number: 130905AD Date 10/25/13 Shift 1

Client: NYS OGS Project Monitor: Robert DeFrancesco

Project Name: Bldg 1 Project Phase IC

Project Manager: Bryan Clancy Contractor Name: Gozzo

Work Area: Penthouse

Time	Description
1545	Workers off Site
1605	all Samples collected
1620	Equipment Stored away
1645	off Site
	Samples to lab
	Robert J DeFrancesco

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DAILY LOG

Page 1 of _____

Project Number: 130905AD Date 10-28-13 Shift _____

Client: OGS Project Monitor: David Foote

Project Name: Building 1 Project Phase _____

Project Manager: _____ Contractor Name: Gozzer Corporation

Work Area: _____

Time	Description
7:00	Arrive on site. Gozzer is on site. Gozzer plans to continue prep on the 3rd floor, penthouse work areas are abated/ cleared (east and west). Area 22 results are back area is cleared. Move equipment to Area 20 for clearance sampling. Discuss penthouse work with supervisor and office.
8:30	Suit up and begin clearance sampling of Area 20.
8:50	Shower out and start outside work area samples (Area 20).
10:30	Suit up and collect clearance samples and equipment from Area 20.
10:50	Shower out and finish collecting clearance samples. Begin to move equipment for clearance sampling in tents #4, 26, 27, 38, 40, and 41.
12:00	Break for lunch.
12:30	Work resumes. Gozzer breaks down Area 22. Hatim (OGS) is on site and reviews work progress

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DAILY LOG

Page 2 of _____

Project Number: 130905AD Date 10-28-13 Shift _____

Client: OGS Project Monitor: _____

Project Name: Building Project Phase _____

Project Manager: _____ Contractor Name: Gozzer

Work Area: _____

Time	Description
13:00	Suit up and start clearance samples for tests #4, 26, 27, 38, 40, and 41.
13:45	Hating leaves the site.
15:00	Suit up and collect clearance samples for tests #4, 26, 27, 38, 40, and 41.
15:25	Shower out.
15:45	Gozzer begins to shower out.
16:00	Leave site. Work ends.

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DAILY LOG

Page _____ of _____

Project Number: B0905AD Date 10.29 Shift _____

Client: OGS Project Monitor: Clean

Project Name: Bldg #1 Project Phase _____

Project Manager: Brian Clark Contractor Name: Gozzer

Work Area: _____

Time	Description
0645	Arr on site Gozzer here w/ 12 men total.
0700	Crew suits up and will be working on the 3rd floor abating mirror tents - Also piping for roof penetrations in penthouse.
0830	Crew is on 3rd Flr abating approx 7 tents. I will be running finals on 1st Flr tents. Samples running in 37 + 29
0900	Hepa vac + wet wipe of Mirror tents on 3rd Floor
1000	Samples still running - Crew showers out for break.
1015	Back to removal and cleaning in tents
1200	Lunch.
1300	26, 41, Passed abat area 20 Passed finals.
1315	Samples running in tents 36, 28 after Visuals passed + aggressive airs
1430	Crew is taking down 26, 41, + 20 they bagged in bag out and the remainder of men on building tents on the 3rd Flr.
1530	Crew Starts to Clean up for the day 1 area sample running in penthouse till 1730
1630	Samples ok.
1730	Leave Site for lab.

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DAILY LOG

Project Number: 13 0905 AD Date 10-30-13 Shift 1st

Client: OGS

Project Monitor: Eric K. Rath

Project Name: Building #1

Project Phase 11C

Project Manager: Brian Cleary Contractor Name: Gozer

Work Area: 1st Floor & Penthouse (South west)

Time	Description
0700	On site w/ Project manager and Gozer contractors. We walk thru and discoss scope of work after which I begin setting up for phase 11C in tents #3, 4, 9 + 5.
0830	Pumps + fans are all set up. Aggressives are done prior to starting samples. All samples are running and calibrated No contractors are working on 1st floor. Prep work is going on at the 3rd floor areas.
1030	All sample are finished and collected. Bob of Ambient arrives for pick-up. I move pumps to next work areas. Tent #20 is not there and I check thru office to find it has been cleared and mark it as so.
1100	All pumps and fans are in place and samples are running. Aggressive airs were done prior to putting on samples. North east penthouse area passed and let Gozer contractor know.
1200	Received results for tents # 2, 3, 4, 5 + 9. Tents # 2, 4 + 9 did pass. The tents # 3 + 5 failed and they will go on to T.E.M.
1310	Collected samples from Tents #10, 11, 12 + 14. I then start move gear up to penthouse area.
1320	Pumps + fan are all running. Aggresives were done and samples put out. Bob calls w/ more results Tents # 40, 38, 4 + 27 have passed. I tell Gozer.
1430	Checked on all air samples. Workers are prepping on 3rd fl.

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DAILY LOG

Project Number: 13 0905 AD Date 10-30-13 Shift 1st

Client: OGS Project Monitor: Eric K. Rath

Project Name: Building #1 Project Phase IIC

Project Manager: Bryan Cleary Contractor Name: Cozer

Work Area: Penthouse south west

Time	Description
1530	Penthouse samples have been collected. Workers are starting to clean-up for the day.
1545	Worker are cleaned-up, showered out. We all leave work site.
	Eric K. Rath

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DAILY LOG

Page 1 of 1

Project Number: 130905AD Date 10/31/13 Shift 1st

Client: OGS Project Monitor: MARK Teale

Project Name: bldg 1 Project Phase IB, IIB

Project Manager: JOella VISVISI Contractor Name: Gozzor

Work Area: 3rd Floor (tents)

Time	Description
0650	Onsite. Meet with Supervisor (2). Discuss work plan for the day. Eleven workers on today will be abating in tents on the East end of the 3rd floor.
0800	Perform final visual inspection on 3rd floor tents T1, T2, T3, T4 and T5. all pass. Perform aggressive sampling.
0900	airs set up and running in all 5 tents.
0930	Perform final visual inspection of tents T6 and T7 - both pass. Perform aggressive sampling techniques and get airs (Brials) started in these two tents.
1015	all airs running undisturbed.
1100	Pull cassettes on tents T1-T5.
1130	Pull cassettes for tents T6-T7. Bagout of several tents begins.
1200 } 1230 }	Men break for lunch. ambient picks up samples, they go to Response.
1300	Work continues on abatement in tents.
1400	Bags are loaded into Gozzer box truck.
1500	abatement in 3rd floor tents almost complete.
1600	abatement in tents T-8 through T-26 is complete. Will be able to perform final visual inspection in these areas tomorrow.
1630	Men are cleaning up, organizing for tomorrow.
1700	Offsite. Mark Teale

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DAILY LOG

Page ____ of ____

Project Number: ____ Date 11/1/13 Shift ____

Client: OGS Project Monitor: Clay

Project Name: Bldg #1 Project Phase ____

Project Manager: Brian Contractor Name: GOZZER.

Work Area: 3rd Floor Minor tents / 2nd Floor.

Time	Description
0700	Arrive on site - 12 men total on site for Gozzer.
	Tents on 1st Floor passed - 37, 29, 36, 28 by TEM 7402
	Men will tear down. Workers suit up and begin to
	build Minor tents on 2nd Floor.
	Also T1, T2, T3, T4, T5, T6, T7 on 3rd Floor
	passed.
0800	Setting up to do final visual & final air
	Samples on 3rd Floor minor tents.
0900	Crew takes break.
0915	Crew back to building tents on 3rd
0	Visual clearance passed in tents on 3rd
	Samples running @ 10 LPM -
1015	Checked on Samples and Crew all OK -
1115	Set up more Samples on 3rd Floor tents
	See COC.
1200	Lunch
1300	Up to Check on samples - all ok Crew is still setting
	up tents
1330	Ran out of poly So men will begin to remove
1400	Putting up framing for tents
1540	Crew cleans up and starts to haul out
1530	Leave Site.

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DAILY LOG

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Project Number: 3090AD Date 11-4 Shift _____

Client: OGS Project Monitor: _____

Project Name: Bldg #1 Project Phase _____

Project Manager: Brian Contractor Name: Gozzer

Work Area: 3rd Flow. / 2nd Flur.

Time	Description
0630	Ambient on site - Set up pumps + sample on 3rd Flur mine tents - Aggressie air sampling will take place in each + every tents that is visualy cleared for Phase IIC sampling.
0700	Gozzer on site w/ 7 Pple - they will pup on 2nd Flur tents.
0715	Samples IIC running on tents - 17, 18, 19, 20, 24, 25 3rd Flur.
0815	Progress is being made on tents 3rd flur - Checked samples on 3rd ok
0900	Samples collected on 3rd Flur crew takes coffee break
1000	Pup of mine tents continues on 2nd Fl
1100	6 tents up - waiting for lab to pick up Samples
1200	Verbal that samples from 11-1 - passed on 3rd Flur - Crew takes lunch
1300	Appux 10 min tents have been put up
1400	Pup - building tents continues -
1500	OGS on site to look @ fire Hydrant for a leak - the valve was Stuck -
1600	Crew cleans up - leave Sit for day

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DAILY LOG

Project Number: 130905 AD Date 11/5/13 Shift
Client: OGS Project Monitor: Allen Spencer
Project Name: Bldg 1 Project Phase 2B
Project Manager: Contractor Name: Gozzer Corp.
Work Area: 2nd Floor of Bldg 1

Time	Description
7AM	Am arrived on site, spoke with supervisor regarding today's activities; joint abatement on the second floor. The supervisor has requested that the Am run finals on Wednesday 11/6. He wants to give "the air" a chance to settle.
7^15	Nick will cover today, the on site supervisor has to take his refresher certification. Personnel on site 6 handlers + supervisor. Supervisor informed Am that the second area is still being prepped.
10^00	Tents: S4, S1, S2, S3, S9 are prepped. S1 & S4 are under abatement.
11AM	Visual inspection of Tents 1, 4 & 9. - needs a little more drying time - no other issues
12PM	Lunch.
13^00	S5, S6 S7, S10 - near completion
14^00	OGS - El-Tilib-Hatim on site - progress report.

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DAILY LOG

Page _____ of _____

Project Number: 130905AB Date 4/5/13 Shift _____

Client: OGS Project Monitor: Allen Spencer

Project Name: Bldg 1 Project Phase 2B.

Project Manager: _____ Contractor Name: Gozzer Corp.

Work Area: 2nd Floor of Bldg 1

Time	Description
16:00	PM performed visual inspection on following tests; 4, 5, 6 7 9, 10. Inspection is needed on T8. Informed supervisor that T6 needs vacuuming & T7 needs to dry out more.
16:30	Work has requested that finishes start in the afternoon, so they can finish up.

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DAILY LOG

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Project Number: 130905A1 Date 11-6 Shift _____

Client: CC-S Project Monitor: Billian Cleary

Project Name: Bldg #1 Project Phase _____

Project Manager: Billian Contractor Name: Gozzer

Work Area: 2nd Flur

Time	Description
0645	Arrive on site - I will start to set up pumps for Phase II C Final clearances today -
*	All tents will be visually cleared and aggressive air sampling will take place.
0730	Crew suits up and will begin to abate and prep new tents I am getting set for sampling - Setting up pumps.
0830	Crew still preping tents on 2nd
930	Break
1030	Samples are set up and will start Shortly Phase II C.
1130	Tents mostly ready
1200	Lunch
1300	Crew back to work on prep 2nd Flur putting framing up. then poly for Mini tents.
1400	Samples running @ 10 LPM. In - Cleared mini tents on 2nd Flur See COC
1530	All Samples collected
1600	Crew cleans up for the day - leave site for lab

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DAILY LOG

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Project Number: 13090SAD Date 11-7 Shift _____

Client: OGS Project Monitor: Brian Cleary

Project Name: Bldg 1 Project Phase _____

Project Manager: Brian Contractor Name: Gozzer

Work Area: 2nd + 1st Flur.

Time	Description
0600	Arrive on site - Set up air samples Phase II e
	on tents on 1st Flr for Re-Run -
	Tents 3, 5, 6, 15, 16, 17, 25
	All tents passed visual & are getting aggressive air
	sampling -
0700	Crew arrives on site - They will be setting up
	more minor tents on 2nd Flur. - 7 Men on site.
0730	Begin operations - Crew begins to suit up
0830	All samples collected on 1st Flur. & I will
	begin to set up pumps for 2nd Flur sampling
0900	Sample @ lab - Results from yesterday in.
	tents 5 + 6 failed - tents 7, 3, 2, 1 passed
	I will have them reclean tents and re-run
	failures.
0930	tents 5 + 6 cleared. - Re Run in ~~15 min~~ 20 min.
	wait. Set up for finals in other tents.
1000	Samples running - Crew is still building tents on 2nd Fl
1100	Verbal on tents 3, 5, 6, 15, 16, 17, 25 from Lab.
	all passed - The crew will tear down tents after
	lunch
1200	Lunch
1230	I set up pumps for finals on 2nd Floor
	Crew will be tearing down tents that have cleared

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DAILY LOG

Page 2 of 2

Project Number: 13040SAD Date 11-7 Shift _____

Client: OGS. Project Monitor: _____

Project Name: Bldg 1 Project Phase _____

Project Manager: Bryan Contractor Name: Gozzer

Work Area: 2nd Floor.

Time	Description
1330	Samples are running. all ok - Crew is
	tearing down the passed tents on 1st Flr.
	They are also wasting out.
1430	Waste out continue
1500	Samples all collected for the day
1600	All cleaned up - leave site for office

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DAILY LOG

Project Number: 130905AD Date 1/8/14 Shift PM

Client: NYS OGS. Project Monitor: Al Spencer.

Project Name: Building 1A. Project Phase 2B

Project Manager: Bryan Clemmy Contractor Name: LaBrie

Work Area: 3rd & 2nd Floor..

Time	Description
7A.	PM arrived on site, spoke with supervisor. PM spoke with previous PM on location of pumps.
7:15	PM calibrated & located pumps. Note pumps did not start immediately due to cold weather & regulators were frozen. Personnel on site 16 Handlers + 1 supervisor
8AM	all pumps calibrated at 3.5 l/m; PM started COC & Daily log
10:15	PM received a call from Bryan C. on the status i.e. waiter for clearing
11AM	PM informed Bryan C of incident to Librarian supervisor regarding PM taking a fall on roof - due to ice. PM requested that the entrance to the roof be salted. Librarian supervisor informed PM that it was not his responsibility. This incident occurred in the presence of the OGS rep - El Tilib Hatim, construction engineer.
12N	Lunch. PM checked calibration

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DAILY LOG

Project Number: 130905 AD Date 11/8/14 Shift

Client: NYS OGS Project Monitor: Allen Spencer

Project Name: Building 1A Project Phase 2B

Project Manager: Bryan Cleary Contractor Name: Ames Rice

Work Area: 3rd / 2nd Floor

Time	Description
13[50]	Salt was administered to roof.
13[30]	PM entered the abatement area, observed washing of dust system, PM checked pumps, calibration & labelled cassettes
14[30]	PM pulled cassettes, checked calibration of completed COC - Daily log.
15[00]	PM off site => Ambient

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Web: www.ambient-env.com

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DAILY LOG

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Project Number: 130905AD Date 11/11/13 Shift _____

Client: OGS Project Monitor: PAUL BONFIGLIO

Project Name: BLDG #1 Project Phase WAP

Project Manager: BRYAN Contractor Name: GOZZER

Work Area: 2ND FLR

Time	Description
0645	PAUL AND BRYAN FROM AHE ARRIVE ON SITE
	WITH CREW FROM GOZZER 6 HAND LENS
	1 SUPERVISOR TOOK TOUR OF WORK AREA
0650	CREW FROM GOZZER SUITS UP IN FULL PPE
	SAMPLES FROM 11-1 AREA IN, THE FAILING TENTS
	WILL BE SENT OUT FOR 7402.
0750	TOOK TOUR OF 2ND FLOOR WORK AREA PREP
	CONTINUES
0850	CREW ON BREAK
0905	CREW BACK TO WORK
0950	WORK AREA PREP CONTINUES
1145	CREW DOFFS OUT FOR LUNCH
1230	CREW SUITS UP RETURN TO WORK AREA PREP
1330	TENTS 90% DONE
1430	CLEAN UP OF WORK AREA BEGINS
1500	TENTS COMPLETE START ASSEMBLY OF MICROMAPS
1545	GOZZER CREW SHOWERS OUT
1600	GOZZER CREW & AMBIAN OFF SITE

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DAILY LOG

Page 1 of 1

Project Number: 130905AD Date 11/12/13 Shift _____

Client: OGS

Project Monitor: PAUL BONFIGLIO

Project Name: BLDG #1

Project Phase Asbestos Removal

Project Manager: BRYAN

Contractor Name: GOZZER

Work Area: 2ND FLOOR

Time	Description
0645	A+E AND GOZZER ONSITE CREW SUITING UP IN FULL PPE
0700	CREW STARTS REMOVAL IN INCIDENTAL AREAS
0845	STARTED CLEARANCE FOR T26 THIRD FLOOR
0900	CREW SHOWERED OUD FOR MORNING BREAK
0915	CREW SUITS UP IN FULL PPE RETURN TO REMOVAL
1045	STOPPED SAMPLES FOR T26 COLLECTED CASSETTES
1046	CASSETTES COLLECTED
1100	START SETTING UP PUMPS FOR CLEARENCES VISUALS STARTED
1145	CREW SHOWERS OUD FOR LUNCH
1230	CREW SUITS UP IN FULL PPE CONTINUE SET UP.
	Bagging off Begins
1300	HAKEEM FROM OGS ON SITE
1400	HAKEEM OFF SITE VISUALS COMPLETED.
1545	CREW SHOWERS OUD
1600	GOZZER CREW OFF SITE STARTED CLEARENCE
	TESTING ON T T T T
1800	STARTED TO COLLECT SAMPLES
1807	ALL SAMPLES COLLECTED
1820	BRINGING SAMPLES TO LAB
1830	DROP OFF OFF SITE

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DAILY LOG

Page 1 of 2

Project Number: 130905ND Date 11-13-2013 Shift _____

Client: OGS Project Monitor: PAUL BONFIGLIO

Project Name: BLDG #7 Project Phase Clearance

Project Manager: BRYAN Contractor Name: GOZZER

Work Area: 2ND FLR TENTS

Time	Description
0645	A+E and GOZZER CREW ON SITE CREW SUITING UP
	IN FULL PPE TO FINISH 2ND FLOOR TODAY
0700	CREW STARTS WORK ON LAST 2 TENTS SECOND FLOOR
	TEAR DOWN ALL CLEARED TENTS
0710	SETTING UP PUMPS FOR CLEARANCES START
	VISUALS OF S15, S16, S17, S21, S22, S23, S29
	S26, S29, S28 PARTIAL VISUAL PASSED WAITING
	FOR MASTIC TO BE REMOVED.
0830	ALL VISUAL COMPLETE EXCEPT S28 AND PASSED
0900	CREW SHOWERS OUT FOR MORNING BREAK
	START CLEARANCE SAMPLES PLACING CASSETTES
0907	ALL CASSETTES IN PLACE SAMPING IN PROGRESS
0910	11/12/2013 TEST RESULTS BACK ALL PASSED
	WITH THE EXCEPTION OF S23, SEND OUT FOR TYOLTEST
0915	CREW SUITS UP + BACK TO WORK
1000	VISUAL OF S13 PASSED AND S28 PASSED
1100	FINISHING CLEARANCES FOR S15, S16, S27, S24,
1107	ALL CASSETTES COLLECTED
1115	MOVED PUMPS TO S17, S22, S21, S20
1130	PLACED CASSETTES SAMPLING STARTED
1137	ALL CASSETTES IN PLACE SAMPLING
1145	CREW SHOWERS OUT FOR LUNCH
1200	CREW OUT FOR LUNCH NO LUCK FOR PAUL BONFIGLIO SAMPLING

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DAILY LOG

Project Number: 130505AD Date 11-13-2013 Shift _____

Client: OGS Project Monitor: PAUL BONFIGLIO

Project Name: BLDG #1 Project Phase CLEARANCE

Project Manager: BRYAN Contractor Name: GOZZER

Work Area: 2ND FLOOR

Time	Description
1230	CREW SUITS UP TO RETURN TO WORK
1333	START COLLECTING CLEARANCE SAMPLES FROM S22, S21
	S20, S28
1337	ALL SAMPLES COLLECTED S20 MAY BE HIGH STAND FELL OFF
1345	SET UP AND STARTED CLEARANCES ON S26, S28 S13
1350	ALL SAMPLE UP AND RUNNING
1400	SIX MORE HANDLERS ARRIVED TO ASSIST IN
	BREAK DOWN OF 2ND FLR AND BAG OUT
1545	CREW SHOWERED AND START TAKING SAMPLES
	DOWN
1550	ALL SAMPLES COLLECTED
1600	CREW OFF SITE PACKING UP EQUIPMENT
1620	LEAVE SITE TO LAB
1630	DROP SAMPLES AT LAB OFF DUTY

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DAILY LOG

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Project Number: 130905AD Date 11-14-13 Shift 1

Client: OGS Project Monitor: Robert DeMyter

Project Name: Bldg 1 Project Phase IIA

Project Manager: Joella Contractor Name: Gozzer

Work Area: Basement

Time	Description
0700	Arrive on Site
	Review scope of work
	prep of basement continues
0915	Break
0930	Back from Break
1000	Eric Rath on Site
	review work scope
1030	Bob DeMyter off Site
1130	Everybody is cleaning up for lunch.
1230	Lunch is over. Prep. work in basement Resumes.
1400	Basement work continues. OGS Rep. is on site to check on progress.
1530	Preping minor tents goes on.
1630	Workers are cleaning up for the day.
1700	Everybody is showered out and we all leave site.
	Eric K. Rath

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DAILY LOG

Page ____ of ____

Project Number: 130905AD Date 11 Shift 1st

Client: OCS Project Monitor: Doug Smith

Project Name: BLDG #1 Project Phase ____

Project Manager: BRYAN Contractor Name: GOZZER

Work Area: BASEMENT Tents

Time	Description
0700	ARRIVE ON SITE GOZZER ON SITE
	Crew Suit up AND prep tents along the
	BASEMENT FOR piping that is between
	the CINDER block WALLS.
0800	Crew is working SAFELY
0930	Crew TAKES a 15 min Break.
0945	Crew BACK IN work area
1100	Crew is working on setting up
	tents
1700	Crew take lunch
1230	Suit up AND go back into work area
1330	Crew setting up tents
1445	Crew COMPLETED APPROXIMATELY 15 tents,
	they need to COMPLETE 5 more, Hoping
	to FINISH tents on MONDAY AND HOPE to START
	Abatement on MONDAY.
1500	Crew SHOWERED OUT AND DONE FOR
	the DAY we are all leaving
	SITE

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DAILY LOG

Project Number: 13 0905 AD Date 11-18-13 Shift 1st

Client: OGS Project Monitor: Eric K. Rath

Project Name: Building #1 Project Phase IIA+IIB - Base. IIC - 2nd floor

Project Manager: Bryon Cleary Contractor Name: Gozzer

Work Area: 2nd Floor and Basement.

Time	Description
0700	On site w/ Gozzer contractors. Thirteen workers on site all have current licences. Workers suit up and continue w/ preping minor tents in basement.
0800	I do a walk thru of work areas already cleared.
0900	Bryon of Ambient is on site and goes over scope of work w/ me. Bryon arrives at 0805.
0945	Bryon is off site. Results for one tent on 2nd floor has failed. One worker recleans tent and surrounding 25' radius area.
1030	Tents in basement area have been started. Cleared tents on 2nd floor are being torn down.
1130	Workers have started to clean up for lunch break.
1200	All workers are showered out for lunch.
1230	Work on basement prep. and removeal continues. I suit up and set up clearance pumps, fan and blow for tent #S-21.
1300	Aggressive air were ran and samples put out. OGS rep. is on site and informs me that bulk sampleing will be used in all tents, where no ACM was found in basement areas. I set up to take samples.
1500	Final airs for 2nd floor, S-21 are finished and collected. I move to basement for bulk sampleing.

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DAILY LOG

Project Number: 13 0905 AC Date 11-18-13 Shift 1st

Client: OGS Project Monitor: Eric K. Rath

Project Name: Building #1 Project Phase 11A - 11B

Project Manager: Bryan Cleary Contractor Name: Cozzer

Work Area: Basement

Time	Description
1530	Workers are starting to clean-up for the day. I continue to take bulk samples. B1, B2, B3, B7, B8, + B9 are taken so far.
1615	Workers are all showered out. I have collected bulk samples B10, B11 + B12. I finish paperwork and drive all samples to Response labs.
	Eric K. Rath

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DAILY LOG

Project Number: 13 0905 AD Date 11-19-13 Shift 1st

Client: OGS Project Monitor: Eric K. Rath

Project Name: Building #1 Project Phase 11B

Project Manager: Bryan Cleary Contractor Name: Gozzer

Work Area: Basement

Time	Description
0700	On site w/ Gozzer contractors. Same crew on site. They suit up and prepare for work.
0800	I go over which tents need to be bulk sampled w/ Nick of Gozzer.
0830	Collecting bulk samples from tents which had no pipe insulation. Gozzer workers continue opening walls in tent areas.
0930	Work on basement tents continues. Bryan Cleary was on site for a short period to check on progress.
1000	Finished pulling bulk samples and begin paper work. Tent work goes on.
1130	Worker are starting to clean-up for a lunch break.
1200	Gozzer is shower out and we take lunch break.
1230	Bryan Cleary was on site w/ sample results for S21, which passed. Nick and I go over which tents are ready for air sampleing tonite. # B-4, B-5, B-6 + B14
1330	All work continues in basement. OGS Rep. is on site to check on progress.
1500	Set up pumps and fans in B-4, B-5, B-6 + B14.
1515	Aggresive airs where done and samples calibrated to 10 LPM.
1730	Samples are finished, collected and paper work done. I drive samples to Response labs.

Eric K Rath

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DAILY LOG

Page 1 of 1

Project Number: 13 0905 AD Date 11-20-13 Shift 1st

Client: OGS Project Monitor: Eric K. Roth

Project Name: Building #1 Project Phase IIB - IIC

Project Manager: Bryan Cleary Contractor Name: Gozzer

Work Area: Basement

Time	Description
0700	On site w/ same Gozzer crew. They suit up and prepare to waste out bags.
0830	Waste out is nearly complete. Workers are cleaning up for break.
1000	Workers take a short break. then suit up to work in remaining tents.
1130	Gozzer crew is cleaning up for lunch break. Ambient office calls to have me try to finalize some tents on unoccupied end of basement.
1230	lunch break for contractors.
1400	Openin of chase ways and cleon up continues.
1500	Setting up for final airs in tents 4,5,6.+14.
1600	Contractors are showered out and leave site.
1730	All samples are collected and I leave site.
	Eric K. Roth

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DAILY LOG

Page 1 of 1

Project Number: 13 0905 AD Date 11-21-13 Shift 1st

Client: OGS Project Monitor:

Project Name: Building #1 Project Phase IIC

Project Manager: Bryan Cleary Contractor Name: Gozzer

Work Area: Basement

Time	Description
0700	On site of bldg. #1. I gain access and set up pumps and fans in six of nine tents remaining.
0830	All pumps and fans are running.
1100	The last of last have been set up for final airs and first six are collected.
1230	All samples are collected and delevied to Response labs. Received results for bulk samples. B-13 was found w/ less than 1% A.C.M.. OGS call for final airs to be done. I return and set up for final airs.
1530	Final airs are finished, collected and delevivered to Response labs.
	Eric K. Radtke

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DAILY LOG

Page 1 of 2

Project Number: 130905AD Date 9-30-13 Shift 1st

Client: NYSOGS Project Monitor: Brian Coulombe

Project Name: Building 1/1A Project Phase

Project Manager: Bryan Cleary Contractor Name: Gozzer

Work Area: 1st FL

Time	Description
0700	Braulombe onsite, B Cleary onsite.
0705	Gozzer onsite (12) total, T Papakonstadinou #90-09155 Exp 11/13 (Supervisor), K Pu #05-01571 Exp 2/14, S Kim #88-01729 Exp 7/14, W Kim #01-12304 Exp 9/14, W Hong #13-16070 Exp 2/15, S Kim #89-01068 4/14, E Green #93-17685 Exp 7/14, H Cho. #11-20844 Exp 6/14, J Park #11-14019 Exp 2/14, Y June #120515 Exp 3/14, Y Ser #96-22123 Exp 6/14 H Kim #88-12093 Exp 3/14
0715	Gozzer loading in equipment, Ambient / Gozzer walking through 1st Fl work areas.
0735	Gozzer begins demo/wash out construction.
0750	Gozzer begins construction of mixer tanks throughout the 1st floor starting near the demo/wash down (152 area on prints).
0830	work Continues.
1000	Demo/wash out prep Continues. Gozzer setting up to do 6 mixer tanks. R Thompson JR. onsite #02-14824 Exp 12/13 (Supervisor), T Papakonstadinou offsite (12) workers.
1100	work Continues.
1200/1230	Gozzer takes lunch.
1300	work Continues.
1340	Demo/wash out active.
1430	minor tank prep Continues throughout 1st Fl.
1530	work Continues. → Next page

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DAILY LOG

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Project Number: 130905AD Date 9-30-13 Shift 1st

Client: NYSOGS Project Monitor: Brian Colombe

Project Name: Building 1 | 1A Project Phase

Project Manager: Bryan Cleary Contractor Name: Gozzer

Work Area: 1st FL

Time	Description
1615	Gozzer done for the day. 4 minor tents almost ready for removal. Negative air will be supplied by micro traps and hepa vacs. Boundaries / Gozzer office. Tents locked.
	Summary Gozzer completes construction of decon / waste out (Remote for tents), Gozzer begins construction of 9 minor tents, 1 small RWA. No air samples.

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DAILY LOG

Page 1 of 3

Project Number: 130905 AP Date 10-1-13 Shift 1st

Client: NYSOGS Project Monitor: Brian Coulumbe

Project Name: Building 1 | 1A Project Phase II B

Project Manager: Bryan Cleary Contractor Name: Gozzer

Work Area: 1st Fl

Time	Description
0700	Bcoulombe onsite. Gozzer onsite (12) workers. Owners of Gozzer onsite to check progress.
0720	4 minor tents almost ready for removal, tubes for neg-air will be run 15' away from building, tents need caulking inside chases (open to 2nd Fl right now).
0800	Work Continues. No removal yet.
0900	Work Continues. No removal yet.
0945	Removal / clean-up of minor tents #1, #2, #3, #5, #7, #8 begins. Negative air running, workers w/ PPE, Hepa vacs & wet methods.
1020	Gozzer ready to start visual inspections for some tents
1038 / 1040	Tent #3 (1st FL 6Ø TSI clean-up) in wall chase visually inspected, minor amount of re-cleaning takes places with hepa / wet methods. Test completed, 20 min run time post abatement will be observed. Clearance airs later today.
1040 / 1049	Tent #5 (1st FL 6Ø TSI clean-up in wall chase). Same notes as test #3.
1050 / 1105	Test #1 (1st FL 6Ø TSI Clean-up in wall chase). Same notes as test #3.
1108 / 1121	Test #2 (1st Fl 8Ø TSI Clean-up in wall chase). During inspection mag packing found in floor around 5 pipes. Gozzer will abate newly discovered TSI. Test will be re-inspected later.
	↓ ↓ ↓ Next page

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DAILY LOG

Project Number: 130905 AD Date 10-1-13 Shift _____

Client: NYSOGS Project Monitor: Brian Coulombe

Project Name: Building 1/1A Project Phase IIB/IC

Project Manager: Bryan Cleary Contractor Name: Gozzer

Work Area: 1st Fl

Time	Description
1124/1142	Test #7 (1st FL 6Ø TSI clean-up wall chase). Same notes as test #3.
1145/1200	Test #8 (1st fl 6Ø TSI clean-up wall chase), Same notes as test #3.
1205/1235	Gozzer takes lunch.
1240	Bcoulombe Setting up for clearance air Samples.
1310/1332	Test #2 re-inspected, minor amount of re-cleaning takes place w/ wet methods and hepa vac. Test completed, 20 min run time post abatement observed. Clearance air Samples to be taken at a later point.
1335/1350	Test #4 (6Ø TSI Clean-up in wall chase), visual inspection, minor amount of re-cleaning takes place w/ hepa vac & wet methods used. Test Completed, 20 min run time post abatement observed, clearance airs at a later point.
1400	Bcoulombe Setting up for clearance air Sampling.
1420/1500	Minor tests #5, #3 and #2 pass final visual inspection, 1 RWA / 10WA pcm running @ 10cpm w/ aggressive air Sampling techniques used (5 min leaf blow, 1 box fan for each RWA). 1 RWA / 10WA pcm for each RWA w/ Shared blanks.
1500	Gozzer working on test prep, #9, #10, #11, #12 & #15 are close to being ready for removal of TSI (minors).
1530	Gozzer Continue Spray. Clearance air Samples running normally.

next page

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DAILY LOG

Project Number: 130905AD Date 10-1-13 Shift 1st

Client: NYSOGS

Project Monitor: IIB | IIC
Brian Coulumbe

Project Name: Building 1 | 1A Project Phase

Project Manager: Bryan Cleary Contractor Name: Grozzer

Work Area: 1st FL

Time	Description
1600	Grozzer done for the day. offsite.
1634	Clearance air Samples collected for minor lvl #5, post cal 10lpm (2) pcm, hepa vac to run for 20 min then sealed.
1643	Clearance air Samples collected for minor lvl #3, post cal 10lpm. (2) pcm, hepa vac to run for 20 min then sealed.
1657	Clearance air Samples collected for minor lvl #2, post cal 10lpm. Negative air (micro trap) still running.
1715	Drum shut off, building access gate locked. Beaulumbe offsite.
	-Summary- Minor lvls #1, #2, #3, #4, #5 #7 & #8 abated / cleared / inspected (All TSI Runs) on the 1st Fl (See map). Grozzer continues minor lvl prep #10, #11, #12 & #15 near completion of prep. Final visual / clearance air Samples taken for minor lvls #3, #5, #2. (8) Rush pcm total (Shared blanks & chain).

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DAILY LOG

Project Number: 130905 AD Date 10-2-13 Shift 1st

Client: NYSOGS Project Monitor: Brian Coulombe

Project Name: Building 1/1A Project Phase IIB/IIC

Project Manager: Bryan Cleary Contractor Name: Gozzer

Work Area: 1st FL

Time	Description
0700	Bcoulombe onsite, Gozzer onsite (12) workers. Gozzer to complete prep for [illegible] tents first thing this morning and begin TSI removal. Gozzer will also continue prep for other tents on the 1st FL.
0730	Gozzer begins TSI clean-up in minor tents #10, #11, #12.
0800	Gozzer finds additional chases w/ debris. Newly discovered work will be presented to NYSOGS. Tent #6 inspected, minor amount of re-cleaning takes place w/ wet methods & hepa vac. Negative air running, clearance air samples to be taken later.
0900	Work continues
0915/1100	DOL J Pensabene onsite, Inspector is shown paper work, certs and work areas by Bcoulombe and R Thompson JR. R Thompson JR. takes the Inspector inside a RWA w/ PPE on, decon used. J Pensabene (Inspector) is concerned w/ the scope of cleaning and would like CHA to do a contamination assessment of each floor in bld 1. CHA rep Seth Fowler onsite after phone call was placed by NYSOGS. J Pensabene shows S Fowler areas of newly discovered TSI and explains why he wants an assessment. NYSOGS and CHA agree to do further testing / assessing. Job is shut down, building "Red Flagged". Bcoulombe will take air samples for NYSOGS and CHA to be used as part of assessment.

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DAILY LOG

Project Number: 130905AD Date 10-2-13 Shift 1st

Client: NYSOGS Project Monitor: Brian Coolumbe

Project Name: Building 1 | 1A Project Phase IB | IC

Project Manager: Bryan Cleary Contractor Name: Gozzer

Work Area: 1st FL

Time	Description
1130	BCoulumbe Setting up for Contamination Assessment pcm Samples,
	running power / equipment to Sample locations.
1233	1st FL assessment Samples running @ 10Lpm (4 locations)
	PPE is worn for assessment (mask / suit).
1306	Basement assessment Samples running @ 10Lpm (4 locations).
1330	BCoulumbe Setting up for more Sample locations. (2nd / 3rd FL)
1403	1st FL assessment Samples collected, post cal @ 10Lpm.
1436	Basement assessment Samples Collected, post cal @ 10Lpm.
1450	2nd FL assessment Samples running @ 10Lpm (4 locations)
1500	3rd FL assessment Samples running @ 10Lpm (4 locations)
	1st FL and Basement share the same chain and blanks.
1620	2nd FL assessment Samples Collected, post cal 10Lpm.
1630	3rd FL assessment Samples Collected, post cal 10Lpm.
1700	Equipment / Samples collected. OFFSite, Cab locked.
	- Summary - Tent #6 inSpected (pass), tanks #10, 11, 12 Shelled
	Job Shut down by DoL until Contamination Assessment
	Completed. (20) Rush pcm Collected for Assessment
	Basement through 3rd FL.

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DAILY LOG

Page 1 of _____

Project Number: 130905AD Date 1-7-14 Shift _____
Client: NYS OGS Project Monitor: David Foote
Project Name: Building 1A Project Phase _____
Project Manager: _____ Contractor Name: Lanice
Work Area: 3rd and 2nd Floors

Time	Description
7:00	Arrive on site. Lanice workers are on site, 16 workers including supervisor on site. Lanice workers suit up to remove duct work and HEPA vac work area. Suit up and enter work area. Start courtyard NAG samples. Observe workers still have clothes on undersuits. Shower out. Supervisor demonstrates that the showers work. Start remaining samples.
8:30	Suit up again and observe work. A few workers are not regularly wearing their PPE. Workers are removing duct and wrapping the pieces. Other workers are HEPA vacuuming around the work area. Observe only one use of water in work area on 2 pieces of duct. The water froze on the ground. Also observe numerous locations of ice on the ground on the west end. 2 "salamander" heaters are running in the work area on the 3rd floor, little heat is noticable unless you are next to the heaters.

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DAILY LOG

Project Number: 130905AO Date 1-7-14 Shift ____
Client: NYS OGS Project Monitor: David Foote
Project Name: Building 1A Project Phase ____
Project Manager: ____ Contractor Name: Larice
Work Area: 3rd and 2nd Floors

Time	Description
9:15	Shower out.
10:30	Check pumps all are running.
12:00	Larice breaks for lunch.
12:30	Hatim (OGS) is on site. Jason Perschene (DOL)
	is on site. Jason has found several problems with
	the work area/work practice & lack of hardwall
	on openings of >32 ft², missing criticals, power
	tools without shrouds, unacceptable heaters (open
	flame, can't clean). Larice must take care of
	issues before proceeding.
13:00	Jason leaves the site. Bryan Cleary informs me that
	2 samples from ~~1-6-14~~ previous were overloaded: a neg air
	sample and critical #2. I had noticed that there
	were 1'x1' ceiling tiles on the ground around the
	critical #2 sample location. Bob DeRuyter calls and
	states that the 1-6-14 3rd floor north night NAG
	sample and waste out sample were overloaded.

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DAILY LOG

Project Number: 130905AD Date 1-7-14 Shift

Client: NYS OGS Project Monitor: Daniel Foote

Project Name: Building 1A Project Phase

Project Manager: Contractor Name: Larice

Work Area: Ireland 2nd Floors

Time	Description
13:30	Larice resumes work. Supervisor plans to "pre-clean" and install the criticals that were missing.
14:45	Suit up and begin to collect air samples. Larice is picking up and showering out.
15:00	Shower out and collect remaining samples.
15:30	Leave site and travel to office.

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DAILY LOG

Project Number: 130905.A0 Date 1/9/14 Shift

Client: NYS OGS Project Monitor: Al Spencer

Project Name: Building 1A. Project Phase 2B.

Project Manager: Bryan Clearey Contractor Name: MA Rice

Work Area: 3rd & 2nd Floor

Time	Description
7AM.	PM arrived on site, contractors were holding a safety meeting. The topic was safety hazards i.e. ice.
7:30	PM set up pumps & calibration set for 3.0 l/m. PM entered the abatement, observed contractors not wearing respirators & repair needed to negative air tubes on 3rd floor. Window extend repairs required on 2nd floor. PM informed abatement contractor sup. of these observations. personnel on site 16 handlers + 1 supervisor
8:15	PM initiated COC & Daily logs.
10:15	PM met w OGS, & contractor to go over window removal preparation, discussion involved location of remote decon.
10:30	PM checked showers for usage - no issues at this work
11:30	PM checked pumps & calibration - adjustments made (minor)

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DAILY LOG

Project Number: 130905 AD Date 1/9/14 Shift

Client: NYS OGS Project Monitor: Al Spencer

Project Name: Building 1A Project Phase 26

Project Manager: Bryan Cleary Contractor Name: HA Ricc

Work Area: 3rd & 2nd Floor

Time	Description
12-13^{00}	LUNCH - contractors on Lunch in Shifts
13^{00}	PM entered one area; Check pumps & end, observed the following activities on 3rd flr. dismantling of desks & no activities on 2nd Flr. Recd call from Ambient, the following samples were overloaded or had high levels.
	1/7/14 - work out & Ambient were overloaded.
	1/8/14 all critical barriers were loaded, 3rd Floor neg. overload. ⇒ one (abatement) - south & 2nd flr neg. one (abatement) - north overloaded. high counts.
13^{45}	PM checked progress of prepping windows, ~ 70% completion. PM checked calibrations & labelled cassettes.
14^{30}	PM pulled samples, completed COC & daily Log. PM observed damaged neg air tube patched "inside" supervisor
15^{00}	PM off site ⇒ Ambient

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DAILY LOG

Project Number: 130905AD Date 11/10/13 Shift N/A

Client: NYS OGS Project Monitor: Allen Spencer

Project Name: Building 1A Project Phase IIB

Project Manager: Brian Cleary Contractor Name: LARiac

Work Area: 2nd & 3rd Floors

Time	Description
7AM	AM arrived on site, spoke with supervisor on today's activities; finish up third floor and removal on second floor.
7:45	PM set up pumps - 50 c/m.
8AM	AM met for courtesy inspection of the third floor. These observations were noted; dust on window shelves of bathroom sinks needed wipe down. AM informed supervisor of findings. Personnel on site 17 handlers + one supervisor
10AM	PM spoke with OGS rep (EL Tibbs), we agreed that the window shelves needed to be wiped down.
	Note: 9A - AM worked on edit of Daily Log --
11AM	PM checked pump calibrations - no issues, ~~EAST side building~~
12N	- lunch
12:30	Art from Titanium requested an exterior sample, east side of building 1B, 2nd level, to be tested for Asbestos. - Three samples were taken 148-160

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DAILY LOG

Project Number: 130905AD Date 1/10/13 Shift 1st

Client: NYS OGS Project Monitor: Allen Spencer

Project Name: Building 7A Project Phase Project 2B

Project Manager: Bryan Cleary Contractor Name: LA Rice

Work Area: 2nd & 3rd FLRS

Time	Description
1300	PM emailed pumps & labelled cassettes, supervisor informed PM that the 2nd FLR would be done before the end of the work day.
1480	PM collected samples, furnished COC and Daily log.
1500	Contractors off site
1580	PM => Ambient

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DAILY LOG

Project Number: 130905AD Date 3-17-14 Shift _____

Client: NYS OGS Project Monitor: David Foote

Project Name: State Office Campus - Building 1A Project Phase IIB

Project Manager: _____ Contractor Name: Titanium

Work Area: Basement/1st Floor

Time	Description
8:00	Arrive on site. Titanium on site, 1 supervisor and 5 workers. Titanium is fixing/cleaning the decon. Talk with supervisor, Titanium will be opening pipe chases and abating elbows. Supervisor helps locate equipment and begin to ~~start~~ set up pumps.
10:30	Titanium has the decon ready and suit up to check criticals and start opening pipe chases. Start air samples (have issues with power and work with Titanium to correct them.
11:00	All samples are running, Check Manometer, reads -0.02.
12:30	Titanium breaks for lunch.
13:00	Work resumes. Check pumps. The generator that supplies power to the southwest NAG bank and waste out samples is not running. I inform the supervisor and he turns it back on

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DAILY LOG

Project Number: 130905AD Date 3-17-14 Shift _____
Client: NYS OGS Project Monitor: David Foote
Project Name: State Office Campus- Building 1A Project Phase _____
Project Manager: _____ Contractor Name: Titanium
Work Area: Basement/1st Floor

Time	Description
14:00	Suit up and enter work area. Observe workers wearing PPE. Observe one window critical with a lose spot where the power cords go thru. Titanium has opened 25 locations and identified and abated 10 fittings so far (3 at one location, 2 at one location, 5 each seperate locations, many locations have new black foam insulation).
14:30	Shower out and discuss findings with supervisor. OGS arrives on site shortly after and findings and work plan is discussed
15:00	The workers shower out, begin to collect air samples.
15:30	Air samples collected, paperwork finished. Leave the site.

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DAILY LOG

Project Number: 130905AD Date 3-18-14 Shift _____

Client: NYS OGS Project Monitor: David Foote

Project Name: State Office Campus - Building 1A Project Phase II B

Project Manager: _____ Contractor Name: Titanium

Work Area: Basement/1st Floor

Time	Description
7:00	Arrive on site. Titanium is on site. Titanium plans to remove ceilings and open sinks. Start air samples.
7:45	Dave (OGS) on site. Dave plans to enter work area to check openings made 3-17.
8:30	Check pumps, all are running. Observe excavator operating by waste out. Dave has showered out and leaves the site.
9:30	Suit up and enter work area. Titanium has abated 29 elbows in the east bathroom and 7 elbows behind a slop sink by the west bathrooms. Titanium is replacing NAG filters.
10:00	Shower out. Check manometer, reads -0.025.
11:00	Check pumps, all are running. The samples at the southeast NAG were knocked over

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DAILY LOG

Project Number: 13090SAD Date 3-18-14 Shift _____

Client: NYS OGS Project Monitor: Daniel Foote

Project Name: State Office Campus - Building 1A Project Phase _____

Project Manager: _____ Contractor Name: Titanium

Work Area: Basement / 1st Floor

Time	Description
12:00	Titanium breaks for lunch.
12:30	Work resumes.
13:30	Suit up and enter work area. Titanium has abated 13 fittings above the ceiling in the west "bathroom" (actually a janitors room), and 7 fittings by heaters in the north and south exterior walls. Titanium is cleaning up and opening more locations.
14:30	Shower out. Total of 56 fittings abated today.
14:45	Titanium stops work and begins to pack up to shower out. Start collecting air samples (Gathering TEM samples on ground)
15:00	Finish paperwork and leave site.

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DAILY LOG

Project Number: 130905AD Date 3-19-14 Shift _____

Client: NYS OGS Project Monitor: David Foote

Project Name: State Office Campus - Building 1A Project Phase IB

Project Manager: _____ Contractor Name: Titanium

Work Area: Basement / 1st Floor

Time	Description
7:00	Arrive on site, Titanium arriving on site, Start air samples. Titanium suit up to continue removal of mudded fittings.
8:00	Check pumps, all are running. Titanium is moving equipment and waste (non-ACM) by East NAEs and ambient samples. Titanium unloads a scrap metal container by the East NAE and ambient samples (visible dust emitted).
10:00	Check pumps, all are running. Titanium
12:00	Titanium breaks for lunch.
12:30	Work resumes.
14:00	Suit up and enter work area. Observe several heater and sink locations on north wall, 51 fittings abated. Workers wearing PPE. Manometer reads -0.034.

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DAILY LOG

Project Number: 13090SAD Date 3-19-14 Shift _____

Client: NYS OGS Project Monitor: David Foote

Project Name: State Office Campus - Building 1A Project Phase IIB

Project Manager: _____ Contractor Name: Titanium

Work Area: Basement/1st Floor

Time	Description
14:30	Shower out.
14:45	Titanium begins to clean up and shower out. Begin to collect air samples.
15:00	Air samples collected, paperwork finished. Leave the site.

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DAILY LOG

Project Number: 13090SAO Date 3-20-14 Shift _____

Client: NYS OGS Project Monitor: David Foote

Project Name: State Office Campus - Building 1A Project Phase _____

Project Manager: _____ Contractor Name: Titanium

Work Area: Basement/1st Floor

Time	Description
7:00	Arrive on site, Titanium on site. Start air sampling. Titanium plans to finish abating the mudded fittings.
8:00	Check pumps, all are running. Check manometer, reads -0.028.
9:00	Dave (OGS) on site. Discusses work progress with Titanium. Dave plans to check pipe terminations in building.
9:30	Dave leaves site to get respirator.
10:00	Check pumps, all are running. Waste hauler on site to remove Lorice Ent, Inc old waste trailer.
11:30	Dave (OGS) on site and enters work area.
12:00	Dave (OGS) exits the work area. Titanium showers out for lunch.

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DAILY LOG

Project Number: 130905AD Date 3-20-14 Shift _____
Client: NYS OGS Project Monitor: David Foote
Project Name: State Office Campus - Building 1A Project Phase _____
Project Manager: _____ Contractor Name: Titanium
Work Area: Basement/1st Floor

Time	Description
12:30	Work resumes.
13:00	Suit up with supervisor and check work. Observe ~12 locations, 70 fittings abated. Area has been cleaned up/organized.
13:30	Shower out. Titanium begins to pick up equipment and shower out.
13:45	Begin to collect air samples and pumps.
14:30	Leave the site.

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DAILY LOG

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Project Number: 136905AD Date 03/25/14 Shift 1

Client: NYS OGS Project Monitor: MARK MEEHAN

Project Name: BUILDING 1A Project Phase II B

Project Manager: BRYAN Contractor Name: TITANIUM

Work Area: FIRST FLOOR

Time	Description
0650	ARRIVED AT SITE. MET RUSS FROM TITANIUM.
	STARTED SETTING OUT PUMPS & SETTING UP AIR SAMPLES.
	TITANIUM WILL BE ISOLATING THE FIRST FLOOR FROM
	THE BASEMENT. WILL KEEP THE NFU's IN THE BASEMENT
	RUNNING WHILE WORK FOCUSES ON THE FIRST FLOOR
	DOORS TO STAIRWELLS TO BASEMENT ARE LESS THAN
	32 s.f. SO 2 LAYERS OF CRITICALS WILL BE INSTALLED, THEN
	2 WALL LAYERS OVER THE DOORS. AFTER THE FIRST
	FLOOR IS CLEARED, A TUNNEL WILL BE BUILT TO
	CONNECT THE DECON TO THE STAIRWELL. ~~FFF~~ A NEW
	WASTE OUT WILL BE SET UP FOR THE BASEMENT
	ABATEMENT WHICH INCLUDES DEMOLITION.
0730	RECHECKED PUMPS ALL ARE OKAY. SUNNY COLD MORNING
	TEMPERATURE IN THE TEENS & WIND FROM THE EAST.
0830	WORKERS ARE ON FIRST FLOOR ISOLATING THE BASEMENT.
	GENERATOR JUST SHUT DOWN FOR THE SOUTHEAST GROUP OF
	NFU's (IN BASEMENT) GENERATOR WAS RESTARTED. ALL PUMPS
	ARE OPERATING.
0940	WIND CALMING DOWN A LITTLE. STILL SUNNY. WORK IS
	CONTINUING ON FIRST FLOOR. PUMPS ARE OKAY.
10:30	WORK IS CONTINUING, PUMPS ARE OKAY
11:30	WEATHER STILL CLEAR BUT ONLY =28°F & SUNNY. PUMPS OKAY
12:00	WORKERS TAKING ~~LUNCH~~ 30 MINUTE BREAK PUMPS ARE OKAY.
	DAVE FROM OGS STOPPED BY TO CHECK ON PROGRESS

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DAILY LOG

Project Number: 1309SAD Date 03/25/14 Shift 1

Client: NYS OGS Project Monitor: MARK MEEHAN

Project Name: BUILDING 1A Project Phase II B

Project Manager: BRYAN Contractor Name: TITANIUM

Work Area: FIRST FLOOR

Time	Description
12:30	WORK IS RESUMING, PUMPS ARE OKAY
13:00	ENTERING THE WORK AREA. WORKERS ARE IN THE WEST END OF THE FIRST FLOOR, REMOVING SPRAY ON, USING WET METHODS.
13:45	EXITED THE WORK AREA. WORK IS PROCEEDING IN THE WEST END OF THE FIRST FLOOR. WET METHODS ARE BEING USED
14:15	PUMPS ARE FINE. TITANIUM HAS AN EXCAVATOR WITH A GRAPPLE HOOK STARTING TO PICK THROUGH THE DEBRIS PILE AT THE NORTHEAST CORNER OF THE BUILDING. MOST OF THE DUST IS BEING CARRIED AWAY FROM THE PUMPS
14:45	WORKERS STARTING TO EXIT THE WORK AREA. STARTED TAKING DOWN AIR SAMPLES.
15:00	SAMPLES ARE DOWN. PUMPS ARE COVERED. ALL WORKERS ARE OUT AND THE DECON IS LOCKED. LEAVING SITE

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DAILY LOG

Project Number: 13090SAD Date 3-26-14 Shift _____

Client: NYS OGS Project Monitor: David Foote

Project Name: State Office Campus - Building 1A Project Phase II B

Project Manager: _____ Contractor Name: Titanium

Work Area: 1st Floor

Time	Description
7:00	Arrive on site. Titanium is on site. The south side generators are not running, Titanium starts them up and will have the rental company inspect them. Start air samples. Titanium has the 1st floor seperated from the basement and will be clearing the 1st floor.
8:00	Titanium is sorting the debris pile at the east end of the building by Ambient and East NAE samples, most of the visible dust is being blown away from the samples.
9:00	The generator that powers the Southeast NAE samples, Critical/Ambient (and southeast NAE pump) and is producing smoke, Titanium shuts it down, checks it, and restarts it.
10:00	Observe water line to work area is spraying water near generators and southeast NAE samples. Inform supervisor, he states that it was setup that way to have constant water flow.

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DAILY LOG

Project Number: 130905AD Date 3-26-14 Shift
Client: NYS OGS Project Monitor: David Foote
Project Name: State Office Campus - Building 1A Project Phase IIB
Project Manager: Contractor Name: Titanium
Work Area: 1st Floor

Time	Description
11:00	Check pumps, all are running. The waste out sample has been knocked over by the heavy wind. Excavator still running by ambient cuel east NAG samples.
12:00	Titanium breaks for lunch.
12:30	Work resumes.
14:00	Check pumps, all are running.
14:45	Titanium begins to shower out, start to collect air samples.
15:00	Finish paperwork. Leave site.

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DAILY LOG

Project Number: 130905AD Date 3-27-14 Shift _____
Client: NYS OGS Project Monitor: David Foote
Project Name: State Office Campus-Building A Project Phase _____
Project Manager: _____ Contractor Name: Titanium
Work Area: _____

Time	Description
7:00	Arrive on site, Titanium is on site. Start air samples, Titanium plans to finish spot removal and start wet cleaning the work area.
8:00	Check pumps, all are running, Check manometer reads 0.26.
8:30	An excavator is operating by the waste out (southwest of the building), no visible dust yet.
9:30	Excavator has moved around to the north side of the building.
10:00	Russ Daniels goes to site meeting, Jimmy Ahn out of work area to supervise.
11:30	Pete Russo on site, checks hand carts and paperwork. Checks work plan and enters work area. Pete Russo leaves the work area and states that an set of flaps is missing (was present before) and states that they need to be replaced. Titanium will correct the issue.

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DAILY LOG

Project Number: 130905AD Date 3-27-14 Shift
Client: NYS OGS Project Monitor: David Foote
Project Name: State Office Campus - Building 1A Project Phase
Project Manager: Contractor Name: Titanium
Work Area: 1st Floor

Time	Description
12:00	Pete Russo leaves the site. Titanium showers out for lunch.
12:30	Titanium resumes work.
13:00	Suit up and enter work area. Workers are in their PPE. Workers are wetting the work area and cleaning. All criticals are good and neg-airs are running.
13:30	Shower out. Check manometer, reads -0.023. The excavator is digging up/smoothing up ruts on the south side of the building and then moves to the concrete pile at the northeast corner of the building.
14:40	Titanium begins to shower out. Collect air samples.
15:00	Leave site.

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DAILY LOG

Project Number: 13 0905 AD Date 4.9.14 Shift 1st
Client: NYS OGS Project Monitor: Eric K. Rath
Project Name: State Office Campus building 1A Project Phase 11B
Project Manager: Joella Viscusi Contractor Name: Titanium
Work Area:

Time	Description
0700	On site w/ contractors. Nine workers in containment. Kim Yoongbong 4/15, Yong Ho Ahn 6/14, Myong Chul Choi 1/15, Bokhwan Kim 2/15, Bongchool Jung 10/14, In S Pae 12/14, Ohchae Bae 3/15, In su Kwon 12/14, Hyeonook Sin 11/14.
0800	Workers are cleaning an area for the waste out that they have prepared. Variance has not been appoved as of yet. I set up and put out air samples.
0830	Suited up to check on progress.
1000	Clean up is complete and a waste out is being constucted within building. I check all outer criticals and air samples. Loader is digging near the waste out on outside. May effect sample.
1130	Workers are cleaning up for a lunch break.
1200	All workers shower out. I recheck air samples.
1330	Work on cleaning and building a waste out continues. I check all air samples. Very windy today.
1430	Workers are cleaning up for the day. They have begun to shower out.
1500	Everybody is showered out and samples are collected. I then drive samples to drop box. Eric K. Rath

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DAILY LOG

Project Number: 13 0905 AD Date 4·10·14 Shift 1st
Client: NYS OGS Project Monitor: Eric K. Rath
Project Name: Bx: State Office Campus - Building 1A Project Phase 11B
Project Manager: Joella Viscusi Contractor Name: Titanium
Work Area: Basement

Time	Description
0700	On site w/ same work crew as yesterday.
0730	I put out all air samples and calibrate. I also check outer criticals. Worker suit up and start removal of ceilings on the east end of building. Ross, supervisor has a copy of the approved variance for waste out procedures. Brain Cleary of Ambient is on site.
0800	Bryan leaves site. Work continues. Pumps are all running. Outside work of crushing also goes on. This may effect air sample results.
0930	Work on cleaning inside continues. Very windy day, lots of dust from parking lots. Check all air samples
1100	All cleaning work goes on.
1200	Workers shower out for a lunch break. I check criticals and air samples.
1330	Cleaning work has resumed.
1430	Workers are starting to clean up for the day. I check samples.
1530	Samples were collected. I drive them to a Fed Ex drop box then drive home
	Eric K. Rath

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DAILY LOG

Project Number: 13 0905 A0 Date 4.11.14 Shift 1st
Client: NYS OGS Project Monitor: Eric K. Rath
Project Name: State Office Campus - Building 1A Project Phase 11B
Project Manager: Joella Viscusi Contractor Name: Titanium
Work Area:

Time	Description
0700	On site w/ same work crew as yesterday. They prepare for work. I put out air samples and calibrate.
0830	Checked all outside criticals and pumps. Out side demo and crushing of stone goes on also. This may effect some of the air samples.
1000	Work continues in basement work area. OGS is on site. I recheck all air samples.
1130	Workers are starting to clean-up.
1200	All workers shower out for a lunch break.
1330	Work has resumed. Monometer is reading .04. I also check all air samples.
1500	Workers shower out. I collect air samples and drive them to drop off box.
	Eric K. Rath

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DAILY LOG

Project Number: 13 0905 AD Date 4-14-15 Shift 1st
Client: NYS OGS Project Monitor: Eric K. Rath
Project Name: State Office Campus - Building #1A Project Phase 11B
Project Manager: Joella Viscusi Contractor Name: Titanium
Work Area: ~~Baseboard~~ Basement

Time	Description
0700	On site with Titanium contractors. Crews of eighteen
	are on site. I check and copy all hard cards and put out
	air samples.
0830	Checked all samples, criticals and the decon. Three showers
	in decon w/ hot water. Cleaning basement continues.
1000	Manometer is reading .046. Samples are running.
	Cleaning goes on.
1145	Workers shower out for a lunch break. I recheck all pumps
1230	Work on cleaning resumes.
1330	Pumps and samples are all running. Criticals look good.
1445	Workers are showering out for the day.
1510	All samples are collected. Site is secured and I drive
	samples to drop.
	Eric K. Rath

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DAILY LOG

Project Number: 13 0905 AD Date 4-15-14 Shift 1st

Client: NYS OGS Project Monitor: Eric K. Rath

Project Name: State Office Campus - Building 1A Project Phase IIB

Project Manager: Joella Viscusi Contractor Name: Titanium

Work Area: Basement

Time	Description
0700	On site w/ same crew as 4-14-14. They suit up and I put out all air samples.
0830	Checked all criticals, samples and manometer, .042. Workers continue w/ interior removal and clean up of basement.
1000	Work continues. Pumps are running. Weather is cold, raining and windy.
1145	Workers are showering out for break.
1230	All worker return to work. I recheck all air samples. Bad weather.
1445	Workers are showering out. I start to collect all samples.
1505	Samples are collected. Workers are showered out. We all leave site.
	Eric K. Rath

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DAILY LOG

Project Number: 13 0905 AD Date 4-16-14 Shift 1ST

Client: NYS OGS Project Monitor: Eric K. Rath

Project Name: State Office Campus Building 1A Project Phase 11B

Project Manager: Joella Viscusi Contractor Name: Titaniya

Work Area: Basement

Time	Description
0700	On site w/ same crew as 4-15-14, Check all power, criticals,
	manometer: .048, and put out all air samples. Weather is cold
	but much better.
0830	Pumps are all running. Removal and cleaning up go on in basement.
	Demo is work over on the North end of building-outside.
0900	Received approved Variance # 13-1035. Stated that they approved
	waste out w/ dumpster. I set up to clear waste out area.
1045	Suited up and set up pumps, fan and samples in waste out area
	and did aggressive airs.
1100	Showered out and check daily airs. Work in basement goes
	on.
1245	Collected all inside samples from Waste out and set up outside
	samples. Work in basement has started up again also. Showered
	out and checked all criticals.
1400	All interior work continues. I recheck all air samples.
1500	Workers all shower out. Samples have been all collected and I
	drive them to Response labs.
	Eric K. Rath

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DAILY LOG

Project Number: 13 0905 AD Date 4-17-14 Shift 1st
Client: NYS OGS Project Monitor: Eric K. Rath
Project Name: State Office Campus - Building 1A Project Phase IIB
Project Manager: Joella Viscusi Contractor Name: Titanium
Work Area: Basement Variance # 13-1035

Time	Description
0700	On site w/ contractors. Same crew on site. They stage power + water and prepare for work. I put out all air samples and calibrate.
0730	Check all criticals and monometer, it was reading .015. I inform supervisor that monometer was a little low. He suits up to address the problem.
0800	Received results for final airs on waste out clearance. They passed.
0930	Work continues w/ ceiling cleaning and picking up debris. I check all air samples.
1030	OGS rep's are on site to talk about PCB removeal from windows. I check all pumps. Interior work goes on. Weather is warmer and clear. No wind.
1200	Workers all shower out for lunch break. I recheck all pumps.
1330	All work resumes. Skid loader is preped and driven thru waste out area for block removeal. Neg. airs are turned up to high.
1505	Workers have all showered out. Samples are all collected and I drive them to Fed-Ex drop.
	Eric K. Rath

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DAILY LOG

Page 1 of 1

Project Number: 130905AD Date 4/18 Shift 1st

Client: NYS OGS Project Monitor: Mickeals

Project Name: State Office Campus Bldg #1A Project Phase II's

Project Manager: Joelle Vitucci Contractor Name: Titanium

Work Area: Basement

Time	Description
0700	Arrive on site w/ contractors. Same crew as the previous shift - Decon up & running as I set up daily samples
0745	Walk through checking critical - minor issue w/ side of decon - bring up to Supervisor - he immediately addressed the breach & taped up accordingly
0830	Supervisor informs me that workers are concentrating on cleaning the ceiling deck & should finish by the end of the shift of the ceiling.
0925	David Foote on site to take a sample of spray on from behind the perimeter walls & determine the potential extent of the remaining spray on behind these walls
1000	Check all pumps - no issues - Manometer reading -0.024 wc
1035	David Foote off site w/ samples for the lab
1100	Cleaning of the ceiling continues on the ~~far~~ end & the basement - Workers are also bagging the poly by the waste out
1200	Workers shower out for lunch
1235	Workers start to return from lunch
1330	Workers are still cleaning the ceiling
1400	Check all pumps - no issues
1445	Workers start showering out - start collecting samples
1515	Leave site w/ samples for Fedex drop box

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DAILY LOG

Project Number: 13 0905 AD Date 4-21-14 Shift 1st

Client: NYS OGS Project Monitor: Eric K. Rath

Project Name: State Office Campus - Building #1A Project Phase 11B

Project Manager: Joella Hisaos Contractor Name: Titanium

Work Area: Basement

Time	Description
0700	Six workers on site and a supervisor. I put out air samples and calibrate. They suit up and prepare for work. Outer criticals look good. Manometer is reading .036. Weather is clear and sunny. Crushing of building debris goes on at North east corner of property.
0830	Workers are fixing some window criticals. Pumps are all running.
1000	All interior work continues. I recheck all air samples and outer criticals.
1130	Workers are cleaning up for break. OGS is on site to check on progress.
1200	Contractors shower out for lunch break. Pumps and samples are all running.
1230	Work resumes. Lifts, for window caulk removeal, have arrived.
1330	Ross, the supervisor, tapes off an area on north west corner to test the removeal of the caulking. Drop cloths are down and baskets are poiyed. Interior work continues. Samples are all running.
1500	Workers have showered out and samples are all collected. We all leave site.
	Eric K. Rath

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DAILY LOG

Project Number: 13 0905 AD Date 4.22.14 Shift 1st

Client: NYS OGS Project Monitor: Eric K. Rath

Project Name: State Office Campus - Building #1A Project Phase 11B

Project Manager: Joella Viscosi Contractor Name: Titanium

Work Area: Basement

Time	Description
0700	On site w/ Contractors. Eight men total including two supervisors.
	They suit up and go to work. I put out all air samples and calibrate.
0800	Inside work still has not gotten approved to do extra walls. They set
	up for caulk removal. I suit up to check work.
0930	Workers are working on window caulking. I check all air samples, outer
	criticals, neg. airs and decon. Weather is cooler and cloudy.
1100	Caulk removal goes on. OGS rep. is on site to check on progress.
1200	Workers shower out and take a lunch break.
1230	All work resumes.
1400	Caulk removal continues.
1500	Workers are showered out and leave site. Samples are collected and I
	drive them to drop.
	Eric K. Rath

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DAILY LOG

Project Number: 13 0705 AD Date 4.23.14 Shift 1st

Client: NYS OGS Project Monitor: Eric K. Rath

Project Name: State Office Campus - Building 1A Project Phase 11B

Project Manager: Joella Viscusi Contractor Name: Titanium

Work Area: Basement

Time	Description
0700	On site w/ same six workers and two supervisors. They set up and I put out air samples and calibrate. Two workers stay out to set up work area for caulk removal. Talked to supervisor about the abatement of the window caulking. He assured me he would follow all Federal + state regs..
0830	Rain has moved into the area and the two out side workers move to the basement work area. All pumps are running. Outside criticals all look good.
1000	Checked all air samples. Raining ~~site~~ w/ wind. Inside work on colums goes on.
1130	Work continues. Rain is letting up. Samples are all running.
1200	Workers are showered out and eating lunch.
1230	All work resumes. I recheck all pumps. Manometer is .036.
1400	Pumps are running. Interior work goes on.
1500	Workers are showered out. Samples are collected and we all leave site
	Eric K Rath

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DAILY LOG

Project Number: 13 0905 AD Date 4-24-14 Shift 1st

Client: NYS OGS Project Monitor: Eric K. Rath

Project Name: State Office Campus - Building #1A Project Phase IIB

Project Manager: Joelle Viscosi Contractor Name: Titanium

Work Area: West side Caulk removeal

Time	Description
0700	Four ~~The~~ out of the six workers have been working on the caulking around windows. Starting at the north end. Right side of entery way. They are tapeing off areas, useing drop cloths. Lifts are poyed and there is a designated walk way. Talked to soper visor and he said that he understands the removeal ~~or~~ regulations and will follow them. All workers on the windows - west side.
0900	Removeal of caulking goes on. I walk perimeter. Work is moving quickly
1030	All work continues.
1200	Workers shower out for lunch.
1230	Work resumes. I suited up and did visuals for North west end, right side of entery way.
1430	Suited back up for visual inspation of removeal and clean up of eight more window colums for a total of 12 colums.
1500	Workers have cleaned up and showered out. We all leave site.
	Eric K. Rath

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DAILY LOG

Project Number: 13 0905 AD Date 4.25.14 Shift 1st

Client: NYS OGS Project Monitor: Eric K. Rath

Project Name: State Office Campus Building 1A Project Phase 11B

Project Manager: Joella Viscusi Contractor Name: Titanium

Work Area: Caulk removeal West & sooth sides.

Time	Description
0700	On site w/ same work crew of six and two sapprs.. They suit up and prepare for caulk removeal.
0830	Removeal is under way.
1000	Removeal and cleaning continue. I check perimeter and decon.
1200	Workers shower out for lunch.
1300	Work resomes on sooth end. I suit up and preform a wipe on the remaining window colums on West side. Entery ways have not been done yet.
1430	Work on south end continues. Workers are starting to clean up for the day.
1500	Workers are cleaned up and showered out. We all leave site.
	Eric K. Rath

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DAILY LOG

Project Number: 13 0905 AD Date 4.28.14 Shift 1st

Client: NYS OGS Project Monitor: Eric K. Roth

Project Name: State Office Campus - Building #1A Project Phase 11B

Project Manager: Joella Viscusi Contractor Name: Titanium

Work Area: Window Caulking - South end and South east corner

Time	Description
0700	On site w/ Titanium Contractors. Same Crew. They suit up and prepare for work.
0830	Four men in two lifts. Two men on the ground. Supervisor is fixing criticals.
1000	Removeal of caulk continues. OGS rep. is on site to check on progress.
1130	South end is done w/ caulk removeal. Lift moves to east side. No visuals until glazing is removed.
1200	Workers shower out for lunch.
1230	All work resumes.
1400	Caulk removeal continues on east side, moving south to north.
1500	Work areas are cleaned up and workers are showered out. We all leave site.
	Eric K Roth

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DAILY LOG

Project Number: 13 0905 AD Date 4-28-14 Shift 1st

Client: NYS OGS Project Monitor: Eric K. Rath

Project Name: State Office Campus - Building 1A Project Phase 11B

Project Manager: Joella Viscusi Contractor Name: Titanium

Work Area: Basement

Time	Description
1000	Russ and Jimmy Abn get ready to do some rearranging of the neg. airs in basement. I set up air samples.
1130	Checked all outer critials and decon. Manometer is reading .029.
1200	Work continues in basement. I recheck all air samples.
1400	The two supervisors are starting to shower out. All neg. airs are running.
1500	Samples have been collected. We all leave work site.
	Eric K. Rath

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DAILY LOG

Project Number: 13 0905 AD Date 4.29.14 Shift 1st

Client: NYS OGS Project Monitor: Eric K. Roth

Project Name: State Office Campus - Building #1A Project Phase 11B

Project Manager: Joella Viscusi Contractor Name: Titanium

Work Area: East side - Caulk removeal

Time	Description
0700	On site w/ contractors. Five workers total. I have paper work allready, on new workers. They barrier off all work areas.
0830	Work is under way. Everything is in order. Barriers are up. Poly is down for drop cloths. Dumpsters arrive on site.
1000	Work continues w/ removeal. Two workers poly dumpsters.
1200	All workers break for lunch and shower out.
1230	Work resumes
1400	The workers are still removeing caulking. Moving south to north.
1445	Clean-up is underway.
1500	Workers are showered out and leave site.
	Eric K. Roth

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DAILY LOG

Project Number: 13 0905 AD Date 4.29.14 Shift 1st
Client: NYS OGS Project Monitor: Eric K. Rath
Project Name: State Office Campus - Building #1A Project Phase 11B
Project Manager: Joella Viscusi Contractor Name: Titanium
Work Area: Basement

Time	Description
0700	Fourteen workers are signed in at decon. I hold paperwork on all new workers. They suit up and prepare for work. I put out all air samples and calibrate. I then check outer criticals, neg. airs, decon and the manometer, which reads .034.
0800	Inside work continues. They are still waiting on dumpsters for wall debris. I recheck all air samples. Five dumpsters arrive on site.
0900	Two men shower out to line and prep. canester dumpsters. I recheck all air samples.
1030	Interior work continues. Checked all outer criticals.
1200	Workers have showered out for a lunch break.
1230	All work resumes. Dumpster is being put in waste out.
1345	Interior workers are loading dumpster. I check on all air samples.
1400	I suit up and do visual on dempster for removeal from waste out.
1430	Dumpster passed visual and was removed. OGS rep. was on site to check progress of work. Second dumpster is lined up for waste out. Workers inside clean-up for the day.
1500	Workers are showered out and samples collected. We all leave site.
	Eric K Rath

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DAILY LOG

Project Number: 13 0905 AD Date 4.30.14 Shift 1st
Client: NYS OGS Project Monitor: Eric K. Rath
Project Name: State Office Campus - Building #1A Project Phase 11 B
Project Manager: Joella Viscusi Contractor Name: Titanium
Work Area: Basement

Time	Description
0645	On site w/ same work crew as yesterday. They are minus one supervisor (Russ).
0700	Workers are suited up and begin work in basement. Dumpster is being lined. I put out all air samples. Check outer criticals, decon and neg. airs.
0830	Dumpster has been moved inside work area and is being filled. I check all samples and manometer, .032. Russell, the missing super is on site and suited up.
0945	Dumpster is full and being covered. It will then move to waste out for cleaning. Samples are all running.
1015	Second dumpster has been cleaned and inspected. A third dumpster is prepared and ready to go in work area.
1200	Workers shower out for a lunch break. I recheck all air pumps. The ~~Second~~ Third dumpsters is inspected and removed from waste out. E.K.R
1300	All interior work continues w/ block wall removeal.
1330	Suited up and preformed visual clearance on dumpster going thru the waste out area.
1400	Fourth dumpster has been cleared. Showered out and check all criticals. Advised supervisor (Russ) to cover dumpsters on site.
1500	Workers are all showered out and we leave site. Eric K. Rath

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DAILY LOG

Project Number: 13 0905 AD Date 5.1.14 Shift 1st

Client: NYS OGS Project Monitor: Eric K. Rath

Project Name: State Office Campus - Building 1A Project Phase 11B

Project Manager: Joella Viscusi Contractor Name: Titanium

Work Area: Basement

Time	Description
0700	Arrived on site 0645 and set up air samples for basement area.
	Same crew on site. Sixteen workers on sign in sheet.
0730	Checked all criticals, neg. airs and decon. Manometer is reading
	.009. Told supervisor about monometer and that he might fix
	issue. Workers wait. Also told him about the need for tape and signs
	on all dumpsters. Art ran out of barrier tape and has gone to get more.
0800	Suit-up and preformed visual inspection of 20 yrd. dumpster in
	waste out area. After cleaning and visual it is pulled out of waste out.
1000	OGS reps. are on site. Four dumpsters are taken off site.
	New ones are delelivered. Pumps are all running.
1130	Suited up again for visual on the ~~number~~ EKR 6th dumpster.
1200	Workers are all showered out for lunch. I check on air samples.
1230	All work resumes
1300	Preformed another visual for the 7th dumpster to leave waste area.
1400	Another visual was done on the 8th dumpster, then the can was
	removed. OGS is on site and made note of the negitive air pressure
	Again I talk to supervisor. Neg. air went from .009 to .015.
	They are changing filters and checking criticals still.
1600	All work activity's are on hold until neg. air reaches .02 or
	better.
1710	Still no neg. air. Workers are showered out. Samples are collected.

Eric K Rath

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DAILY LOG

Project Number: 13 0905 AD Date 5-1-14 Shift 1st

Client: NYS OGS Project Monitor: Eric K. Rath

Project Name: State Office Campus - Building #1A Project Phase 11B

Project Manager: Joella Viscusi Contractor Name: Titanium

Work Area: Window caulking.

Time	Description
0700	Four workers are preping a work area on the north end of building. Waiting on barrier tape
0800	Work area is taped off and drop cloths down. Caulk removeal starts.
0900	Workers are stuck with out fuel. Work is temporary held up.
1030	Lift is foeled and removeal continues.
1200	Workers shower out for break.
1230	Work on caulk resumes
1330	All caulking was removed and only glazeing remains. Workers are clean-up work areas.
	Eric K. Rath

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DAILY LOG

Project Number: 130905AD Date 5/2/14 Shift 1
Client: NYS-OGS Project Monitor: A Viscusi
Project Name: BLDG 1A Project Phase 11A
Project Manager: Ms Viscusi Contractor Name: TITANIUM
Work Area: Basement

Time	Description
700	Arrive on-site Titanium on site. Review work
	Area with Russ (Super for Abatement crew)
7:15	Set up Air samples. Power cord for waste out pump
	cut. Titanium will replace. manometer .022
730	Per for visual of 10TH Roll off.
800	4 roll offs arrive. Having difficulty pulling out
	10TH roll off (chain breaking)
9:20	Hatin (OGS) on-site we check manometer it is
	.013. INForm Titanium super. I will check again in
	one hour
950	Check Pumps Titanium Preparing (Lining) new Roll offs
1030	manometer-.02. Finally able to remove 10TH Roll off. replaced
	chain with 1" cable
	3 20yd & 1 30yd container. Taken off-site
1130	Starting to rain
1200	11TH 30yd Roll off Ready for visual & Removal from W/A
	Titanium Break for Lunch
1230	Titanium Back from Lunch
	11Th roll off placed outside of Fenced area. Asked Titanium
	outside super TO Put up 25' Barrier Tape and asbestos signs
1300	Check Pumps & Barriers. manometer .051

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DAILY LOG

Project Number: 130905 DD Date 5/2/14 Shift 1

Client: NYS-OGS Project Monitor: M Viscasi

Project Name: BLDG 1A Project Phase LIB

Project Manager: MS Viscasi Contractor Name: Titanium

Work Area: Basement

Time	Description
1300	Hatim on-site DOL OK'd weekend work. I NOTIFIED
	Ambient office
1430	Visual inspection of container #12
1545	Visual inspection of container #13
	Scott from Ambient on site to Review work status as
	he will be covering Saturday shift. S.
1600	Suit up. : enter W/A to Review work Progress
1630	Scott left work site
1700	Check Pumps & Barriers
1745	Visual inspection of container # 14
1820	Pick up Air samples
	Titanium wrapping up for the day
1900	Leave suit for LAB
	N
	Scott - I switched MAE 12,3 TO MAE 1 & 2 SO NO #3 Just
	1,2,4,5
-	Russ would like copies of visual clearance forms that
	were signed off. Go thru the LOGS and he will make copies
-	There is the map of pump locations

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DAILY LOG

Page 1 of ____

Project Number: 130905 AD Date 5/3/14 Shift 1

Client: NYS OGS Project Monitor: Scott Glover

Project Name: State Office Campus - Bldg. 1A Project Phase II B

Project Manager: Joella Viscusi Contractor Name: Titanium

Work Area: Window Removal 1st Floor - 3rd fl. North Side

Time	Description
0800	Crew w/ large backhoe begins window removal on north
	side 1st floor. Ground lined w/ 30' of poly out from base
	of buildings.
0930	Windows on all floors being removed w/ backhoe w/ claw
	attachment. Work is on North Side.
1100	Workers in a lift follow behind getting all remnants of
	debris & glass from windows frame.
1300	Workers also on ground cleaning up debris & putting it in
	poly lined dumpster.
	Claw like backhoe done w/ rough removal of all glass on all floors
	north side.

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DAILY LOG

Project Number: 130905AD Date 5/3/14 Shift 1
Client: NYS OGS Project Monitor: Scott Glover
Project Name: BLDG 1A Project Phase IIB
Project Manager: Joella Viscusi Contractor Name: Titanium
Work Area: Basement

Time	Description Crew on site
0700	Onsite. Talked w/ Russ about scope of work. Work
	continues w/ Demo in basement. Others will begin removing
	windows on 1st floor North side Exterior. Samples are out,
	pumps running at 2.5 LPM
	Manometer — .020
0830	Check samples & pumps. all okay.
0930	2 Trucks w/ 4 Empty dumpsters pulled up on site to drop
	them off. Trucks picking up full dumpsters (sealed).
	Titanium workers putting poly in new dumpsters.
1000	Check samples & pumps. all ok.
1100	Check samples & pumps. all ok. Trucks leaving work site.
1200	Crew goes to lunch. Check samples & pumps all ok.
1245	Crew suits up, goes back to work.
1300	Visual inspection of outgoing dumpster. All sealed, all ok.
1400	Check samples & pumps. all ok. Workers putting poly on
	two more dumpsters to go into basement
1430	Visual inspection of dumpster #16. All's ok.
1500	Informed Russ (Titanium) that it's okay to rinse off
	non porous steel to put in dumpster to take out to recycle.
	Manometer — .03

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DAILY LOG

Project Number: 130905 AD Date 5/3/14 Shift 1
Client: NYS OGS Project Monitor: Scott Glover
Project Name: State Office Bldg 1A Project Phase II B
Project Manager: Joella Viscusi Contractor Name: Titanium
Work Area: Basement

Time	Description
1600	Check pumps & samples. all okay.
1615	Suit up & enter containment
1700	Exit containment. Area well saturated w/ water. Work
	area seems clear of debris except work around waste out
	area. They were cleaning off steel & putting it in dumpster
	ready to be taken to clean room. to be taken out. Still some
	light demo by entrance to area.
1730	Check samples & pumps. all okay.
1800	Crew off site. All samples collected.
1830	All paperwork done. S. Glover off site.

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DAILY LOG

Project Number: 13090SAD Date 5/4/14 Shift 1
Client: NYS OGS Project Monitor: CHRIS MOYER
Project Name: BLDG 1A Project Phase II B
Project Manager: JOELLA Contractor Name: TITANIUM
Work Area: BASEMENT

Time	Description
0700	ON SITE W/ TITANIUM AT BUILDING 1A. THERE ARE 22 MEN ON SITE. WORK IN THE BASEMENT CONTINUES. ALL SAMPLES ARE RUNNING AT 2.5 LPM
0800	ATIM FROM OGS IS ON SITE AND REPORTED A FEW DISCREPANCIES TO ME ABOUT THE PROJECT. THE DUMPSTERS OUTSIDE WERE NOT COVERED LAST NIGHT. A HARD WALL HAD FALLEN ON THE NE SIDE OF THE BLDG. HE ALSO NOTICED SOME WINDOW DEBRIS ON THE FLOOR OUTSIDE FROM LAST NIGHT. TITANIUM HAS BEEN NOTIFIED AND IS CORRECTING THE ISSUES. HE ALSO CALLED OFF A FAILED CRITICAL ON 1ST FLOOR BUT THAT AREA HAS BEEN CLOSED.
0830	ATIM FROM OGS OFF SITE. WENT OVER ISSUES W/ SUPERVISOR. (RUSS) RUSS STATED THAT THE DUMPSTER WAS UNCOVERED EARLY THIS MORNING WHEN TITANIUM FIRST ARRIVED ON SITE FOR USE TODAY. THE HARD WALL WAS SECURED THIS MORNING BUT HAD BLOWN OVER W/ THE WIND. HE DID ADMIT TO LEAVING THE WINDOW GLAZING DEBRIS ON THE POLY OUTSIDE THE BLDG ON THE FLOOR OVER NIGHT.
0930	CHECKED PUMPS AND CRITICALS.
1000	TITANIUM IS USING THE BOOM LIFTS TO REMOVE WINDOWS ON THE 3RD FLOOR OF THE EAST SIDE OF BLDG 1A. A BACK HOE IS DOING ROUGH WORK ON THE NORTH SIDE OF BLDG.
1100	CHECKED PUMPS AND CRITICALS. MET BACK UP W/ HATIM FROM OGS AND TONY (OWNER OF TITANIUM) TO LOOK AT THE HARD WALL THAT WAS LOOSE EARLIER THIS MORNING.

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DAILY LOG

Project Number: 130905AD Date 5/4/14 Shift 1

Client: NYS OGS Project Monitor: CHRIS MEYER

Project Name: BLDG 1A Project Phase IIB

Project Manager: JOELLA Contractor Name: TITANIUM.

Work Area: BASEMENT

Time	Description
	THE AREA WAS BEING USED TO PUSH WATER THAT WAS BEING USED WITHIN
	THE WORK AREA OUTSIDE ON THE GROUND. THE GROUND IS NOW CONTAMINATED
	WHERE THE UNFILTERED WATER WAS BEING PUSHED OUT. I NOTIFIED BRIAN
	CLEARY. HE RECOMENDED I CALL JOELLA. JOELLA SAID THAT THE WATER COULD
	BE ~~VACED~~ SOAKED UP AND DISCARDED AS ACM OR SUCKED UP AND FILTERED.
	ALSO 1" OF SOIL WILL NEED TO BE REMOVED AND DISCARDED AS ACM.
1200	TITANIUM BREAKS FOR LUNCH.
1230	TITANIUM BACK FROM LUNCH
1300	TITANIUM HAS REMOVED ALL WINDOWS ON THE EASTERN SIDE OF THE BLDG.
1400	CHECKED PUMPS AND CRITICALS
1410	SPOKE W/ ATIM, ~~BASS~~ TONY, AND ART. THE CONTAMINATED SOIL AND
	WATER WILL BE REMOVED FIRST THING TOMARROW MORNING.
1530	PREFORMED VISUAL INSPECTION ON WASTE CONTAINER
1700	TITANIUM IS CLEANING UP PLY ON NE SIDE OF BLDG.
1800	LAST MAN OUT OF WORK AREA. TITANIUM IS FINISHED FOR THE DAY
	STARTED COLLECTING SAMPLES.
1810	ALL SAMPLES COLLECTED FINISHED PAPER WORK.
1815	LEFT SITE FOR LAB.

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DAILY LOG

Project Number: 13 0905 AD Date 5.5.14 Shift 0700-1700
Client: NYS OGS Project Monitor: Eric K. Rath
Project Name: State Office Campus - Building #1A Project Phase IIC
Project Manager: Joella Viscusi Contractor Name: Titanium
Work Area: Basement

Time	Description
0645	On site w/ contractors. I set up air samples and calibrate. Six workers on site. Four suit up for work.
0730	Brian Cleary is on site. I leave to pick up extra pumps.
0800	Back on site.
0830	Brian showers out of containment. Visual inspection failed and workers continue w/ cleaning some walls, ducts and colums.
1000	Cleaning work continues. I check all criticals. Monometer was low
~~1100~~	I asked workers to address problem.
1100	Monometer is reading .038. Two workers come out to work on windows.
1200	Workers shower out for lunch break. I check all air samples.
1230	Suited up and followed workers into containment.
1400	Four workers and super cleaning from North to south. Progress is about just less than 1/4 way complete. Elevator shaft are holding water that needs to be addressed. Showered out and check air samples. Monometer is reading .019. I inform outside supervisor.
1530	Cleaning of basement area continues. I recheck all air samples. Two OGS reps on site.
1545	Workers shower out and are finished for the day. I collect all samples and go back to the sill removal.
	Eric K Rath

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DAILY LOG

Project Number: 13 0905 AD Date 5-5-14 Shift 0700 - 1900

Client: NYS OGS Project Monitor: Eric K. Roth

Project Name: State Office Campus Building #1A Project Phase 11B

Project Manager: Joella Viscusi Contractor Name: Titanium

Work Area: Window Caulking & sills

Time	Description
1800	Workers are moveing south down thru. Cleaning up ground debris as they go.
1900	South side sill removeal is complete. Ground is clean, but needs WSWL. Insides need cleaning also. Everybody packs up and leaves site.
	Eric K. Roth

Albany Office: 12 Colvin Avenue, Albany, NY 12206 | Phone: 518.482.0704 Fax: 518.482.0750
Web: www.ambient-env.com

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DAILY LOG

Project Number: 13 0905 AD Date 5-5-14 Shift 0700-1700
Client: NYS OGS Project Monitor: Eric K. Rath
Project Name: State Office Campus - Building 1A Project Phase 11B
Project Manager: Joella Viscusi Contractor Name: Titanium
Work Area: Window Caulking and Glazeing (East side)

Time	Description
0700	On site w/ Titanium Contractors.
0800	An issue with water that came out of basement containment has been found near the north end. Brian Cleary of Ambient and three OGS reps. are on site. Contaimated area is taped out and water and soil are removed.
0930	Contaimated soil is loaded into a lined dumpster and covered. Atim of OGS documents actively and we both approve. Approx: 10-12 inches of material was removed.
1035	North end of building is tapped off and poly is put down for sill removeal. Three OGS reps are on site to witness removeal. Asked Russ to fix Criticals. They refused and continued. EKR Sills are being pulled and layed on poly. I suggested to drop them into a lined dumpster. No P.P.E. being worn by supervisor.
1130	Work on sill removeal continues. Barriers are up and dumpster is near work area.
1200	Workers break for lunch.
1400	Operator is useing a hammer to knock sill lose for removeal. Process is working more effient. Cleaner process. OGS is als on site.
1600	Sills are being removed, north to south on the east side. Poly is down and tape is up.
1700	Work on sills goes on. I check interior.

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DAILY LOG

EKR

Project Number: 13 0905 AD Date 5-6-14 Shift 0700-1900
Client: NYS OGS Project Monitor: Eric K. Rath
Project Name: State Office Campus - Building 1A Project Phase IIC
Project Manager: Joella Viscusi Contractor Name: Titanium
Work Area: Basement

Time	Description
0645	On ~~site~~ EKR site w/ contractors. Sixteen total. They suit and
	prepare for a final cleaning of basement area.
0730	Air samples are put out and calibrated. Checked all outer critcals,
	neg. airs and decon. Manometer is a steddy .023.
0830	Scafolding has been set up and work on ceilings is ready to begin. Pumps
	are all running. Atim of OGS is on site.
1000	Interior cleaning continues. Neg. air pressure is good. (.023.). Pumps
	and samples are all running. Atim is back on site.
1130	Suited up and checked on progress. Workers are starting to clean
	up for lunch break. Atim is on site, recheck work done on previous
	floors. Pumps and samples are all running.
1200	Workers all shower out for break. Erin and Atim are both on
	site. We check out previous work done on floors 1 + 2. All pumps and
	samples are running. Wind is picking up and making dust. This may
	effect air samples. Three peices of Duct work still need to be removed.
1400	Basement cleaning has resumed.
1530	Work continues w/ cleaning. Supervisor is still trying to filter water
	out of shafts. I shower out and check pumps and samples. Still getting
	high wind speeds, lots of dust.
1730	Workers are starting shower out. Cleaning is complete. Still have water in pits.
1815	All workers are showered out. Samples are collected and we all leave site.

Eric K Rath

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DAILY LOG

Project Number: 13 0905 AD Date 5.7.14 Shift 0700-1900
Client: NYS OGS Project Monitor: Eric K. Rath
Project Name: State Office Campus - Building 1A Project Phase IIC
Project Manager: Joella Viscusi Contractor Name: Titanium
Work Area: Basement

Time	Description
0700	On site w/ contractors, Six total on sign in sheet. I suit up and preform a visual of basement work area.
0800	Everything looks good and is ready for clearance airs. Titanium is still waiting on a filter system to drain water. Bryan Clear is on site to check on progress.
1030	Bryan is back on site and did a visual on basement area. After which I set up fans and pumps and did aggressives w/ leaf blower.
1130	All samples are running.
1245	Collected all outside samples.
1330	Suited up and collected all air samples. Drove them to Response labs for a rush reading.
1400	I then drive back to campus site.
1430	Back on site. Filtering system is on site. Titanium is hooking up.
1500	Contractors have not found a sewer to put water into. OGS asked them to pump it into a pit made of clean fill. I advised not too.
1530	OGS is on site, tells the contractors were they wanted it and began the purging.
1630	Pitts are pumps out, both north and south, inspected by myself and OGS. EKR Recvr
	Eric K. Rath

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DAILY LOG

Project Number: 13 0905 AD Date 5.7.14 Shift 0700-1900
Client: NYS OGS Project Monitor: Eric K. Rath
Project Name: State Office Campus - Building 1A Project Phase 11B
Project Manager: Joella Viscosi Contractor Name: Titanium
Work Area: Windows - caulk + Glazing.

Time	Description
0700	On site w/ contractors. Four men suit up and prepare for work on Northwest entryway. Poly is down. Criticals are up as well as barrier tape.
0830	Work on caulk removeal continues. One operator is up in man lift doing the clearing on louvers and openings.
1000	North end penthouse work goes on.
1130	Workers are cleaning up all work areas before lunch break. A full crew of OGS reps. are on site, five.
1200	Workers shower out for lunch break.
1230	Caulk removeal resumes.
1400	I suit up w/ supervisor and inspect sill removeal on west and north sides.
1500	All work areas are clean and no visable caulking debris. All window units w/ glazing are removed from east side. We also do a visual for this.
1630	Basement work area clears and all work goes to clean-up and tear down. I ~~start~~ to pick up pumps and gear.
1745	Tear down and pick up continues. I go over caulk areas w/ supervisor.
1850	Work is done. Workers are packed up and we all leave site.
	Eric K Rath

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DAILY LOG

Project Number: 13 0905 AD Date 5-8-14 Shift 0700-1900
Client: NYS OGS Project Monitor: Eric K. Rath
Project Name: State Office Campus - Building #1A Project Phase 1/Caulk removeal
Project Manager: Joella Viscosi Contractor Name: Titanium
Work Area: East, Southwest sides and Penthouse

Time	Description
0700	On site w/ contractors. They go in to finish teardown the remain set up for caulk removeal on the penthouse louvers. Atim of OGS is on site and tells them to tear down all criticals in all windows.
0800	Man lift w/ two worker are cleaning caulking on north penthouse.
1000	North end is complete. I borrow harness and go up for visual, and everything looked good. No visable debris.
1200	An issue about caulk found on east side, inside the aluminum frame has come up. Work on any part of that building, as far as demo, has been stopped until OGS come up w/ an answer.
1400	Work on Southwest enterey is still being done. Atim of OGS is on site. We walk thru entire site to look for any missed areas. OGS was satified and leaves. Removeal work continues.
1500	The last of the removeal is being done, very close.
1515	Everything is completed. Walked thru w/ OGS one last time. Done! Loaded truck and leave site.
	Eric K. Rath