



REPORT OF ASBESTOS AND PCB INSPECTION

Performed For: HAZF Consultants in Engineering
1 Van Patten Drive
Clifton Park, New York 12065

Location of Inspection: Schuyler, Warners, Port Byron and Dewitt NYS Thruway Service Plazas

Material or Area Inspected: Service Station Roofs

Asbestos Material Found: Parapet wall seam cement (Dewitt)

PCB's Found: None

Non-Asbestos Materials Tested:

Schuyler Service Plaza
Fiberboard insulation, built-up roofing & flashing, flashing cement, flashing cap block caulk, window caulk

Warners Service Plaza
Perlite insulation, built-up roofing & flashing, seam cement, flashing cement, metal flashing caulk, window caulk

Port Byron Service Plaza
Perlite insulation, built-up roofing & flashing, flashing cement, metal flashing caulk, window caulk

Dewitt Service Plaza
Perlite insulation, fiberboard insulation, built-up roofing & flashing, flashing cement, window caulk

Non-PCB Materials Tested:

Schuyler Service Plaza
Roofing insulation, atrium window caulk

Warners Service Plaza
Roofing insulation

Port Byron Service Plaza
Atrium window caulk

Dewitt Service Plaza
Atrium window caulk

Date(s) of Inspection: July 26&27, 2012

Project Number: 12-13058-A

Inspection By: Alpine Environmental Services, Inc.
1146 Central Avenue
Albany, New York 12205
Phone (518) 453-0146

Inspector(s): Paul Van Zandt: NYSDOL Cert.#AH95-02581

1.0 Asbestos Inspection

1.1 Scope and Purpose

This report is intended to document the pre-renovation asbestos inspection of the roofs of the above-mentioned New York State service plazas. The buildings are located within the Syracuse division of the New York State Thruway.

“Asbestos containing materials”, as defined by the United States Environmental Protection Agency (EPA), is any material containing greater than 1% by weight of asbestos. Friable samples (samples easily crushed/pulverized by hand pressure), were analyzed via Polarized Light Microscopy (PLM) and Non-Friable samples (samples not easily crushed/pulverized by hand pressure), were analyzed via Transmission Electron Microscopy (TEM) by EMSL Laboratory of New York, New York, a New York State Department of Health Approved Laboratory (ELAP #11506).

1.2 Description

The Schuyler, Warners, Port Byron, and Dewitt service plaza roofs were all single roof areas to be inspected. All of the service plaza roofs were built-up.

1.3 Limitations

Quantities of asbestos containing materials were estimated and the user must field verify all quantities.

1.4 Results of Asbestos Inspection

Bulk samples were collected throughout the subject areas, as prescribed by US EPA ASHARA protocols for the number and types of samples.

The following asbestos containing materials were found at the following locations:

Building	Location	ACM (Sample #'s)	Quantity	Substrate	Friability	Condition
Dewitt Service Plaza	Parapet walls	Seam Cement (4-01, 4-02)	80 sq. ft.	Block	Non-friable	Good

Quantities are estimates only and should be field verified by the user.

The following materials were sampled and determined not to contain asbestos:

Building	Non-Asbestos Material	Locations	Sample #'s
Schuyler Service Plaza	Built-Up Roofing	Roof Area #1	1-01, 1-02
	Flashing	Roof Area #1	2-01, 2-02
	Flashing Cement	Roof Area #1 Pitch Pocket, Parapet Wall	3-01, 3-02
	Flashing Cap Caulk	Roof Area #1 Metal Flashing Cap	4-01, 4-02
	Window Caulk	Atrium Windows	5-01, 5-02
	Fiberboard Insulation	Roof Area #1 Roof Core, Roof Area #1 Flashing Core	6-01, 6-02
Warners Service Plaza	Built-Up Roofing	Roof Area #1	1-01, 1-02
	Flashing	Roof Area #1	2-01, 2-02
	Seam Cement	Roof Area #1	3-01, 3-02
	Flashing Cement	Roof Area #1, Pitch Pocket	4-01, 4-02
	Metal Flashing Caulk	Roof Area #1 at Metal Flashing	5-01, 5-02
	Window Caulk	Atrium Windows	6-01, 6-02
	Perlite Insulation	Roof Area #1	7-01, 7-02
	Perlite Insulation	Roofs 1A, 1E	10-01, 10-02
Port Byron Service Plaza	Built-Up Roofing	Roof 1	1-01, 1-02
	Flashing	Roof 1	2-01, 2-02
	Flashing Cement	Roof 1 at Roof Vent, Roof 1 at Pitch Pocket	3-01, 3-02
	Flashing Caulk	Roof 1 at Metal Flashing	4-01, 4-02
	Window Caulk	Atrium Windows	5-01, 5-02
	Perlite Insulation	Roof 1	6-01, 6-02
Dewitt Service Plaza	Built-Up Roofing	Roof 1	1-01, 1-02
	Flashing	Roof 1	2-01, 2-02
	Flashing Cement	Roof 1 at Pitch Pocket	3-01, 3-02
	Window Caulk	Atrium Windows	5-01, 5-02
	Perlite Insulation	Roof 1	6-01, 6-02
	Fiberboard Insulation	Roof 1	7-01, 7-02

1.5 Conclusion & Recommendations

Any materials not sampled during this inspection should be considered suspect unless sampled and determined to be non-asbestos. All asbestos containing materials must be abated prior to the demolition/renovation of any of the structures unless performed under a variance issued by the NYS Department of Labor. Disturbance/Abatement of any asbestos containing materials, as well as necessary air monitoring, must be performed by a NYS DOL licensed contractor, in accordance with state and federal regulations (NYS DOL ICR 56 and US EPA 40 CFR).

2.0 PCB Inspection:

2.1 Scope and Purpose

An inspection was performed of the subject structures for possible PCB containing items. This inspection included only the sampling of window caulk and roofing insulation for PCB analysis. The roofing insulation samples were made into a composite sample for some of the service plazas. If there was any trace of PCBs the samples would be analyzed individually.

“PCBs”, or Polychlorinated Biphenyls contaminated material, as defined by the United States Environmental Protection Agency (EPA), is any material containing greater than 50ppm by weight of PCBs.

2.2 Conclusion

Polychlorinated Biphenyls (PCBs)

Polychlorinated biphenyl (PCB) oils were commonly used as thermal insulating fluids in electrical and hydraulic equipment prior to a (approximately) 1977 manufacture date. Transformers and electrical ballasts are common places where PCB containing oils were used.

Polychlorinated Biphenyls (PCBs) may be present in the caulk used in windows, doorframes, masonry columns, and other masonry building materials in many schools built or renovated between 1950 and 1978.

PCB Caulking Sample Analysis

The purpose of sampling was to determine the Polychlorinated Biphenyls (PCB) content of the caulking at the atrium windows and roofing insulation.

Building	Sample Location	PCB Content (ppm)
Schuyler/Warners Svc Plazas	Roof Area #1 at both buildings – roofing insulation	None detected
	Atrium window caulk	None detected
Port Byron Svc Plaza	Atrium window caulk	None detected
Dewitt Svc Plaza	Atrium window caulk	None detected

July 2012

Schuyler, Warners. Port Byron, Dewitt Service Plazas
NYS Thruway

If I can be of any further assistance to you on this, or any other matter, please do not hesitate to contact me (518) 453-0146, ext. 314.

Sincerely,
Alpine Environmental Services, Inc.



Paul Van Zandt
NYS Dept. of Labor Asbestos Inspector Certificate # AH95-02581

Enclosures: Samples Results, Chains of Custodies, Company License, Personal Certifications, Laboratory Certifications

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

<http://www.emsl.com>manhattanlab@emsl.com

EMSL Order: 031224196

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**Phone: (518) 453-0146
Fax: (518) 453-0175
Collected: 7/26/2012
Received: 07/31/2012 9:50 AM
Analysis Date: 8/3/2012Project: **12-13058-A/ SCHUYLER REST AREA/
FRANKFORT, NY****Test Report:Asbestos Analysis of Bulk Material**

Sample Description	Test	Analyzed Date	Color	Non Asbestos		Asbestos	Comments
				Fibrous	Non-Fibrous		
1-01	PLM NYS 198.1 Friable						Not Analyzed
031224196-0001	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1 BOTTOM LAYER - BUILT-UP ROOFING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
1-02	PLM NYS 198.1 Friable						Not Analyzed
031224196-0002	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1 TOP LAYER - BUILT-UP ROOFING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
2-01	PLM NYS 198.1 Friable						Not Analyzed
031224196-0003	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1 BOTTOM LAYER - FLASHING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
2-02	PLM NYS 198.1 Friable						Not Analyzed
031224196-0004	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1 TOP LAYER - FLASHING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
3-01	PLM NYS 198.1 Friable						Not Analyzed
031224196-0005	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1 AT PITCH POCKET - FLASHING CEMENT	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
3-02	PLM NYS 198.1 Friable						Not Analyzed
031224196-0006	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1 AT PARAPET WALL - FLASHING CEMENT	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
4-01	PLM NYS 198.1 Friable						Not Analyzed
031224196-0007	PLM NYS 198.6 NOB	8/1/2012	Gray		N/A	Inconclusive: None Detected	
ROOF AREA #1 - FLASHING CAP CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	

Initial Report From 08/03/2012 09:13:34

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

<http://www.emsl.com>manhattanlab@emsl.com

EMSL Order: 031224196

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**Phone: (518) 453-0146
Fax: (518) 453-0175
Collected: 7/26/2012
Received: 07/31/2012 9:50 AM
Analysis Date: 8/3/2012Project: **12-13058-A/ SCHUYLER REST AREA/
FRANKFORT, NY****Test Report:Asbestos Analysis of Bulk Material**

Sample Description	Test	Analyzed Date	Color	Non Asbestos		Asbestos	Comments
				Fibrous	Non-Fibrous		
4-02	PLM NYS 198.1 Friable						Not Analyzed
031224196-0008	PLM NYS 198.6 NOB	8/1/2012	Gray		N/A	Inconclusive: None Detected	
ROOF AREA #1 - FLASHING CAP CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	
5-01	PLM NYS 198.1 Friable						Not Analyzed
031224196-0009	PLM NYS 198.6 NOB	8/1/2012	Gray		N/A	Inconclusive: None Detected	
ATRIUM WINDOWS - WINDOW CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	
5-02	PLM NYS 198.1 Friable						Not Analyzed
031224196-0010	PLM NYS 198.6 NOB	8/1/2012	Gray		N/A	Inconclusive: None Detected	
ATRIUM WINDOWS - WINDOW CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	

Analyst(s)

*Christopher Etsell**Emily Myint*James Hall, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Initial Report From 08/03/2012 09:13:34

Alpine Environmental Services, Inc.
1146 Central Avenue
Albany, NY 12205

03/224/96

Phone: (518) 453-0146
Fax: (518) 453-0175

CHAIN OF CUSTODY

Client: Alpine Environmental Services, Inc. Project: Schuyler Rest Area, Frankfort, NY
1146 Central Ave. Project Number: 12-13058-A
Albany, NY 12205 Sampled By: P. Van Zandt
 Contact: Paul Van Zandt Date / Time Collected: 7/26/2012
 Phone/Email: 518 453-0146 paulv@alpineenv.com Delivery: Fed Ex
 Turnaround Time: 72Hr TAT

Log No.	Sample No.	Sample Location	Sample Material	Analysis Performed	Notes
	1-01	Roof Area #1 Bottom Layer	Built-Up Roofing	NYS ELAP 198.4	Stop at 1 st Positive
	1-02	Roof Area #1 Top Layer	Built-Up Roofing		1-01 to 1-02
	2-01	Roof Area #1 Bottom Layer	Flashing		Stop at 1 st Positive
	2-02	Roof Area #1 Top Layer	Flashing		2-01 to 2-02
	3-01	Roof Area #1 At Pitch Pocket	Flashing Cement		Stop at 1 st Positive
	3-02	Roof Area #1 At Parapet Wall	Flashing Cement		3-01 to 3-02
	4-01	Roof Area #1	Flashing Cap Caulk		Stop at 1 st Positive
	4-02	Roof Area #1	Flashing Cap Caulk		4-01 to 4-02
	5-01	Atrium Windows	Window Caulk		Stop at 1 st Positive
	5-02	Atrium Windows	Window Caulk		5-01 to 5-02

Disposition of Samples: Accept _____ Reject _____ Explain _____
 Comments: _____

Relinquished By:	Received By:	Date:	Time:
<i>Paul Van Zandt</i>	<i>Kurt Amick</i>	7/31/12	9:50 AM

**EMSL Analytical, Inc.**

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EMSL Order: 031224230

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**Phone: (518) 453-0146
Fax: (518) 453-0175
Received: 07/31/12 9:53 AM
Analysis Date: 8/2/2012
Collected: 7/26/2012

Project: 12-13058-A/ SCHUYLER REST AREA/ FRANKFORT, NY

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
6-01 031224230-0001	ROOF AREA #1 ROOF / FIBERBOARD INSULATION	Brown Fibrous Heterogeneous	85.00% Cellulose 5.00% Hair	10.00% Non-fibrous (other)	None Detected
6-02 031224230-0002	ROOF AREA #1 FLASHING / FIBERBOARD INSULATION	Brown Fibrous Homogeneous	98.00% Cellulose	2.00% Non-fibrous (other)	None Detected

Analyst(s)

Emily Myint (1)

Kamel Alawawda (1)

James Hall, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample.

Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Initial report from 08/02/2012 20:01:25

Alpine Environmental Services, Inc.
1146 Central Avenue
Albany, NY 12205

WA 031224230

Phone: (518) 453-0146
Fax: (518) 453-0175

CHAIN OF CUSTODY

Client: Alpine Environmental Services, Inc. Project: Schuyler Rest Area, Frankfort, NY
1146 Central Ave. Project Number: 12-13058-A
Albany, NY 12205 Sampled By: P. Van Zandt
Contact: Paul Van Zandt Date / Time Collected: 7/26/2012
Phone/Email: 518 453-0146 paulv@alpineenv.com Delivery: Fed Ex
Turnaround Time: 72Hr TAT

Log No.	Sample No.	Sample Location	Sample Material	Analysis Performed	Notes
	6-01	Roof Area #1 Roof	Fiberboard Insulation	NYS PLM	Stop at 1 st Positive
	6-02	Roof Area #1 Flashing	Fiberboard Insulation		6-01 to 6-02

Disposition of Samples: Accept _____ Reject _____ Explain _____
Comments:

Relinquished By:	Received By:	Date:	Time:
<u>Paul Van Zandt</u>	<u>[Signature]</u>	<u>7/31/12</u>	<u>9:53AM</u>

**EMSL Analytical, Inc.**

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EMSL Order: 031224186

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**Phone: (518) 453-0146
Fax: (518) 453-0175
Collected: 7/26/2012
Received: 07/31/2012 9:49 AM
Analysis Date: 8/3/2012Project: **12-13058-A/ WARNERS SERVICE PLAZA/
WARNERS, NY****Test Report:Asbestos Analysis of Bulk Material**

Sample Description	Test	Analyzed Date	Color	Non Asbestos		Asbestos	Comments
				Fibrous	Non-Fibrous		
1-01	PLM NYS 198.1 Friable						Not Analyzed
031224186-0001	PLM NYS 198.6 NOB	8/1/2012	Black	<1% Glass	N/A	Inconclusive: None Detected	
ROOF AREA #1 BUILT-UP ROOFING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
1-02	PLM NYS 198.1 Friable						Not Analyzed
031224186-0002	PLM NYS 198.6 NOB	8/1/2012	Black	2.2% Glass	N/A	Inconclusive: None Detected	
ROOF AREA #1 BUILT-UP ROOFING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
2-01	PLM NYS 198.1 Friable						Not Analyzed
031224186-0003	PLM NYS 198.6 NOB	8/1/2012	Black	2.3% Glass	N/A	Inconclusive: None Detected	
ROOF AREA #1 BOTTOM LAYER FLASHING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
2-02	PLM NYS 198.1 Friable						Not Analyzed
031224186-0004	PLM NYS 198.6 NOB	8/1/2012	Black	1.9% Glass	N/A	Inconclusive: None Detected	
ROOF AREA #1 TOP LAYER FLASHING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
3-01	PLM NYS 198.1 Friable						Not Analyzed
031224186-0005	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1 SEAM CEMENT	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
3-02	PLM NYS 198.1 Friable						Not Analyzed
031224186-0006	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1 SEAM CEMENT	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
4-01	PLM NYS 198.1 Friable						Not Analyzed
031224186-0007	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1 FLASHING CEMENT	TEM NYS 198.4 NOB	8/3/2012	Black	1.8% Fibrous (other)	N/A	None Detected	

Initial Report From 08/03/2012 08:52:25

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

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EMSL Order: 031224186

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**Phone: (518) 453-0146
Fax: (518) 453-0175
Collected: 7/26/2012
Received: 07/31/2012 9:49 AM
Analysis Date: 8/3/2012Project: **12-13058-A/ WARNERS SERVICE PLAZA/
WARNERS, NY****Test Report:Asbestos Analysis of Bulk Material**

Sample Description	Test	Analyzed Date	Color	Non Asbestos		Asbestos	Comments
				Fibrous	Non-Fibrous		
4-02	PLM NYS 198.1 Friable						Not Analyzed
031224186-0008	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1 AT PITCH POCKET FLASHING CEMENT	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
5-01	PLM NYS 198.1 Friable						Not Analyzed
031224186-0009	PLM NYS 198.6 NOB	8/1/2012	Gray		N/A	Inconclusive: None Detected	
ROOF AREA #1 METAL FLASHING CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	
5-02	PLM NYS 198.1 Friable						Not Analyzed
031224186-0010	PLM NYS 198.6 NOB	8/1/2012	Gray		N/A	Inconclusive: None Detected	
ROOF AREA #1 METAL FLASHING CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	
6-01	PLM NYS 198.1 Friable						Not Analyzed
031224186-0011	PLM NYS 198.6 NOB	8/1/2012	Gray		N/A	Inconclusive: None Detected	
ATRIUM WINDOWS WINDOW CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	
6-02	PLM NYS 198.1 Friable						Not Analyzed
031224186-0012	PLM NYS 198.6 NOB	8/1/2012	Gray		N/A	Inconclusive: None Detected	
ATRIUM WINDOWS WINDOW CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	

Initial Report From 08/03/2012 08:52:25

**EMSL Analytical, Inc.**

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Phone/Fax: (212) 290-0051 / (212) 290-0058

<http://www.emsl.com>manhattanlab@emsl.com


EMSL Order: 031224186

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**Phone: (518) 453-0146
Fax: (518) 453-0175
Collected: 7/26/2012
Received: 07/31/2012 9:49 AM
Analysis Date: 8/3/2012Project: **12-13058-A/ WARNERS SERVICE PLAZA/
WARNERS, NY****Test Report:Asbestos Analysis of Bulk Material**

Sample Description	Test	Analyzed Date	Color	Non Asbestos		Asbestos	Comments
				Fibrous	Non-Fibrous		
Analyst(s)				<div></div> <div>James Hall, Laboratory Manager or other approved signatory</div>			
Gerald Iannuzzi							
Jon Williams							

NOB = Non Friable Organically Bound N/A = Not Applicable

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Alpine Environmental Services, Inc.
1146 Central Avenue
Albany, NY 12205

03/224/86

Phone: (518) 453-0146
Fax: (518) 453-0175

CHAIN OF CUSTODY

Client: Alpine Environmental Services, Inc. Project: Warners Service Plaza, Warners, NY
1146 Central Ave. Project Number: 12-13058-A
Albany, NY 12205 Sampled By: P. Van Zandt
Contact: Paul Van Zandt Date / Time Collected: 7/26/2012
Phone/Email: 518 453-0146 paulv@alpineenv.com Delivery: Fed Ex
Turnaround Time: 72Hr TAT

Log No.	Sample No.	Sample Location	Sample Material	Analysis Performed	Notes
	1-01	Roof Area #1	Built-Up Roofing	NYS ELAP 198.4	Stop at 1 st Positive
	1-02	Roof Area #1	Built-Up Roofing		1-01 to 1-02
	2-01	Roof Area #1 Bottom Layer	Flashing		Stop at 1 st Positive
	2-02	Roof Area #1 Top Layer	Flashing		2-01 to 2-02
	3-01	Roof Area #1	Seam Cement		Stop at 1 st Positive
	3-02	Roof Area #1	Seam Cement		3-01 to 3-02
	4-01	Roof Area #1	Flashing Cement		Stop at 1 st Positive
	4-02	Roof Area #1 At Pitch Pocket	Flashing Cement		4-01 to 4-02
	5-01	Roof Area #1	Metal Flashing Caulk		Stop at 1 st Positive
	5-02	Roof Area #1	Metal Flashing Caulk		5-01 to 5-02
	6-01	Atrium Windows	Window Caulk		Stop at 1 st Positive
	6-02	Atrium Windows	Window Caulk		6-01 to 6-02

Disposition of Samples: Accept _____ Reject _____ Explain _____
Comments:

Relinquished By:	Received By:	Date:	Time:
<u>P. Van Zandt</u>	<u>P. Van Zandt</u>	<u>7/31/12</u>	<u>9:49 AM</u>

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

<http://www.emsl.com>manhattanlab@emsl.com

EMSL Order: 031224227

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**Phone: (518) 453-0146
Fax: (518) 453-0175
Received: 07/31/12 9:50 AM
Analysis Date: 8/2/2012
Collected: 7/26/2012

Project: 12-13058-A/ WARNERS SERVICE PLAZA/ WARNERS, NY

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
7-01 031224227-0001	ROOF AREA #1/ PERTLITE INSULATION	Brown Fibrous Heterogeneous	65.00% Cellulose	5.00% Non-fibrous (other) 30.00% Perlite	None Detected
7-02 031224227-0002	ROOF AREA #1/ PERTLITE INSULATION	Brown Fibrous Homogeneous	65.00% Cellulose	10.00% Non-fibrous (other) 25.00% Perlite	None Detected

Analyst(s)

Emily Myint (1)

Kamel Alawawda (1)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Initial report from 08/02/2012 19:36:32

Alpine Environmental Services, Inc.
1146 Central Avenue
Albany, NY 12205



031224227

Phone: (518) 453-0146
Fax: (518) 453-0175

CHAIN OF CUSTODY

Client: Alpine Environmental Services, Inc. Project: Warners Service Plaza, Warners, NY
1146 Central Ave. Project Number: 12-13058-A
Albany, NY 12205 Sampled By: P. Van Zandt
Contact: Paul Van Zandt Date / Time Collected: 7/26/2012
Phone/Email: 518 453-0146 paulv@alpineenv.com Delivery: Fed Ex
Turnaround Time: 72Hr TAT

Log No.	Sample No.	Sample Location	Sample Material	Analysis Performed	Notes
	7-01	Roof Area #1	Perlite Insulation	NYS PLM	Stop at 1 st Positive
	7-02	Roof Area #1	Perlite Insulation		7-01 to 7-02

Disposition of Samples: Accept _____ Reject _____ Explain _____
Comments: _____

Relinquished By:	Received By:	Date:	Time:
<u>P. Van Zandt</u>	<u>Paul Van Zandt</u>	<u>7/31/12</u>	<u>9:50 AM</u>

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

<http://www.emsl.com>manhattanlab@emsl.com

EMSL Order: 031224194

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**Phone: (518) 453-0146
Fax: (518) 453-0175
Collected: 7/26/2012
Received: 07/31/2012 9:29 AM
Analysis Date: 8/3/2012Project: **12-13058-A/ PORT BYRON SERVICE PLAZA/
PHELPS, NY****Test Report:Asbestos Analysis of Bulk Material**

Sample Description	Test	Analyzed Date	Color	Non Asbestos		Asbestos	Comments
				Fibrous	Non-Fibrous		
1-01	PLM NYS 198.1 Friable						Not Analyzed
031224194-0001	PLM NYS 198.6 NOB	8/1/2012	Green		N/A	Inconclusive: None Detected	
ROOF AREA #1A BETWEEN FOAM AND FIBERGLASS - BUILT-UP ROOFING	TEM NYS 198.4 NOB	8/3/2012	Green		N/A	None Detected	
1-02	PLM NYS 198.1 Friable						Not Analyzed
031224194-0002	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1A TOP LAYER - BUILT-UP ROOFING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
2-01	PLM NYS 198.1 Friable						Not Analyzed
031224194-0003	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1A BOTTOM LAYER - FLASHING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
2-02	PLM NYS 198.1 Friable						Not Analyzed
031224194-0004	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1A TOP LAYER - FLASHING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
3-01	PLM NYS 198.1 Friable						Not Analyzed
031224194-0005	PLM NYS 198.6 NOB	8/1/2012	Gray		N/A	Inconclusive: None Detected	
ROOF AREA #1A AT ROOF VENT - FLASHING CEMENT	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	
3-02	PLM NYS 198.1 Friable						Not Analyzed
031224194-0006	PLM NYS 198.6 NOB	8/1/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1A AT PITCH POCKET - FLASHING CEMENT	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	

Initial Report From 08/03/2012 09:05:13

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

<http://www.emsl.com>manhattanlab@emsl.com

EMSL Order: 031224194

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**Phone: (518) 453-0146
Fax: (518) 453-0175
Collected: 7/26/2012
Received: 07/31/2012 9:29 AM
Analysis Date: 8/3/2012Project: **12-13058-A/ PORT BYRON SERVICE PLAZA/
PHELPS, NY****Test Report:Asbestos Analysis of Bulk Material**

Sample Description	Test	Analyzed Date	Color	Non Asbestos		Asbestos	Comments
				Fibrous	Non-Fibrous		
4-01	PLM NYS 198.1 Friable						Not Analyzed
031224194-0007	PLM NYS 198.6 NOB	8/1/2012	Gray		N/A	Inconclusive: None Detected	
ROOF AREA #1A AT METAL FLASHING - FLASHING CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	
4-02	PLM NYS 198.1 Friable						Not Analyzed
031224194-0008	PLM NYS 198.6 NOB	8/1/2012	Gray		N/A	Inconclusive: None Detected	
ROOF AREA #1A AT METAL FLASHING - FLASHING CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	
5-01	PLM NYS 198.1 Friable						Not Analyzed
031224194-0009	PLM NYS 198.6 NOB	8/1/2012	Gray		N/A	Inconclusive: None Detected	
ATRIUM WINDOWS - WINDOW CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	
5-02	PLM NYS 198.1 Friable						Not Analyzed
031224194-0010	PLM NYS 198.6 NOB	8/1/2012	Gray		N/A	Inconclusive: None Detected	
ATRIUM WINDOWS - WINDOW CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	

Analyst(s)

Albert GrohmannChristopher EtsellJames Hall, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Initial Report From 08/03/2012 09:05:13

Alpine Environmental Services, Inc.
1146 Central Avenue
Albany, NY 12205

03/22 4/94

Phone: (518) 453-0146
Fax: (518) 453-0175

CHAIN OF CUSTODYClient: Alpine Environmental Services, Inc.Project: Port Byron Service Plaza, Phelps, NY1146 Central Ave.Project Number: 12-13058-AAlbany, NY 12205Sampled By: P. Van ZandtContact: Paul Van ZandtDate / Time Collected: 7/26/2012Phone/Email: 518 453-0146 paulv@alpineenv.comDelivery: Fed ExTurnaround Time: 72Hr TAT

Log No.	Sample No.	Sample Location	Sample Material	Analysis Performed	Notes
	1-01	Roof Area #1A Between Foam and Fiberglass	Built-Up Roofing	NYS ELAP 198.4 <i>If roofing is positive, Don't analyze Flashing</i>	Stop at 1 st Positive
	1-02	Roof Area #1A Top Layer	Built-Up Roofing		1-01 to 1-02
	2-01	Roof Area #1A Bottom Layer	Flashing		Stop at 1 st Positive
	2-02	Roof Area #1A Top Layer	Flashing		2-01 to 2-02
	3-01	Roof Area #1A At Roof Vent	Flashing Cement		Stop at 1 st Positive
	3-02	Roof Area #1A At Pitch Pocket	Flashing Cement		3-01 to 3-02
	4-01	Roof Area #1A At Metal Flashing	Flashing Caulk		Stop at 1 st Positive
	4-02	Roof Area #1A At Metal Flashing	Flashing Caulk		4-01 to 4-02
	5-01	Atrium Windows	Window Caulk		Stop at 1 st Positive
	5-02	Atrium Windows	Window Caulk		5-01 to 5-02

Disposition of Samples: Accept _____ Reject _____ Explain _____

Comments:

Relinquished By:	Received By:	Date:	Time:
<u>P. Van Zandt</u>	<u>Karen Ault</u>	<u>7/31/12</u>	<u>9:29 AM</u>

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

<http://www.emsl.com>manhattanlab@emsl.com

EMSL Order: 031224231

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**Phone: (518) 453-0146
Fax: (518) 453-0175
Collected: 7/26/2012
Received: 07/31/2012 9:30 AM
Analysis Date: 8/2/2012Project: **12-13058-A/ PORT BYRON SERVICE PLAZA/
PHELPS, NY****Test Report:Asbestos Analysis of Bulk Material**

Sample Description	Test	Analyzed Date	Color	Non Asbestos		Asbestos	Comments
				Fibrous	Non-Fibrous		
6-01 031224231-0001 ROOF AREA #1A/ PERLITE INSULATION	PLM NYS 198.1 Friable	8/2/2012	Brown	65.00% Cellulose 5.00% Hair	30%	None Detected	
	PLM NYS 198.6 NOB				N/A		Not Analyzed
	TEM NYS 198.4 NOB				N/A		Not Analyzed
6-02 031224231-0002 ROOF AREA #1A/ PERLITE INSULATION	PLM NYS 198.1 Friable	8/2/2012	Brown	65.00% Cellulose	35%	None Detected	
	PLM NYS 198.6 NOB				N/A		Not Analyzed
	TEM NYS 198.4 NOB				N/A		Not Analyzed

Analyst(s)

Emily Myint

Kamel Alawawda

James Hall, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable

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Initial Report From 08/02/2012 17:50:11

Alpine Environmental Services, Inc.
1146 Central Avenue
Albany, NY 12205

KA 031224231

Phone: (518) 453-0146
Fax: (518) 453-0175

CHAIN OF CUSTODY

Client: Alpine Environmental Services, Inc. Project: Port Byron Service Plaza, Phelps, NY
1146 Central Ave. Project Number: 12-13058-A
Albany, NY 12205 Sampled By: P. Van Zandt
Contact: Paul Van Zandt Date / Time Collected: 7/26/2012
Phone/Email: 518 453-0146 paulv@alpineenv.com Delivery: Fed Ex
Turnaround Time: 72Hr TAT

Log No.	Sample No.	Sample Location	Sample Material	Analysis Performed	Notes
	6-01	Roof Area #1A	Perlite Insulation	NYS PLM	Stop at 1 st Positive
	6-02	Roof Area #1A	Perlite Insulation		

Disposition of Samples: Accept _____ Reject _____ Explain _____
Comments:

Relinquished By:	Received By:	Date:	Time:
<i>P. Van Zandt</i>	<i>Karen Ault</i>	7/31/12	9:30 AM

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

<http://www.emsl.com>manhattanlab@emsl.com

EMSL Order: 031224349

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**Phone: (518) 453-0146
Fax: (518) 453-0175
Collected: 7/26/2012
Received: 08/01/2012 10:19 AM
Analysis Date: 8/3/2012Project: **12-13058-A/ DEWITT SERVICE PLAZA/ DEWITT, NY****Test Report:Asbestos Analysis of Bulk Material**

Sample Description	Test	Analyzed Date	Color	Non Asbestos		Asbestos	Comments
				Fibrous	Non-Fibrous		
1-01	PLM NYS 198.1 Friable						Not Analyzed
031224349-0001	PLM NYS 198.6 NOB	8/2/2012	Black /Blue	3.2% Glass	N/A	Inconclusive: None Detected	
ROOF AREA #1/ BOTTOM LAYER - BUILT-UP ROOFING	TEM NYS 198.4 NOB	8/3/2012	Black /Blue		N/A	None Detected	
1-02	PLM NYS 198.1 Friable						Not Analyzed
031224349-0002	PLM NYS 198.6 NOB	8/2/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1/ TOP LAYER - BUILT-UP ROOFING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
2-01	PLM NYS 198.1 Friable						Not Analyzed
031224349-0003	PLM NYS 198.6 NOB	8/2/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1/ BOTTOM LAYER (UNDER INSULATION) - FLASHING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
2-02	PLM NYS 198.1 Friable						Not Analyzed
031224349-0004	PLM NYS 198.6 NOB	8/2/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1/ TOP LAYER - FLASHING	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
3-01	PLM NYS 198.1 Friable						Not Analyzed
031224349-0005	PLM NYS 198.6 NOB	8/2/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1/ AT PITCH POCKET - FLASHING CEMENT	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	
3-02	PLM NYS 198.1 Friable						Not Analyzed
031224349-0006	PLM NYS 198.6 NOB	8/2/2012	Black		N/A	Inconclusive: None Detected	
ROOF AREA #1/ AT PITCH POCKET - FLASHING CEMENT	TEM NYS 198.4 NOB	8/3/2012	Black		N/A	None Detected	

Initial Report From 08/04/2012 07:23:27

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

<http://www.emsl.com>manhattanlab@emsl.com

EMSL Order: 031224349

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**

Phone: (518) 453-0146

Fax: (518) 453-0175

Collected: 7/26/2012

Received: 08/01/2012 10:19 AM

Analysis Date: 8/3/2012

Project: **12-13058-A/ DEWITT SERVICE PLAZA/ DEWITT, NY****Test Report:Asbestos Analysis of Bulk Material**

Sample Description	Test	Analyzed Date	Color	Non Asbestos		Asbestos	Comments
				Fibrous	Non-Fibrous		
4-01	PLM NYS 198.1 Friable						Not Analyzed
031224349-0007	PLM NYS 198.6 NOB	8/2/2012	Black		N/A	1.2% Chrysotile	
ROOF AREA #1/ AT PARAPET WALL - SEAM CEMENT						1.2% Total	
	TEM NYS 198.4 NOB	8/2/2012			N/A	Positive Stop (Not Analyzed)	
4-02	PLM NYS 198.1 Friable						Not Analyzed
031224349-0008	PLM NYS 198.6 NOB	8/2/2012			N/A	Positive Stop (Not Analyzed)	
ROOF AREA #1/ AT PARAPET WALL - SEAM CEMENT	TEM NYS 198.4 NOB	8/2/2012			N/A	Positive Stop (Not Analyzed)	
5-01	PLM NYS 198.1 Friable						Not Analyzed
031224349-0009	PLM NYS 198.6 NOB	8/2/2012	Gray		N/A	Inconclusive: None Detected	
ATRIUM WINDOWS - WINDOW CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	
5-02	PLM NYS 198.1 Friable						Not Analyzed
031224349-0010	PLM NYS 198.6 NOB	8/4/2012	Gray		N/A	Inconclusive: None Detected	
ATRIUM WINDOWS - WINDOW CAULK	TEM NYS 198.4 NOB	8/3/2012	Gray		N/A	None Detected	

Initial Report From 08/04/2012 07:23:27

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

<http://www.emsl.com>manhattanlab@emsl.com

EMSL Order: 031224349

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**

Phone: (518) 453-0146

Fax: (518) 453-0175

Collected: 7/26/2012

Received: 08/01/2012 10:19 AM

Analysis Date: 8/3/2012

Project: **12-13058-A/ DEWITT SERVICE PLAZA/ DEWITT, NY****Test Report:Asbestos Analysis of Bulk Material**

Sample Description	Test	Analyzed Date	Color	Non Asbestos		Asbestos	Comments
				Fibrous	Non-Fibrous		

Analyst(s)

*Derrick Young**Steve Juszczuk**Evie Sioukri**Keri-Dean Scarlett*James Hall, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Initial Report From 08/04/2012 07:23:27

Alpine Environmental Services, Inc.
1146 Central Avenue
Albany, NY 12205

03/22 4349

Phone: (518) 453-0146
Fax: (518) 453-0175

CHAIN OF CUSTODY

Client: Alpine Environmental Services, Inc. Project: Dewitt Service Plaza, Dewitt, NY
1146 Central Ave. Project Number: 12-13058-A
Albany, NY 12205 Sampled By: P. Van Zandt
Contact: Paul Van Zandt Date / Time Collected: 7/26/2012
Phone/Email: 518 453-0146 paulv@alpineenv.com Delivery: Fed Ex
Turnaround Time: 72Hr TAT

Log No.	Sample No.	Sample Location	Sample Material	Analysis Performed	Notes
---------	------------	-----------------	-----------------	--------------------	-------

	1-01	Roof Area #1 Bottom Layer	Built-Up Roofing	NYS ELAP 198.4 <i>If roofing is positive, Don't analyze Flashing</i>	Stop at 1 st Positive
	1-02	Roof Area #1 Top Layer	Built-Up Roofing		1-01 to 1-02
	2-01	Roof Area #1 Bottom Layer (under insulation)	Flashing		Stop at 1 st Positive
	2-02	Roof Area #1 Top Layer	Flashing		2-01 to 2-02
	3-01	Roof Area #1 At Pitch Pocket	Flashing Cement		Stop at 1 st Positive
	3-02	Roof Area #1 At Pitch Pocket	Flashing Cement		3-01 to 3-02
	4-01	Roof Area #1 At Parapet Wall	Seam Cement		Stop at 1 st Positive
	4-02	Roof Area #1 At Parapet Wall	Seam Cement		4-01 to 4-02
	5-01	Atrium Windows	Window Caulk		Stop at 1 st Positive
	5-02	Atrium Windows	Window Caulk		5-01 to 5-02

Disposition of Samples: Accept _____ Reject _____ Explain _____
Comments:

Relinquished By:	Received By:	Date:	Time:
<i>Paul Van Zandt</i>	<i>Paul Van Zandt</i>	8/1/12	10:19 AM

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

<http://www.emsl.com>manhattanlab@emsl.com

EMSL Order: 031224347

CustomerID: ALPI50

CustomerPO:

ProjectID:

Attn: **Alpine Environmental Services**
1146 Central Avenue**Albany, NY 12205**Phone: (518) 453-0146
Fax: (518) 453-0175
Received: 08/01/12 10:17 AM
Analysis Date: 8/3/2012
Collected: 7/26/2012Project: **12-13058-A/ DEWITT SERVICE PLAZA/ DEWITT, NY****Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
6-01 031224347-0001	ROOF AREA #1/ PERLITE INSULATION	Brown Fibrous Heterogeneous	60.00% Cellulose	20.00% Non-fibrous (other) 20.00% Perlite	None Detected
6-02 031224347-0002	ROOF AREA #1/ PERLITE INSULATION	Brown Fibrous Heterogeneous	80.00% Cellulose	2.00% Non-fibrous (other) 18.00% Perlite	None Detected
7-01 031224347-0003	ROOF AREA #1/ FIBERBOARD INSULATION	Brown Fibrous Heterogeneous	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected
7-02 031224347-0004	ROOF AREA #1/ FIBERBOARD INSULATION	Brown Fibrous Heterogeneous	98.00% Cellulose	2.00% Non-fibrous (other)	None Detected

Analyst(s)

Daena Charles (2)

Henry Akintunde (2)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Initial report from 08/03/2012 16:17:58

Alpine Environmental Services, Inc.
1146 Central Avenue
Albany, NY 12205

VA 031224347

Phone: (518) 453-0146
Fax: (518) 453-0175

CHAIN OF CUSTODY

Client: Alpine Environmental Services, Inc. Project: Dewitt Service Plaza, Dewitt, NY
1146 Central Ave. Project Number: 12-13058-A
Albany, NY 12205 Sampled By: P. Van Zandt
 Contact: Paul Van Zandt Date / Time Collected: 7/26/2012
 Phone/Email: 518 453-0146 paulv@alpineenv.com Delivery: Fed Ex
 Turnaround Time: 72Hr TAT

Log No.	Sample No.	Sample Location	Sample Material	Analysis Performed	Notes
	6-01	Roof Area #1	Perlite Insulation	NYS PLM	Stop at 1 st Positive
	6-02	Roof Area #1	Perlite Insulation		6-01 to 6-02
	7-01	Roof Area #1	Fiberboard Insulation		Stop at 1 st Positive
	7-02	Roof Area #1	Fiberboard Insulation		7-01 to 7-02

Disposition of Samples: Accept _____ Reject _____ Explain _____
 Comments:

Relinquished By:	Received By:	Date:	Time:
<u>P. Van Zandt</u>	<u>[Signature]</u>	<u>8/1/12</u>	<u>10:77 AM</u>



Analytical Sample Results

Job Number: 12080156

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: ALPINE ENVIRONMENTAL SERVICES, INC
Project: SYRACUSE THRUWAY PROJECT 12-13058-A
Client Sample ID: #2 SCHUYLER ROOF AREA #1 FOAM IN
Lab Sample ID: 12080156-01 (AP23826)

Collection Date: 07/26/2012
Sample Matrix: CAULK
Received Date: 08/08/2012 17:47
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC20F-1354-57	SW-846 8082 (PCB)	08/15/2012 00:36	JKA	NA	NA	Phenomenex, Zebtron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	19424	EPA 3540C	08/13/2012 15:39	JWO	1.39 g	25.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Aroclor 1016	12674-11-2	ND	0.359	1.00	U	GC20F-1354-57
Aroclor 1221	11104-28-2	ND	0.359	1.00	U	GC20F-1354-57
Aroclor 1232	11141-16-5	ND	0.359	1.00	U	GC20F-1354-57
Aroclor 1242	53469-21-9	ND	0.359	1.00	U	GC20F-1354-57
Aroclor 1248	12672-29-6	ND	0.359	1.00	U	GC20F-1354-57
Aroclor 1254	11097-69-1	ND	0.359	1.00	U	GC20F-1354-57
Aroclor 1260	11096-82-5	ND	0.359	1.00	U	GC20F-1354-57
Aroclor 1262	37324-23-5	ND	0.359	1.00	U	GC20F-1354-57
Aroclor 1268	11100-14-4	ND	0.359	1.00	U	GC20F-1354-57
Total PCB Amount > RL	1336-36-3	ND		1.00	U	GC20F-1354-57

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
Tetrachloro-meta-xylene	877-09-8	90.2	60.0-140		GC20F-1354-57
Decachlorobiphenyl	2051-24-3	102	60.0-140		GC20F-1354-57

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

<12080156P1>



Page: 1 of 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company: Alpine Environmental Inc.		Report To: Paul Van Zandt		Attention: Craig Petreikis	
Address: 1146 Central Ave. Albany NY		Copy To:		Company Name: Alpine Environmental Inc.	
Email To: paulv@AlpineEnv.com		Purchase Order No.:		Address: 1146 Central Ave. Albany NY	
Phone: 518-453-0146 Fax: 518-453-0175		Project Name: Syracuse Thruway Proj		Pace Quote Reference:	
Requested Due Date/TAT: 5 Days		Project Number: 12-13058-A		Pace Project Manager:	
				Pace Profile #:	

REGULATORY AGENCY	
<input type="checkbox"/> NPDES	<input type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER
<input type="checkbox"/> UST	<input type="checkbox"/> RCRA <input type="checkbox"/> OTHER
SITE LOCATION	<input type="checkbox"/> GA <input type="checkbox"/> IL <input type="checkbox"/> IN <input type="checkbox"/> MI <input type="checkbox"/> NJ <input type="checkbox"/> OH <input type="checkbox"/> SC <input type="checkbox"/> VA <input type="checkbox"/> OTHER NY

ITEM #	Section D Required Client Information		Valid Matrix Codes MATRIX CODE		MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives										Requested An: <div>0</div>	Pace Project No Lab I.D.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	SAMPLE ID (A-Z, 0-9 / .-) Sample IDs MUST BE UNIQUE		DRINKING WATER WATER WASTE WATER PRODUCT SOIL/SOLID OIL WIPE AIR OTHER TISSUE	DW WT WW P SL OL WP AR OT TS			COMPOSITE START	COMPOSITE END/GRAB	Unpreserved	H ₂ SO ₄			HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol	Other																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS		
	Craig Petreikis, Alpine Environmental	8/8/12	17:47	Craig Petreikis, Alpine Environmental	8/8/12	17:47	26.8°C	Y/N	Y/N
							(IR)	Y/N	Y/N
								Y/N	Y/N
								Y/N	Y/N

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
PRINT Name of SAMPLER: Paul Van Zandt					
SIGNATURE of SAMPLER: [Signature]					
DATE Signed (MM / DD / YY): 8/3/12					



Analytical Sample Results

Job Number: 12080155

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: ALPINE ENVIRONMENTAL SERVICES, INC
Project: SCHUYLER SERVICE STN FRANKFORT NY 12-13058-A
Client Sample ID: 1- ATRIUM WINDOW CAULK
Lab Sample ID: 12080155-01 (AP23291)

Collection Date: 07/26/2012
Sample Matrix: CAULK
Received Date: 08/08/2012 17:47
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC20F-1354-56	SW-846 8082 (PCB)	08/15/2012 00:23	JKA	NA	NA	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	19424	EPA 3540C	08/13/2012 15:36	JWO	1.10 g	25.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Aroclor 1016	12674-11-2	ND	0.453	1.00	U	GC20F-1354-56
Aroclor 1221	11104-28-2	ND	0.453	1.00	U	GC20F-1354-56
Aroclor 1232	11141-16-5	ND	0.453	1.00	U	GC20F-1354-56
Aroclor 1242	53469-21-9	ND	0.453	1.00	U	GC20F-1354-56
Aroclor 1248	12672-29-6	ND	0.453	1.00	U	GC20F-1354-56
Aroclor 1254	11097-69-1	ND	0.453	1.00	U	GC20F-1354-56
Aroclor 1260	11096-82-5	ND	0.453	1.00	U	GC20F-1354-56
Aroclor 1262	37324-23-5	ND	0.453	1.00	U	GC20F-1354-56
Aroclor 1268	11100-14-4	ND	0.453	1.00	U	GC20F-1354-56
Total PCB Amount > RL	1336-36-3	ND		1.00	U	GC20F-1354-56

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
Tetrachloro-meta-xylene	877-09-8	86.0	60.0-140		GC20F-1354-56
Decachlorobiphenyl	2051-24-3	94.8	60.0-140		GC20F-1354-56

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

<12080155P1>



120801551

Page: _____ of _____

Section A

Required Client Information:

Company: **Alpine Environmental Services, Inc**
Address: 1146 Central Avenue
Albany, New York 12205
Email To: **paulv@alpineenv.com**
Phone: (518)453-0146 Fax: 518-453-0175

Section B

Required Project Information:

Report To: **Paul Van Zandt**
Copy To:
Purchase Order No.:
Project Name: **Schuyler Service Stn Frankfort, NY**
Project Number: **12-13058-A**

Section C

Invoice Information:

Attention: **Craig Petreikis**
Company Name: **Alpine Environmental Services**
Address: **1146 Central Avenue Albany, NY 12205**
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____
SITE LOCATION ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC
☐ OH ☐ SC ☐ WI ☐ OTHER _____

Requested Due Date/TAT: **Standard 5 day**

Section D
Required Client Information

SAMPLE ID
(A-Z, 0-9 / -)

Sample IDs MUST BE UNIQUE

Valid Matrix Codes
MATRIX **CODE**
DRINKING WATER DW
WASTE WATER WT
WASTE WATER WW
PRODUCT P
SOIL/SOLID SL
OIL OL
WIPE WP
AIR AR
OTHER OT
TISSUE TS

COLLECTED

COMPOSITE START COMPOSITE END/GRAB

DATE TIME DATE TIME

SAMPLE TEMP AT COLLECTION

OF CONTAINERS

Preservatives

Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Filtered (Y/N)

Requested An:

Residual Chlorine (Y/N)

Pace Project No. Lab I.D.

AP23291

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION

DATE

TIME

ACCEPTED BY / AFFILIATION

DATE

TIME

SAMPLE CONDITIONS

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: **Paul Van Zandt**

SIGNATURE of SAMPLER: *[Signature]*

DATE Signed (MM / DD / YY):

7/30/12

Temp in °C

Received on

Custody

Sealed Cooler

Samples Intact



Analytical Sample Results

Job Number: 12080152

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: ALPINE ENVIRONMENTAL SERVICES, INC

Project: PORT BYRON SERVICE STN PORT BYRON NY 12-13058

Client Sample ID: 1- ATRIUM WINDOW CAULK

Lab Sample ID: 12080152-01 (AP23288)

Collection Date: 07/26/2012

Sample Matrix: CAULK

Received Date: 08/08/2012 17:47

Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC20F-1354-53	SW-846 8082 (PCB)	08/14/2012 23:45	JKA	NA	NA	Phenomenex, Zebtron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	19424	EPA 3540C	08/13/2012 15:31	JWO	1.19 g	25.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Aroclor 1016	12674-11-2	ND	0.419	1.00	U	GC20F-1354-53
Aroclor 1221	11104-28-2	ND	0.419	1.00	U	GC20F-1354-53
Aroclor 1232	11141-16-5	ND	0.419	1.00	U	GC20F-1354-53
Aroclor 1242	53469-21-9	ND	0.419	1.00	U	GC20F-1354-53
Aroclor 1248	12672-29-6	ND	0.419	1.00	U	GC20F-1354-53
Aroclor 1254	11097-69-1	ND	0.419	1.00	U	GC20F-1354-53
Aroclor 1260	11096-82-5	ND	0.419	1.00	U	GC20F-1354-53
Aroclor 1262	37324-23-5	ND	0.419	1.00	U	GC20F-1354-53
Aroclor 1268	11100-14-4	ND	0.419	1.00	U	GC20F-1354-53
Total PCB Amount > RL	1336-36-3	ND		1.00	U	GC20F-1354-53

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
Tetrachloro-meta-xylene	877-09-8	91.3	60.0-140		GC20F-1354-53
Decachlorobiphenyl	2051-24-3	99.0	60.0-140		GC20F-1354-53

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.



Analytical Sample Results

Job Number: 12080154

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: ALPINE ENVIRONMENTAL SERVICES, INC
Project: DEWITT SERVICE STN DEWITT NY 12-13058-A
Client Sample ID: 1- ATRIUM WINDOW CAULK
Lab Sample ID: 12080154-01 (AP23290)

Collection Date: 07/26/2012
Sample Matrix: CAULK
Received Date: 08/08/2012 17:47
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC20F-1354-59	SW-846 8082 (PCB)	08/15/2012 01:01	JKA	NA	NA	Phenomenex, Zebtron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	19424	EPA 3540C	08/13/2012 15:35	JWO	1.05 g	25.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Aroclor 1016	12674-11-2	ND	0.478	1.00	U	GC20F-1354-59
Aroclor 1221	11104-28-2	ND	0.478	1.00	U	GC20F-1354-59
Aroclor 1232	11141-16-5	ND	0.478	1.00	U	GC20F-1354-59
Aroclor 1242	53469-21-9	ND	0.478	1.00	U	GC20F-1354-59
Aroclor 1248	12672-29-6	ND	0.478	1.00	U	GC20F-1354-59
Aroclor 1254	11097-69-1	ND	0.478	1.00	U	GC20F-1354-59
Aroclor 1260	11096-82-5	ND	0.478	1.00	U	GC20F-1354-59
Aroclor 1262	37324-23-5	ND	0.478	1.00	U	GC20F-1354-59
Aroclor 1268	11100-14-4	ND	0.478	1.00	U	GC20F-1354-59
Total PCB Amount > RL	1336-36-3	ND		1.00	U	GC20F-1354-59

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
Tetrachloro-meta-xylene	877-09-8	70.6	60.0-140		GC20F-1354-59
Decachlorobiphenyl	2051-24-3	99.1	60.0-140		GC20F-1354-59

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

