



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration  
DIVISION OF PURCHASES  
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May 2, 2014

**ADDENDUM NUMBER ONE**  
**RFQ # 7548646**

**TITLE: Hazard Assessments for Admin "A" and Admin "B" buildings**

**Closing Date and Time: 5/9/14 at 10:30am**

**Per the issuance of this ADDENDUM #1 (11 pages, including the cover sheet) the following is noted:**

Attached is pre bid sheet from mandatory pre bid conference held 4/28/14 at 10am.

Attached are sampling results from previous Cistar survey (1998).

As noted at pre bid:

Fire doors should be included in plan.

BCI's will be required.



**BULK SAMPLING ANALYSIS SHEET**  
*Polarized Light Microscopy (PLM)*

Client: RI Dept. of Corrections

Project No.: C981749P

Facility: Administration A

Sampling Tech: Deb A. Pereira

Date Collected: 02/10/98

Analyst Signature: On File

Date Analyzed: 02/18/98

Certified Lab: AAL-075T3

SAMPLE DESIGNATION	DESCRIPTION/ LOCATION	PLM/DS RESULTS
AA-21098-01	4" OD pipe insulation, Basement, Office #2	35% Total Asbestos
AA-21098-02	4" OD pipe joint insulation/ Basement, Office #2	No Asbestos Detected
AA-21098-03	Wall (cement block)/Basement, Office #2	No Asbestos Detected
AA-21098-04	Wall plaster/Basement, stairwell west	No Asbestos Detected
AA-21098-05	Cement plaster on steel beams/Basement, Pump Room	No Asbestos Detected

Bulk samples were analyzed via Polarized Light Microscopy with Dispersion Staining, the accepted method for suspect asbestos-containing materials. The recorded asbestos percentages are based on the analyst's best judgement of asbestos content for each material. Any material containing greater than 1% asbestos must be treated in accordance with all applicable local, state and federal regulations.

# EMSL Analytical, Inc.

10766 Rhode Island Avenue  
Beltsville, Maryland 20705  
Phone 301-937-5700 Fax 301-937-5701



Attn.: Deborah Pereira  
Cistar Associates, Inc  
1240 Pawtucket Avenue  
East Providence, RI 02916

Wednesday, February 18, 1998

Ref Number: MD9850

## POLARIZED LIGHT MICROSCOPY (PLM)

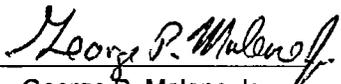
Performed by EPA 600/R-93/116 Method\*

Project: C981749P

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
AA-21098-01		White Fibrous Homogeneous	Teased/Dissolved	35%	Chrysotile		65% Ca Carbonate
AA-21098-02		Grey Fibrous Homogeneous	Teased/Dissolved		None Detected	10% Glass	90% Other
AA-21098-03		White/Grey Non-Fibrous Homogeneous	Teased/Crushed		None Detected		100% Other
AA-21098-04		White/Belge Non-Fibrous Heterogeneous	Teased/Crushed		None Detected		100% Other
AA-21098-05		Rust/Grey/White Non-Fibrous Heterogeneous	Teased/Crushed		None Detected	< 1% Hair	100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

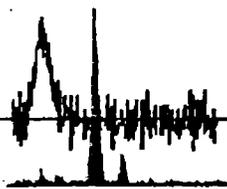
\* NY samples also analyzed by ELAP 198-1 Method

  
George P. Malone Jr.  
Analyst

  
Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The limit of detection for this method is 1%. The above test report relates only to the items tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL of Beltsville.



**LEAD SAMPLE ANALYSIS SHEET**

Client: RI Dept. of Corrections Project No.: C981749P  
Facility: Administration A Sampling Tech: Deborah A. Pereira  
Date Collected: 2/10/98 Analyst Signature: On File  
Date Analyzed: 2/12/98 Certified Lab: AAL 075T3

SAMPLE DESIGNATION	DESCRIPTION/ LOCATION	ANALYTICAL RESULT
AA-21098-01L	Wall paint (white)/Basement, stairwell west	0.0710 % wt
AA-21098-02L	Wall paint (yellow)/Basement	0.0560 % wt

SAMPLES ANALYZED VIA ATOMIC ABSORPTION (EPA METHOD 7420)  
RI REGULATORY "LEAD SAFE" STANDARD IN PAINT IS 0.5%

Attention: Deborah A. Pereira  
Cistar Associates, Inc.  
1240 Pawtucket Avenue  
East Providence, RI 02916

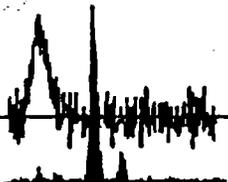
Project #: 98021443  
Date Received: 02/12/98 10:00



Customer Project No. C981749P

The following results are for Lead(Pb) in Chips by Flame (7420)

Lab #	Conc.	Unit	Client Designation
98 0008521	0.0710	% wt	AA-21098-01L
98 0008522	0.0560	% wt	AA-21098-02L



**BULK SAMPLING ANALYSIS SHEET**  
*Polarized Light Microscopy (PLM)*

Client: RI Dept. of Corrections

Project No.: C981749P

Facility: Administration B

Sampling Tech: Deb A. Pereira

Date Collected: 02/10/98

Analyst Signature: On File

Date Analyzed: 02/17/98

Certified Lab: AAL-075T3

SAMPLE DESIGNATION	DESCRIPTION/ LOCATION	PLM/DS RESULTS
AB-21098-01	Ceiling plaster/Basement, Tac team office	No Asbestos Detected
AB-21098-02	Ceiling tile, 2' x 4'/Basement	No Asbestos Detected
AB-21098-03	Pipe insulation/Basement, Storage #1	35% Total Asbestos
AB-21098-04	9" floor tile (red)/Basement, Tele. Comm. Rm. Mastic on 9" red floor tile	7% Total Asbestos No Asbestos Detected
AB-21098-05	Wallboard/Basement, Storage #3	No Asbestos Detected
AB-21098-06	Window glazing compound/1st floor, east hallway	No Asbestos detected

Bulk samples were analyzed via Polarized Light Microscopy with Dispersion Staining, the accepted method for suspect asbestos-containing materials. The recorded asbestos percentages are based on the analyst's best judgement of asbestos content for each material. Any material containing greater than 1% asbestos must be treated in accordance with all applicable local, state and federal regulations.

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Attn.: Deborah Pereira  
Cistar Associates, Inc  
1240 Pawtucket Avenue  
East Providence, RI 02916

Tuesday, February 17, 1998

Ref Number: MD9849

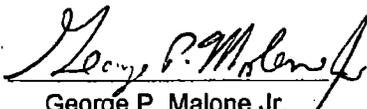
**POLARIZED LIGHT MICROSCOPY (PLM)**  
Performed by EPA 600/R-93/116 Method\*

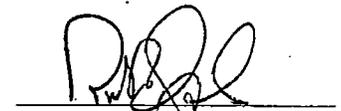
Project: C981749P

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
AB21098-01		Beige/White Fibrous Heterogeneous	Teased/Crushed	None Detected	3% Cellulose 2% Hair	95% Other	
AB21098-02		White/Brown Fibrous Homogeneous	Teased/Dissolved	None Detected	55% Cellulose 15% Glass	25% Perlite 5% Other	
AB21098-03		White Fibrous Homogeneous	Teased/Dissolved	35% Chrysotile		65% Ca Carbonate	
AB21098-04	tile	Red Other Homogeneous	Teased/Dissolved	7% Chrysotile		93% Other	
AB21098-04	mastic	Black Fibrous Homogeneous	Teased/Dissolved	None Detected	3% Cellulose 2% Synthetic	95% Other	
AB21098-05		Beige/Brown Fibrous Homogeneous	Teased/Dissolved	None Detected	10% Cellulose	90% Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

  
George P. Malone Jr.  
Analyst

  
Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The limit of detection for this method is 1%. The above test report relates only to the items tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP, nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.  
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Tuesday, February 17, 1998

Ref Number: MD9849

## POLARIZED LIGHT MICROSCOPY (PLM)

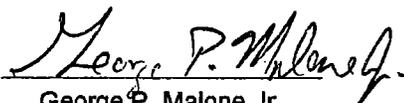
Performed by EPA 600/R-93/116 Method\*

Project: C981749P

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
AB21098-06		Cream Fibrous Homogeneous	Teased/Dissolved	None Detected	2% Cellulose	98% Other	

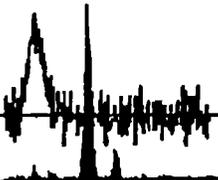
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**LEAD SAMPLE ANALYSIS SHEET**

Client: RI Dept. of Corrections Project No.: C981749P  
Facility: Administration B Sampling Tech: Deborah A. Pereira  
Date Collected: 2/10/98 Analyst Signature: On File  
Date Analyzed: 2/12/98 Certified Lab: AAL 075T3

SAMPLE DESIGNATION	DESCRIPTION/ LOCATION	ANALYTICAL RESULT
AB21098-01L	Door & wall paint (tan)/Basement	0.363% wt.
AB21098-02L	Window trim paint (white)/1st floor, east hallway	0.742% wt.
AB21098-03L	Window trim paint (white)/Exterior	7.23 % wt.

SAMPLES ANALYZED VIA ATOMIC ABSORPTION (EPA METHOD 7420)  
RI REGULATORY "LEAD SAFE" STANDARD IN PAINT IS 0.5%

Attention: Deborah A. Pereira  
Cistar Associates, Inc.  
1240 Pawtucket Avenue  
East Providence, RI 02916

Project #: 98021445  
Date Received: 02/12/98 10:00

EMSL

Customer Project No. C981749P

The following results are for Lead(Pb) in Chips by Flame (7420)

Lab #	Conc.	Unit	Client Designation
98 0008527	0.363	% wt	AB-21098-01L
98 0008528	0.742	% wt	AB-21098-02L
98 0008529	7.23	% wt	AB-21098-03L

