

AECC ASBESTOS REPORT

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LIMITED HAZARDOUS MATERIAL PRE-RENOVATION SURVEY REPORT

Maintenance Garage - Roof Replacement Project
Rome VA Medical Center
125 Brookley Road
Rome, New York 13441

Prepared for:

RJR Engineering, P.C.
P.O. Box 344
23 Mechanic Street
Springville, New York 14141

Prepared by:

Asbestos & Environmental Consulting Corporation (AECC)
6308 Fly Road
East Syracuse, New York 13057



May 31, 2014

Mr. William Potts
 RJR Engineering, P.C.
 P.O. Box 344
 23 Mechanic Street
 Springville, New York 14141

**RE: Limited Hazardous Material Pre-Renovation Survey Report
 Rome VA Medical Center – 125 Brookley Road, Rome, New York
 Maintenance Garage – Roof Replacement Project
 AECC Project Number: 14-141**

Dear Mr. Potts:

The Asbestos & Environmental Consulting Corporation (AECC), performed a limited hazardous material pre-renovation survey at the Rome VA Medical Center, located at 125 Brookley Road, in Rome, New York. The survey was limited to two (2) sections on the Maintenance Garage, as directed by the Client. The asbestos bulk samples were collected by Mr. Nick Coulombe, a New York State Department of Labor (NYS DOL) asbestos-certified Building Inspector. Post collection, the samples were labeled and sent to AmeriSci New York for laboratory analysis. The following building materials were collected and analyzed:

Table 1 – Bulk Sampling / Asbestos Analysis Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT
FIELD-001A,B	Felt Paper on ISO Board (Gray)	Northern Roof – Over Garage	NAD
RCEM-002A,B	Roofing Cement (Black)	Northern Roof – Over Garage	NAD
RCLK-003A,B	Roof Coping Seam Caulk (Maroon)	Northern Roof – Over Garage	NAD
RCLK-004A,B	Roof Coping Seam Caulk (Black)	Southern Roof – Over Garage	NAD
FIELD-005A,B	Built-Up Roofing (Black)	Southern Roof – Over Garage	NAD
CANT-006A,B	Roofing Cant (Tan)	Southern Roof – Over Garage	NAD
FLASH-007A,B	Roof Flashings (Black)	Southern Roof – Over Garage	TRACE
SCOAT-008A,B	Roof Coating (Silver)	Southern Roof – Over Garage	9.9% Chrysotile

Mr. William Potts
 RJR Engineering, P.C.
Limited Hazardous Material Pre-Renovation Survey Report
Rome VA Medical Center – 125 Brookley Road, Rome, New York
Maintenance Garage – Roof Replacement Project

Table 1 – Bulk Sampling / Asbestos Analysis Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT
RCEM-009A,B	Roofing Cement (Black/Gray)	Southern Roof – Over Garage	9.0% Chrysotile

Table Notes:

NAD = No Asbestos Detected

TRACE = <1.0% Asbestos

The following asbestos-containing materials (ACMs) were identified during this survey:

Table 2 – Approximate Quantity of ACMs

BUILDING MATERIAL	MATERIAL LOCATION	ESTIMATED QUANTITY	MATERIAL CONDITION
Silver Roof Coating (SCOAT-008)	Southern Roof – Over Garage	30 SF	NF, Intact
Black/Gray Roofing Cement (RCEM-009)	Southern Roof – Over Garage	12 SF	NF, Intact

Table Notes:

SF = Square Feet

NF = Non-Friable

Asbestos Bulk Sample Summary – By regulatory definition, a building material must be greater than one percent (1%) asbestos to be considered an asbestos-containing material (ACM). During this sampling event, the silver roof coating and black / gray roofing cement were determined to be ACMs by laboratory analysis. According to State and Federal laws, ACMs and presumed asbestos-containing materials (PACMs) must be handled and disposed of by a licensed abatement contractor prior to any renovation or demolition-related activities. The laboratory analysis results have been included in Attachment B of this report.

OSHA Compliance – It should be noted that the Occupational Safety & Health Administration (OSHA) Asbestos Standard (29 CFR 1926.1101) has a definition for both "asbestos" and "asbestos-containing material." Under OSHA Asbestos Standard, the definition of asbestos covers all materials containing any concentration of detected asbestos, including those with concentrations less than or equal to one percent asbestos (i.e. the black roof flashings tested during this survey). Although work operations conducted in areas where a material contains less than or equal to one percent asbestos is an "unclassified" operation, the employer still must follow the requirements of 29 CFR 1926.1101(g)(1) [except (g)(1)(i)], (g)(2) and (g)(3) that describe engineering and work practice controls operations to prevent unnecessary asbestos exposures to their employees (worker protection regulations).

Transmittal of Building / Structure Asbestos Survey Information – As required by New York State Industrial Code Rule 56, copies of this report shall be immediately transmitted by the building / structure owner, as follows:

Mr. William Potts
 RJR Engineering, P.C.
Limited Hazardous Material Pre-Renovation Survey Report
Rome VA Medical Center – 125 Brookley Road, Rome, New York
Maintenance Garage – Roof Replacement Project

1. One (1) copy of the completed asbestos survey shall be sent by the owner, or their agent, to the local entity charged with issuing a permit for such demolition, renovation, remodeling, or repair work under state or local laws.
2. One (1) copy of completed asbestos survey shall be kept on the construction (demolition) site with the asbestos notification and variance, if required, throughout the duration of the asbestos project and any associated demolition, renovation, remodeling, or repair project.

CAULK SAMPLING FOR PCBs

AECC collected representative samples of caulk applications and submitted them to Schneider Laboratories Global, Inc. for polychlorinated biphenyls (PCB) analysis. The following table summarizes the results:

Table 3 – PCB Bulk Sample Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION	PCB CONTENT
RCLK-003P	Roof Coping Seam Caulk (Maroon)	Northern Roof – Over Garage	BRL
RCLK-004P	Roof Coping Seam Caulk (Black)	Southern Roof – Over Garage	BRL

Table Notes:

BRL = Below Reporting Limit

PCB Bulk Sample Summary – By regulatory definition, a PCB-containing bulk material is defined as any building material containing at least 50 parts per million (ppm) of PCBs. The caulk samples collected during this sampling event were not PCB-containing bulk materials, as determined by laboratory analysis. The PCB laboratory results have been included in Attachment C.

PAINT CHIP SAMPLING / LEAD ANALYSIS

AECC collected representative paint chip samples to determine the presence of lead-based paint (LBP) in the proposed areas of renovation work. The following table and summary explain the results of the survey:

Table 4 – Paint Chip Sampling / Lead Analysis Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION	LEAD CONTENT*
PAINT-001	Metal Coping Paint (Maroon)	Northern Roof - Coping	0.0114%
PAINT-002	Metal Coping Paint (Gray)	Southern Roof - Coping	0.00512%

Table Notes:

* = Percentage of Lead by Weight

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Rome VA Medical Center – 125 Brookley Road, Rome, New York
Maintenance Garage – Roof Replacement Project

Lead Paint Chip Summary – By regulatory definition, lead-based paint (LBP) is defined as any paint containing a minimum of 0.5% lead by weight. The paint applications tested during this sampling event are not LBP, as determined by laboratory analysis. However, due to the presence of detectable amounts of lead in the both paint applications, OSHA regulations (worker protection regulations) and / or NYSDEC regulations (TCLP sampling, proper transport and disposal of LCM) shall be applicable. The laboratory results of the paint chip sampling have been included in Attachment D.

Report Note – In the event that other building materials (materials not specifically identified in this report) are identified in the building, these materials shall be presumed to be hazardous (for asbestos, PCBs, and / or lead) until examined by an appropriately trained / certified individual and / or laboratory analysis proves otherwise.

If you have any questions pertaining to this report, please contact our office at (315) 432-9400. We thank you for the opportunity to work with you on this project.

Sincerely,
Asbestos & Environmental Consulting Corporation



Bryan Bowers
President / Owner

Attachment A: AECC Company License & Personnel Certifications
Attachment B: Asbestos Bulk Sample Laboratory Results
Attachment C: PCB Bulk Sample Laboratory Results
Attachment D: Lead Paint Chip Sample Laboratory Results
Attachment E: Figure 1

ATTACHMENT A
AECC COMPANY LICENSE AND PERSONNEL CERTIFICATIONS

New York State - Department of Labor

Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

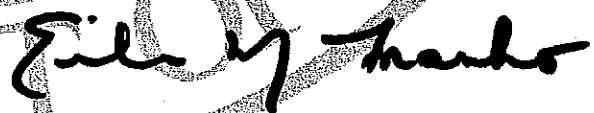
Asbestos & Environmental Consulting Corporation
6308 Fly Road
E. Syracuse, NY 13057

FILE NUMBER: 09-42909
LICENSE NUMBER: 42909
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 02/12/2014
EXPIRATION DATE: 02/28/2015

Duly Authorized Representative - Bryan Bowers

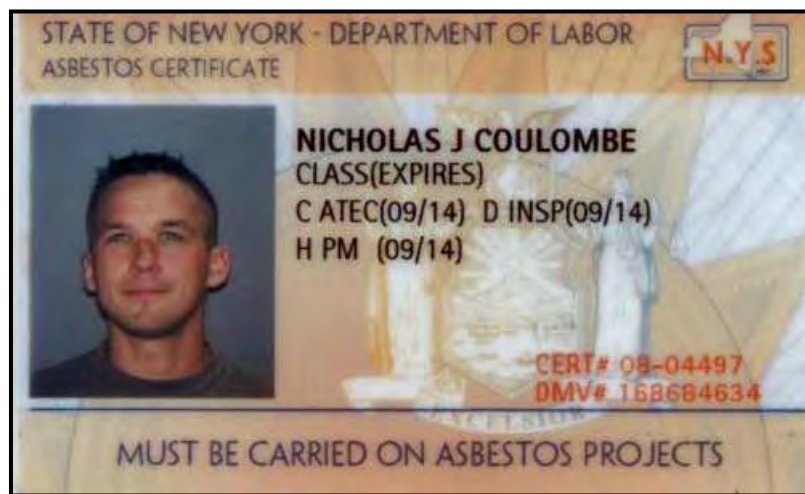
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with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

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



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

ASBESTOS CERTIFICATION



The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A – Asbestos Handler

B – Allied Trades

C – Air sampling Technician

D – Asbestos Inspector

E – Management Planner

F – Operations & Maintenance

G – Asbestos Supervisor

H – Asbestos Project Monitor

I – Asbestos Project Designer

ATTACHMENT B
ASBESTOS BULK SAMPLE LABORATORY RESULTS

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

14-141; RJR Engineering, P.C.; Rome VA Medical Center, 125 Brookley Road, Rome, New York 13441

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	FIELD-001A	001	0.165	81.8	6.1	12.1	NAD	NAD
	Location: Northern Roof - Over Garage - Felt Paper On ISO Board (Gray)							
02	FIELD-001B	001	0.188	84.6	11.2	4.3	NAD	NAD
	Location: Northern Roof - Over Garage - Felt Paper On ISO Board (Gray)							
03	RCEM-002A	002	0.332	74.7	8.4	16.9	NAD	NAD
	Location: Northern Roof - Over Garage - Roofing Cement (Black)							
04	RCEM-002B	002	0.295	74.9	6.4	18.6	NAD	NAD
	Location: Northern Roof - Over Garage - Roofing Cement (Black)							
05	RCLK-003A	003	0.335	66.3	22.7	11.0	NAD	NAD
	Location: Northern Roof - Over Garage - Roof Copping Seam Caulk (Maroon)							
06	RCLK-003B	003	0.189	60.3	24.9	14.8	NAD	NAD
	Location: Northern Roof - Over Garage - Roof Copping Seam Caulk (Maroon)							
07	RCLK-004A	004	0.351	38.7	17.9	43.3	NAD	NAD
	Location: Southern Roof - Over Garage - Roof Copping Seam Caulk (Black)							
08	RCLK-004B	004	0.270	40.7	16.7	42.6	NAD	NAD
	Location: Southern Roof - Over Garage - Roof Copping Seam Caulk (Black)							
09	FIELD-005A	005	0.249	85.5	7.6	6.8	NAD	NAD
	Location: Southern Roof - Over Garage - Built Up Roofing (Black)							
10	FIELD-005B	005	0.329	83.9	9.1	7.0	NAD	NAD
	Location: Southern Roof - Over Garage - Built Up Roofing (Black)							
11	CANT-006A	006	---	---	---	---	NAD	NA
	Location: Southern Roof - Over Garage - Roofing Cant (Tan)							
12	CANT-006B	006	---	---	---	---	NAD	NA
	Location: Southern Roof - Over Garage - Roofing Cant (Tan)							
13	FLASH-007A	007	0.289	53.6	14.5	31.8	NAD	NAD
	Location: Southern Roof - Over Garage - Roof Flashing (Black)							
14	FLASH-007B	007	0.517	72.0	6.8	21.2	NAD	Chrysotile Trace
	Location: Southern Roof - Over Garage - Roof Flashing (Black)							
15	SCOAT-008A	008	0.262	27.1	43.1	19.9	Chrysotile 9.9	NA
	Location: Southern Roof - Over Garage - Roof Coating (Silver) "Physically Inseparable Layers In Sample - Sample Compositied For Analysis"							
16	SCOAT-008B	008	0.208	64.9	7.7	27.4	NA/PS	NA
	Location: Southern Roof - Over Garage - Roof Coating (Silver) "Physically Inseparable Layers In Sample - Sample Compositied For Analysis"							

See Reporting notes on last page

Client Name: Asbestos & Environmental Consulting Corp.

**Table I
Summary of Bulk Asbestos Analysis Results**

14-141; RJR Engineering, P.C.; Rome VA Medical Center, 125 Brookley Road, Rome, New York 13441

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	RCEM-009A	009	0.394	46.2	35.8	9.0	Chrysotile 9.0	NA
Location: Southern Roof - Over Garage - Roofing Cement (Black /Gray)								
18	RCEM-009B	009	0.475	45.5	36.8	17.7	NA/PS	NA
Location: Southern Roof - Over Garage - Roofing Cement (Black /Gray)								

Analyzed by: Paul J. Mucha ; Date Analyzed 5/24/2014

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Reviewed By: 



AmeriSci New York

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

PLM Bulk Asbestos Report

Asbestos & Environmental Consulting C **Date Received** 05/20/14 **AmeriSci Job #** 214054010
Attn: Bryan Bowers **Date Examined** 05/23/14 **P.O. #**
6308 Fly Road **ELAP #** 11480 **Page** 1 of 4
East Syracuse, NY 13057 **RE:** 14-141; RJR Engineering, P.C.; Rome VA Medical Center,
125 Brookley Road, Rome, New York 13441

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FIELD-001A 001	214054010-01 Location: Northern Roof - Over Garage - Felt Paper On ISO Board (Gray)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 12.1 %			
FIELD-001B 001	214054010-02 Location: Northern Roof - Over Garage - Felt Paper On ISO Board (Gray)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 4.3 %			
RCEM-002A 002	214054010-03 Location: Northern Roof - Over Garage - Roofing Cement (Black)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 16.9 %			
RCEM-002B 002	214054010-04 Location: Northern Roof - Over Garage - Roofing Cement (Black)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 18.6 %			
RCLK-003A 003	214054010-05 Location: Northern Roof - Over Garage - Roof Copping Seam Caulk (Maroon)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Dark Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 11 %			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report14-141; RJR Engineering, P.C.; Rome VA Medical Center, 125
Brookley Road, Rome, New York 13441

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
RCLK-003B 003	214054010-06 Location: Northern Roof - Over Garage - Roof Copping Seam Caulk (Maroon)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Dark Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 14.8 %			
RCLK-004A 004	214054010-07 Location: Southern Roof - Over Garage - Roof Copping Seam Caulk (Black)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 43.3 %			
RCLK-004B 004	214054010-08 Location: Southern Roof - Over Garage - Roof Copping Seam Caulk (Black)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 42.6 %			
FIELD-005A 005	214054010-09 Location: Southern Roof - Over Garage - Built Up Roofing (Black)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 6.8 %			
FIELD-005B 005	214054010-10 Location: Southern Roof - Over Garage - Built Up Roofing (Black)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 7 %			
CANT-006A 006	214054010-11 Location: Southern Roof - Over Garage - Roofing Cant (Tan)	No	NAD (by NYS ELAP 198.1) by Karol H. Lu on 05/23/14
Analyst Description: Tan/Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass Trace, Non-fibrous 100 %			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report14-141; RJR Engineering, P.C.; Rome VA Medical Center, 125
Brookley Road, Rome, New York 13441

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CANT-006B 006	214054010-12 Location: Southern Roof - Over Garage - Roofing Cant (Tan)	No	NAD (by NYS ELAP 198.1) by Karol H. Lu on 05/23/14
Analyst Description: Tan/Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass Trace, Non-fibrous 100 %			
FLASH-007A 007	214054010-13 Location: Southern Roof - Over Garage - Roof Flashing (Black)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Silver/Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 31.8 %			
FLASH-007B 007	214054010-14 Location: Southern Roof - Over Garage - Roof Flashing (Black)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Silver/Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 21.3 %			
SCOAT-008A 008	214054010-15 Location: Southern Roof - Over Garage - Roof Coating (Silver) "Physically Inseparable Layers In Sample - Sample Compositated For Analysis"	Yes	9.9 % (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Silver/Black, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 9.9 %			
Other Material: Non-fibrous 19.9 %			
SCOAT-008B 008	214054010-16 Location: Southern Roof - Over Garage - Roof Coating (Silver) "Physically Inseparable Layers In Sample - Sample Compositated For Analysis"		NA/PS
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
RCEM-009A 009	214054010-17 Location: Southern Roof - Over Garage - Roofing Cement (Black /Gray)	Yes	9 % (by NYS ELAP 198.6) by Karol H. Lu on 05/23/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 9.0 %			
Other Material: Non-fibrous 9 %			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

14-141; RJR Engineering, P.C.; Rome VA Medical Center, 125
Brookley Road, Rome, New York 13441

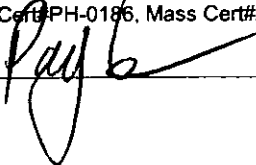
Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
RCEM-009B 009	214054010-18		NA/PS
Location: Southern Roof - Over Garage - Roofing Cement (Black /Gray)			

Analyst Description: Bulk Material
Asbestos Types:
Other Material:

Reporting Notes:

Analyzed by: Karol H. Lu 

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0196, Mass Cert#AA000054.

Reviewed By:  _____ END OF REPORT _____



214054010

Asbestos Bulk Sample Chain of Custody

Project No. 14-141
 Client RJR Engineering, P.C.
 Address Rome VA Medical Center
 125 Brookley Road
 Rome, New York 13441

AECC Contact: Bryan Bowers
 Office Phone: 315-432-9400
 Office Fax: 315-432-9405
 E-mail: labdata@aecgroup.com

Sample ID	Location	Description	Report Results As
FIELD-001A,B	Northern Roof – Over Garage	Felt paper on ISO Board (Gray)	% Asbestos
RCEM-002A,B	Northern Roof – Over Garage	Roofing Cement (Black)	% Asbestos
RCLK-003A,B	Northern Roof – Over Garage	Roof Copping Seam Caulk (Maroon)	% Asbestos
RCLK-004A,B	Southern Roof – Over Garage	Roof Copping Seam Caulk (Black)	% Asbestos
FIELD-005A,B	Southern Roof – Over Garage	Built Up Roofing (Black)	% Asbestos
CANT-006A,B	Southern Roof – Over Garage	Roofing Cant (Tan)	% Asbestos
FLASH-007A,B	Southern Roof – Over Garage	Roof Flashing (Black)	% Asbestos
SCOAT-008A,B	Southern Roof – Over Garage	Roof Coating (Silver)	% Asbestos
RCEM-009A,B	Southern Roof – Over Garage	Roofing Cement (Black/Gray)	% Asbestos
			% Asbestos
			% Asbestos
			% Asbestos
			% Asbestos
			% Asbestos
			% Asbestos
			% Asbestos
			% Asbestos

- Analyzing Sequence:
- 1 - Separate layers/mastics for individual analysis, if applicable.
 - 2 - Determine method of analysis for PLM (198.1 or 198.6).
 - 3 - If the PLM NOB result is equal to or greater than 1% asbestos, testing of material is complete.
If the PLM NOB result is less than 1% asbestos, please analyze utilizing TEM.
 - 4 - If submitted in series (A, B, C), please stop at first positive.
 - 5 - Report results as % Asbestos via e-mail.

Sample Turnaround Time: 5 DAY Verbal To: _____ Phone: _____

Sampled By: <u>Nicholas C. [Signature]</u>	Date: <u>5/19/14</u>
Shipped By: _____	Date: _____
Received By Lab: <u>[Signature]</u>	Date: <u>5/20/14 1252</u>
Results e-mailed By: _____	Date: _____

ATTACHMENT C
PCB BULK SAMPLE LABORATORY RESULTS



Customer: Asbestos & Environmental Consulting Corp. (4307)
Address: 6308 Fly Road
East Syracuse, NY 13057

Order #:	106584
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Matrix Bulk
Received 05/20/14
Reported 05/27/14

Collector Nicholas
PO Number:

Attn:
Project: 125 Brookley Rd
Location: Rome, NY 13441
Number: 14-141

Sample ID	Cust. Sample ID	Location	Result	RL	Units	Analysis Date	Analyst
Parameter		Method					
106584-001	RCLK-003P	Northern Roof Over Garage					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	< 481	481	µg/Kg	05/27/14	BRW
Aroclor - 1221		SW846 8082A	< 481	481	µg/Kg	05/27/14	BRW
Aroclor - 1232		SW846 8082A	< 481	481	µg/Kg	05/27/14	BRW
Aroclor - 1242		SW846 8082A	< 481	481	µg/Kg	05/27/14	BRW
Aroclor - 1248		SW846 8082A	< 481	481	µg/Kg	05/27/14	BRW
Aroclor - 1254		SW846 8082A	< 481	481	µg/Kg	05/27/14	BRW
Aroclor - 1260		SW846 8082A	< 481	481	µg/Kg	05/27/14	BRW
Aroclor - 1262		SW846 8082A	< 481	481	µg/Kg	05/27/14	BRW
Aroclor - 1268		SW846 8082A	< 481	481	µg/Kg	05/27/14	BRW
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		MI					
106584-002	RCLK-004P	Southern Roof Over Garage					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	< 441	441	µg/Kg	05/27/14	BRW
Aroclor - 1221		SW846 8082A	< 441	441	µg/Kg	05/27/14	BRW
Aroclor - 1232		SW846 8082A	< 441	441	µg/Kg	05/27/14	BRW
Aroclor - 1242		SW846 8082A	< 441	441	µg/Kg	05/27/14	BRW
Aroclor - 1248		SW846 8082A	< 441	441	µg/Kg	05/27/14	BRW
Aroclor - 1254		SW846 8082A	< 441	441	µg/Kg	05/27/14	BRW
Aroclor - 1260		SW846 8082A	< 441	441	µg/Kg	05/27/14	BRW
Aroclor - 1262		SW846 8082A	< 441	441	µg/Kg	05/27/14	BRW
Aroclor - 1268		SW846 8082A	< 441	441	µg/Kg	05/27/14	BRW
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		MI					

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The analysis data reported relates only to the samples as submitted.



Customer: Asbestos & Environmental Consulting Corp. (4307)
Address: 6308 Fly Road
East Syracuse, NY 13057

Order #: 106584

Matrix: Bulk
Received: 05/20/14
Reported: 05/27/14

Attn:
Project: 125 Brookley Rd
Location: Rome, NY 13441
Number: 14-141

Collector: Nicholas
PO Number:

Sample ID	Cust. Sample ID	Location	Result	RL	Units	Analysis Date	Analyst
Parameter		Method					
106584-05/27/14 04:04 PM							

Andrew P. Sulak
Reviewed By: Andrew Sulak
Organics Supervisor

Certifications

Parameter	Method	Matrix	CT	NJ	NY	VA
Aroclor - 1016	SW846 8082A	Bulk	X	X	X	X
Aroclor - 1221	SW846 8082A	Bulk	X	X	X	X
Aroclor - 1232	SW846 8082A	Bulk	X	X	X	X
Aroclor - 1242	SW846 8082A	Bulk	X	X	X	X
Aroclor - 1248	SW846 8082A	Bulk	X	X	X	X
Aroclor - 1254	SW846 8082A	Bulk	X	X	X	X
Aroclor - 1260	SW846 8082A	Bulk	X	X	X	X
Aroclor - 1262	SW846 8082A	Bulk				X
Aroclor - 1268	SW846 8082A	Bulk				X

Key

State	Regulatory Agency - Lab ID	Certificate Number
CT	CT DPH	PH-0118
NJ	NJDEP	NLC13001
NY	NYELAP	50618
VA	Virginia DCLS/DEQ - 460135	2864

'X' indicates that the analyte is accredited.
If your state is not listed above, call laboratory for accreditation/certification information.

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The analysis data reported relates only to the samples as submitted.

ATTACHMENT D

LEAD PAINT CHIP SAMPLE LABORATORY RESULTS



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos & Environmental Consulting Corp. (4307)
Address: 6308 Fly Road
East Syracuse, NY 13057

Order #:	106585
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Matrix Paint
Received 05/20/14
Analyzed 05/20/14
Reported 05/21/14

Attn:
Project: Rome VA Medical Center
Location: 125 Brookley Rd
Number:

PO Number:

Sample ID	Cust. Sample ID	Location	Sample Date	Weight			
Parameter		Method		Total µg	Conc. % by Wt.	RL	Conc.
106585-001	Paint-001	Northern Roof Coping	05/12/14	120 mg			
Lead		EPA 7000B		13.7 µg	0.0114 %	83.3 mg/kg	114 mg/kg
<i>Sample weight below method guidelines.</i>							
106585-002	Paint-002	Northern Roof Coping	05/12/14	198 mg			
Lead		EPA 7000B		10.1 µg	0.00512 %	50.5 mg/kg	51.2 mg/kg
<i>Sample weight below method guidelines.</i>							

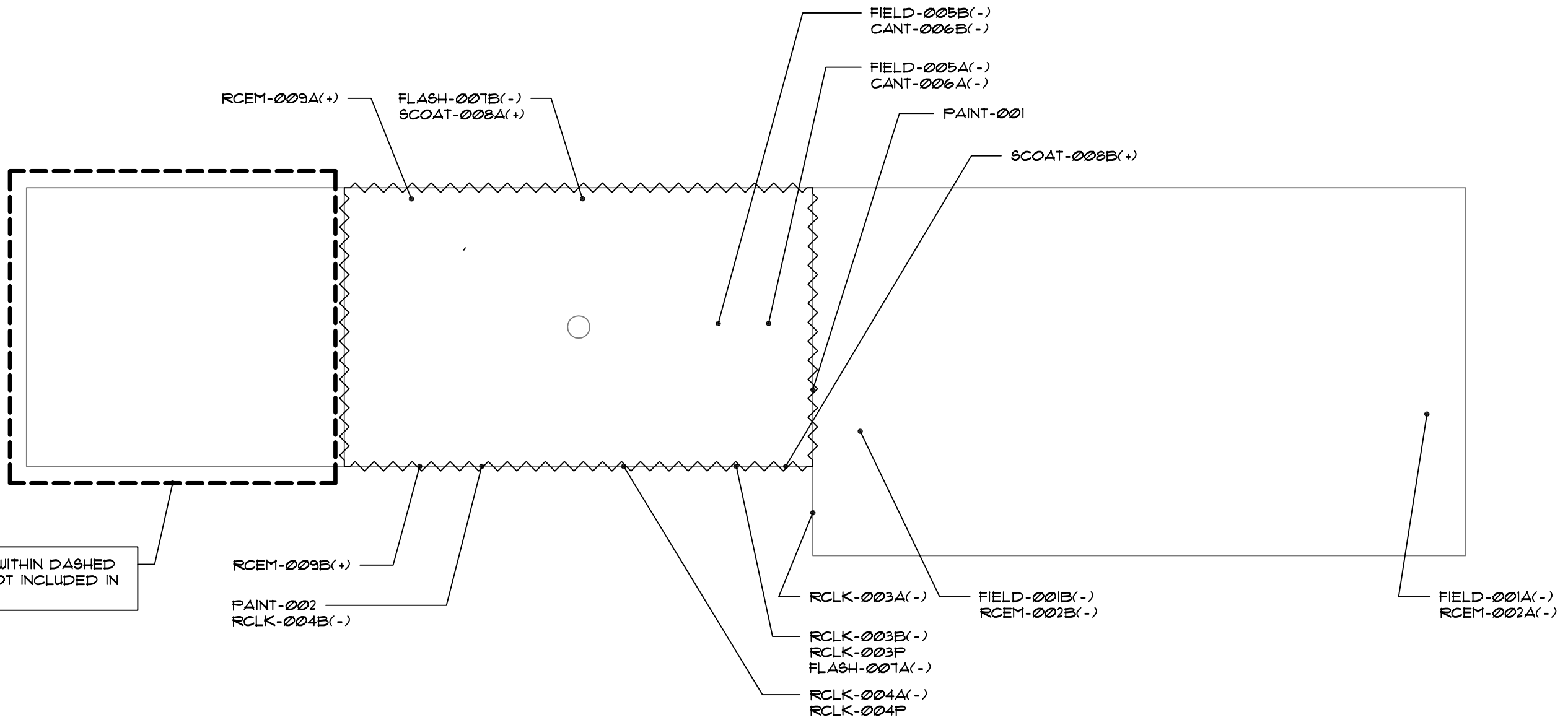
Analyst: IH
106585-05/21/14 02:44 PM

Abisola O Kasali
Reviewed By: **Abisola Kasali**
Metals Supervisor

Minimum total reporting limit: 10.0 µg. Lead Based Paint contains 0.5% lead by weight per Federal statute. The OSHA Lead in Construction Standard, 29 CFR 1926.62, is invoked if any lead is present in the sample. All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and Reporting Limit (RL) based on weights provided by client. Values are reported to three significant figures. PPM = mg/kg | PPB = ug/kg. The analysis data reported relates only to the samples as submitted.

ATTACHMENT E


FIGURE 1



NOTE: AREA WITHIN DASHED BOUNDARY NOT INCLUDED IN SURVEY

LEGEND:
 ASBESTOS-CONTAINING SILVER ROOF COATING AND/OR ROOFING CEMENT

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 Asbestos & Environmental Consulting Corporation 6308 Fly Road East Syracuse, NY 13057	PROJECT NO. 14-141	Rome VAMC Maintenance Garage 125 Brookley Road Rome, New York 13441 Roof Plan	FIGURE 1
	DRAWN: MAY 2014		
	DRAWN BY: CDT	Limited Hazardous Material Pre-Renovation Survey	
	CHECKED BY: BB		
FILE NAME:			