



SIERRA ENVIRONMENTAL GROUP, INC.

July 6, 2021

Mr. Devin Huff
Maintenance Supervisor
Ross Local Schools
3371 Hamilton-Cleves Road
Hamilton, Ohio 45013
(513) 633-4833

**RE: Summary of Clearance Inspection and Clearance Air Monitoring
Ross Local Schools Administration Building – Room 112
3371 Hamilton-Cleves Road
Hamilton, Ohio 45013
Sierra Project Number: Ross.007**

Dear Mr. Huff:

On June 30, 2021, Mr. Mr. Chris Fath (Ohio Environmental Protection Agency Certified Asbestos Hazard Evaluation Specialist #ES543923) of Sierra Environmental Group, Inc., (Sierra) performed clearance inspections and final clearance air monitoring services relating to the clean-up of specified asbestos-containing wall plaster from Room 112 at the above referenced location. Environmental Demolition Group, LLC (EDG) was selected by the owner to perform the asbestos clean-up activities.

Before clearance air samples were collected, Sierra's on-site representative performed a comprehensive visual inspection to determine if all specified asbestos-containing material had been satisfactorily decontaminated so as to be free of any visible dust. After it was determined that this material was cleaned-up and the work area decontaminated, clearance air samples were collected.

Five clearance samples were collected from the regulated work area where the work was performed and analyzed in accordance with the NIOSH 7400 method by Phase Contrast Microscopy (PCM). The results of Rooms 112 air samples were all within the 0.01 fibers/cc of air level required for clearance by this method. Sierra notified Ross Local Schools and EDG that this work area passed air clearance and that the regulated area is clear for re-occupancy.

Enclosed are the following Sierra documents: 1) Air Sampling Record; 2) Pre-Clearance Visual Inspection form; 3) Laboratory Report and 4) Inspector's Certification.

Sierra appreciates this opportunity to provide Ross Local Schools with asbestos management services. If you have any questions about this report, or if Sierra can be of additional services, please call us at (513) 542-5323.

Sincerely

SIERRA ENVIRONMENTAL GROUP, INC.

Todd Taylor, #ES32139
President

SIERRA ENVIRONMENTAL GROUP, INC. DAILY AIR SAMPLING RECORD

(Please Print Neatly)

Client: Ross Local Schools	Project Contact: Devin Huff	Location: Ross Local Schools Administration Building, 3371 Hamilton-Cleves Road, Hamilton, Ohio 45013	Sierra Representative: Chris Fath								
Project #: Ross.007	TEM Filter: _____										
Date: 6/30/2021	Means of Pump Calibration: TSI 4199	Microscope Field Area: _____ sq mm other _____ sq mm	PC Filter: _____								
		PCM Filter: _____	MCE _____								
		0.8µm 25mm Mft. _____	<0.45µm 25mm Mft. _____								
		0.8µm 37 mm Lot# _____	<0.45µm 37mm Lot# _____								
Sample #	Type	Sample Description	Activity	Time (24 Hour Clock)			Flow Rate (L/Min)		Air Volume (Liters)	# Fibers Per # Fields Minus Ave. Blank Count	Fibers/cc
Pump #		Location		Start	Stop	Total Minutes	Start	Stop	Average		
1	FB	Field Blank	***	***	***	***	***	***	***	NA	
2	FB	Field Blank	***	***	***	***	***	***	***	NA	
3	IWA	Room 112, Wall B	Clearance	1:15	3:25	130	9:71	9:76	9:74	1266	1.5/100
4	IWA	Room 112, Wall A	Clearance	1:16	3:27	131	9:83	9:86	9:85	1290	2/100
5	IWA	Room 112, Wall A	Clearance	1:16	3:27	131	9:68	9:73	9:71	1272	2/100
6	IWA	Room 112, Wall C	Clearance	1:17	3:29	132	9:88	9:93	9:91	1308	0/100
7	IWA	Room 112, Wall C	Clearance	1:18	3:29	131	9:64	9:73	9:69	1269	2/100
Blind Recount											
Collected by: Chris Fath	Date: 6/30/2021			Relinquished by:			Date: _____		Time: _____		
Received by:	Date: _____			Analyzed by: EHS Labs			Date: 7/1/2021		Time: _____		

Please use reverse side of form for sampling location diagram.

KEY TO ABBREVIATIONS:
SAMPLE TYPE: P = personal; IWA = inside work area; OWA = outside work area; BG = background;
 HEX = hepa exhaust; CL = clearance.

**SIERRA ENVIRONMENTAL GROUP, INC.
PRE-CLEARANCE VISUAL INSPECTION**

(Please Print Neatly)

Client: Ross Local Schools	Project Contact: Devin Huff	Location: 3371 Hamilton Cleves Road, Hamilton, Ohio 45013	Sierra Representative: <i>Chris Feth</i>
Project #: Ross.007	Time: <i>1:00 PM</i>	Contractor Foreman (Name and Company): <i>Victor Doney EDG</i>	Work Area: <i>Room 112</i>
Date: <i>6-30-21</i>			

Inspection: First Inspection Reinspection

Contractor Certification of Visual Inspection

In accordance with the asbestos abatement workplan/specifications, the Contractor hereby certifies that he has visually inspected the Work Area (all surfaces, including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.), and has found no dust and/or debris.

Contractor's Foreman or Representative: *Victor Doney*

(Print Name)

[Signature]
(Signature)

Sierra Representative's Certification of Visual Inspection

1. No visible debris on walls and floors.
2. No visible debris between deck and beams.
3. No visible debris behind perimeter columns.
4. No visible debris on top of ducts.
5. No visible debris on hangers, rods, lights.
6. No visible debris on surfaces covered by poly.
7. No visible debris on pipes.
8. All bags of waste removed from work area.
9. All equipment clean, including underside of negative air units.
10. Negative pressure differential ≥ 0.02 inches of water.
11. Airless spray equipment used for encapsulation.
12. The area suitable for encapsulation.

Proceed with encapsulation: Yes No

Comments: *EDG Cleaned and Encapped the Parts that needed it. No Visible Debris in Classroom 112.*

Ceiling Light Fall, Then It was Cleaned and Encapped By EDG.

Sierra Representative: *Christopher Feth*

(Print Name)

[Signature]
(Signature)



EHS
Laboratories

Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 21-07-00038

Received Date: 07/01/2021

Analyzed Date: 07/01/2021

Reported Date: 07/01/2021

Client: Sierra Environment Group Inc.
1041 Straight Street
Cincinnati, OH 45214

Project/Test Address: Ross.007; 3371 Hamilton Cleves Rd.; Hamilton, OH

Client Number:
36-6195

Fax Number:
513-542-6653

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
21-07-00038-001	1	0.000	0.0 / 100	<7.6	---	
21-07-00038-002	2	0.000	0.0 / 100	<7.6	---	
21-07-00038-003	3	1270	1.5 / 100	<7.6	<0.005	
21-07-00038-004	4	1290	2.0 / 100	<7.6	<0.005	
21-07-00038-005	5	1270	2.0 / 100	<7.6	<0.005	
21-07-00038-006	6	1310	0.0 / 100	<7.6	<0.005	
21-07-00038-007	7	1260	2.0 / 100	<7.6	<0.005	

Environmental Hazards Services, L.L.C

Client Number: 36-6195

Report Number: 21-07-00038

Project/Test Address: Ross.007; 3371 Hamilton Cleves Rd.; Hamilton,
OH

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm ²	Fibers/CC	Narrative ID
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Method: NIOSH 7400, Issue 2, 08-15-94

Analyst: Kathy Fletcher

Reviewed By Authorized Signatory:



Missy Kanode

QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.344, 0.332, 0.311

Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.288, 0.276, 0.238.

New York State requires a minimum sample volume of 1000L for PCM clearance samples.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is because the client did not include a field blank with their samples. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Services, L.L.C.

Method Level of Detection: 7.64 fibers/mm².

AIHA-LAP, LLC (100420)

LEGEND

L = liters

fibers/mm² = fibers per square millimeter

fibers/cc = fibers per cubic centimeter



Environmental Hazards Services, LLC
 www.leadlab.com 7469 Whitepine Rd
 (800)347-4010 Richmond, VA 23237
 (804)275-4907 (fax)

Asbestos Chain-of-Custody

21-07-00038



Due Date:
 07/01/2021
 (Thursday)
 AE M Inv

Company Name: Sierra Environmental Group, Inc. Address: 1041 Straight Street

City/State/Zip: Cincinnati, OH 45214

Phone: (513) 542-5323

Fax: () E-mail:

Acct. Number: 36-6195

Project Name / Testing Address: Ross. 007 3371 Hamilton Cleveler Rd.

City/State (Required): Hamilton, OH

Collected by: C. Fath

Purchase Order Number:

Turn Around Times: 1 - Day 2 - Day 3 - Day Same Day (Must Call Ahead) Weekend (Must Call Ahead)

If no TAT is specified, sample(s) will be processed and charged as 3-day TAT.

No.	Client Sample ID	Date Collected	ASBESTOS						AIR			Volume (Total Liters)	COMMENTS	
			PLM	PLM Poin Count 400	PLM Poin Count 1000	PLM NY Protocol	PCM	TEM Certified (Bal)	TEM AHRA (Air)	Time On	Time Off			Flow Rate (L/min)
1		6-30-21						X					Blank	Blank
2								X					Blank	Blank
3								X					1266	
4								X					1290	
5								X					1272	
6								X					1308	
7								X					1264	
8														
9														
10														

Released by: C. Fath
 Received by: J. Koh

Signature: [Signature]
 Signature: [Signature]

Date/Time: 6-30-21
 Date/Time: 7/1/21 11:14