



SIERRA ENVIRONMENTAL GROUP, INC.

July 21, 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 201 F
3371 Hamilton-Cleves Road
Hamilton, Ohio 45013
Sierra Project Number: Ross.007**

Dear Mr. Huff:

On July 20, 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 removal of specified asbestos-containing wall plaster from Room 201 F at the above referenced location. Environmental Demolition Group, LLC (EDG) was selected by the owner to perform the asbestos removal 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 removed and the work area decontaminated, clearance air samples were collected.

Five aggressive 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 Room 201 F 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; 4) Floor Plan and 5) 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							
Date: 7/20/2021	Means of Pump Calibration: TSI 4199	Microscope Field Area: 0.00785 sq mm other _____ sq mm	PCM Filter: 0.8µm 25mm Mft. _____ 0.8µm 37 mm Lot# _____	TEM Filter: MCE _____ PC _____	Air Volume (Liters) _____		
Sample #	Type	Sample Description	Activity	Time (24 Hour Clock)		Flow Rate (L/Min)	Fibers/cc
Pump #		Location		Start	Stop	Average	
1	FB	Field Blank	***	***	***	***	NA
2	FB	Field Blank	***	***	***	***	NA
3	IWA	Room 201 F, Wall A	Clearance	12:18	2:28	9.81	<0.005
4	IWA	Room 201 F, Wall B	Clearance	12:18	2:28	9.68	<0.005
5	IWA	Room 201 F, Wall C	Clearance	12:19	2:29	9.75	<0.005
6	IWA	Room 201 F, Wall D	Clearance	12:19	2:30	9.85	0.005
7	IWA	Room 201 F, Wall D	Clearance	12:19	2:30	9.68	<0.005
Collected by: Chris Fath		Date: 7/20/2021 Time:		Relinquished by:		Date: _____ Time:	
Received by:		Date: _____ Time:		Analyzed by: EHS Labs		Date: 7/21/2021 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: Chris Fath
Project #: Ross.007			
Date: 7-20-21	Time: 12:05	Contractor Foreman (Name and Company): Victor Done, EDG	Work Area: Room 201F

Inspection:

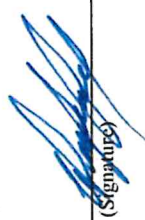
First Inspection X Reinspection _____

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 Done
(Print Name)


(Signature) UD

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.

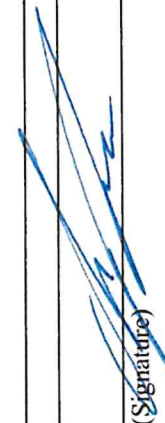
Proceed with encapsulation: _____ Yes _____ No

Comments:

No visible debris on floor or walls, Encap has been Applied to all open Holes in wall

Sierra Representative:

Chris Fath
(Print Name)


(Signature)



Laboratories

Environmental Hazards Services, L.L.C.

7469 Whitepine Rd

Richmond, VA 23237

Telephone: 800.347.4010

Fiber Count Analysis Report

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

Report Number: 21-07-02924

Received Date: 07/21/2021

Analyzed Date: 07/21/2021

Reported Date: 07/21/2021

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
21-07-02924-001	1	0.000	0.0 / 100	<7.6	---	
21-07-02924-002	2	0.000	0.0 / 100	<7.6	---	
21-07-02924-003	3	1280	12.5 / 100	15.9	<0.005	
21-07-02924-004	4	1260	12.5 / 100	15.9	<0.005	
21-07-02924-005	5	1270	12.0 / 100	15.3	<0.005	
21-07-02924-006	6	1290	15.0 / 100	19.1	0.006	
21-07-02924-007	7	1270	7.0 / 100	8.9	<0.005	

Environmental Hazards Services, L.L.C

Client Number: 36-6195

Report Number: 21-07-02924

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

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
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Method: NIOSH 7400, Issue 2, 08-15-94

Analyst: Keleigh King

Reviewed By Authorized Signatory:



Tasha Eaddy

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 0.261, 0.288, 0.339.

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/mm ² = fibers per square millimeter
	fibers/cc = fibers per cubic centimeter	



EHS Laboratories™

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

Asbestos Chain-of-Custody

21-07-02924



Due Date:
07/21/2021
(Wednesday)
AEM Inv

7 PCM

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 Cleaves RD. City/State (Required): Hamilton, OH

Collected by: C. Fath Purchase Order Number: _____

Turn Around Times: **If no TAT is specified, sample(s) will be processed and charged as 3-day TAT.**
1 - Day 2 - Day 3 - Day Same Day (Must Call Ahead) Weekend (Must Call Ahead)

No.	Client Sample ID	Date Collected	ASBESTOS							AIR				COMMENTS
			PLM	PLM Point Count 400	PLM Point Count 1000	PLM NY Protocol	PCM	TEM Charited (Bulk)	TEM AHERA (Air)	Time On	Time Off	Flow Rate (L/min)	Total Time (minutes)	
1	1	7-20-21					X						Blank	
2	2	11					X						Blank	
3	3	11					X						1275	
4	4	11					X						1258	
5	5	11					X						1268	
6	6	11					X						1290	
7	7	11					X						1260	
8														
9														
10														

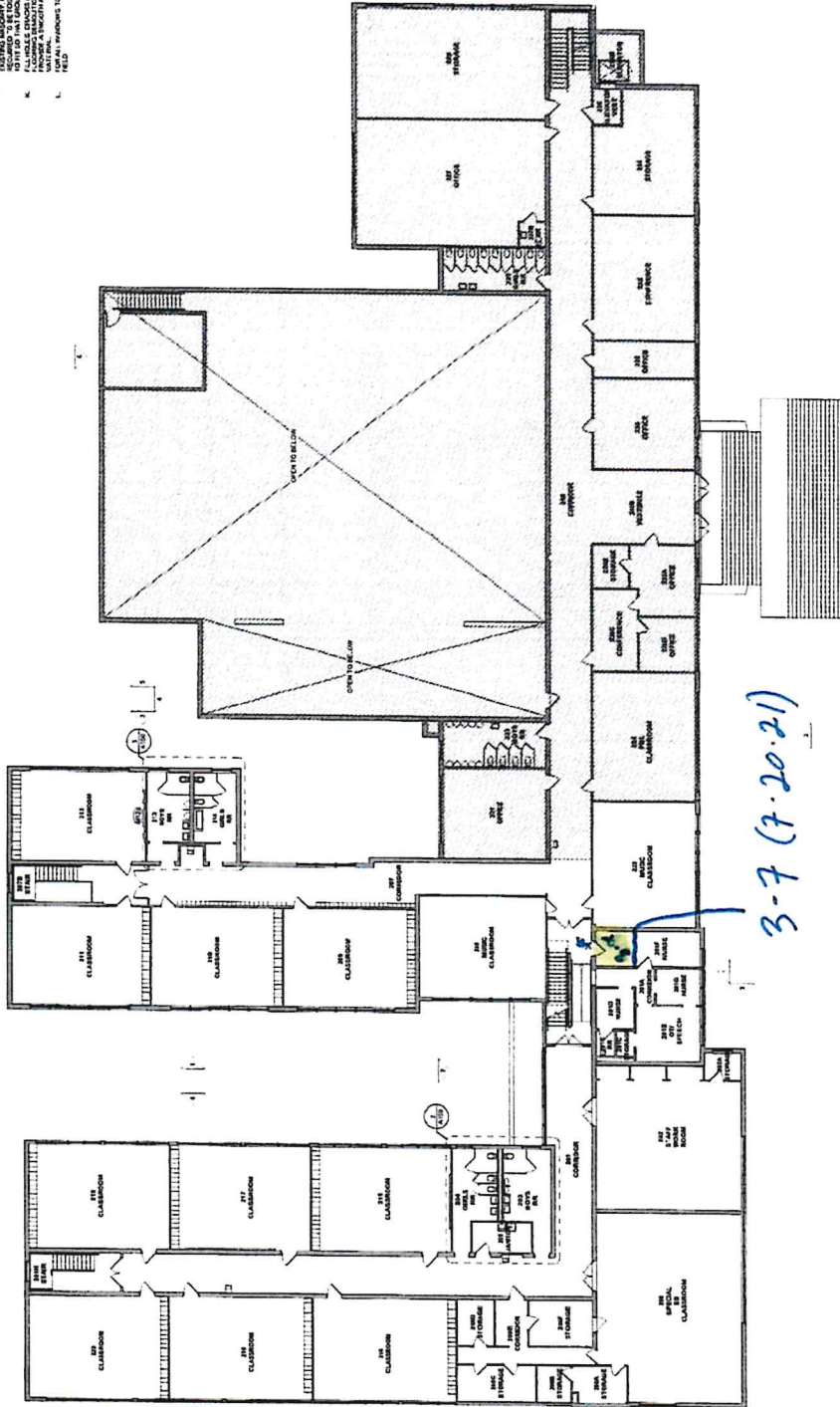
Released by: C. Fath Signature: *C. Fath* Date/Time: 7-20-21
Received by: Tami Bloom Signature: *Tami Bloom* Date/Time: 7/21/21 1032 AM

dhs



PANEL LEGEND

	NO HOME TIE AREA
	EXISTING WALL PARTITIONS TO REMAIN
	EXISTING DOOR AND FRAME TO REMAIN



1 SECOND FLOOR OVERALL FLOOR PLAN