



SIERRA ENVIRONMENTAL GROUP, INC.

October 24, 2022

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 – 1st Floor Restroom
3371 Hamilton-Cleves Road
Hamilton, Ohio 45013
Sierra Project Number: Ross.011**

Dear Mr. Huff:

On October 22, 2022, Mr. Chris Fath (Ohio Environmental Protection Agency Certified Asbestos Hazard Evaluation Specialist #ES543923) of Sierra Environmental Group, Inc. (Sierra) performed a clearance inspection and final clearance air monitoring services relating to the repair of the specified asbestos-containing ceiling plaster and room decontamination in the 1st floor restroom at the above referenced location. Environmental Demolition Group, LLC (EDG) was selected by the owner to perform the asbestos 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 repaired and if the work area 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 clearance samples were collected from each of the regulated work areas where the work was performed and analyzed in accordance with the NIOSH 7400 method by Phase Contrast Microscopy (PCM). The results of the first floor restroom 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 the 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.011												
Date: 10-22-2022	Means of Pump Calibration: 3H Rotometer		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 _____		_____ <0.45µm 25mm Mft. _____ <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		
										Average = 0		
3	IWA	1 st Floor, girls restroom, Wall B	Clearance	7:00	9:10	130	9:45	9:45	9:45	<8.92	0/100	<0.003
4	IWA	1 st Floor, girls restroom, Wall B	Clearance	7:01	9:11	130	9:45	9:45	9:45	<8.92	1/100	<0.003
5	IWA	1 st Floor, girls restroom, Wall C	Clearance	7:01	9:12	131	9:45	9:45	9:45	<8.92	3/10	<0.003
6	IWA	1 st Floor, girls restroom, Wall C	Clearance	7:01	9:12	131	9:45	9:45	9:45	<8.92	3/100	<0.003
7	IWA	1 st Floor, girls restroom, Wall D	Clearance	7:02	9:12	130	9:45	9:45	9:45	<8.92	1/100	<0.003
Blind Recount												
Collected by: Chris Fath			Date: 10-22-2022 Time:			Relinquished by:			Date: Time:			
Received by:			Date: Time:			Analyzed by: Sierra			Date: 10-22-2022 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: <u>Ross Local Schools</u>	Project Contact: <u>Devin Huff</u>	Location: <u>Ross Local Schools, 3371 Hamlin - Chas Rd</u>	Sierra Representative: <u>C. Fath</u>
Project #: <u>ROSS-011</u>	Time: <u>6:45</u>	Contractor Foreman (Name and Company): <u>Victor Dom, EDG</u>	Work Area: <u>1st floor, girls Restroom</u>
Date: <u>10-22-22</u>			

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 Dom
(Print Name)

Not Present
(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:

NO Decon, Negative air exhaust inside Containment

Sierra Representative:

Chris Fath
(Print Name)

(Signature)



Client: Ross Local Schools
3371 Hamilton-Cleves Road
Hamilton, Ohio 45013

Date Received: 10/22/2022
Analyzed Date: 10/22/2022
Report Date: 10/24/2022

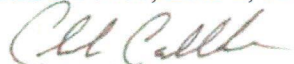
Client Project Number: N/A
Project: Ross Local Schools Administration Building

SIERRA Project Number: Ross.011
Sierra Analyst: Chuck Callahan

LABORATORY RESULTS

Lab Sample Number	Client Sample Number	Volume Liters (L)	Blank Avg.	Fibers/Fields	Fibers/mm2	Fibers/CC
22375	1	N/A	0	0/100	N/A	N/A
22376	2	N/A	0	0/100	N/A	N/A
22377	3	1,229	0	0/100	<8.92	<0.003
22378	4	1,229	0	1/100	<8.92	<0.003
22379	5	1,238	0	3/100	<8.92	<0.003
22380	6	1,238	0	3/100	<8.92	<0.003
22381	7	1,229	0	1/100	<8.92	<0.003

Method: NIOSH 7400, Issue 2, 08-15-94

Analyst: 
Chuck Callahan

Date: 10/24/2022

Note: Concentrations less than the LOQ and LOD will be reported as less than LOQ. All results will be blank corrected when blanks have been submitted. Samples shall be assumed to be received in acceptable condition unless otherwise noted. Results are based on information supplied by client.



Mike DeWine, Governor
Jon Husted, Lt. Governor
Laurie A. Stevenson, Director

3/29/2022

Christopher Fath
Sierra Environmental Group
1041 Straight Street
Cincinnati, OH 45214

RE: Evaluation Specialist
Certification Number: ES543923
Expiration Date: 4/6/2023

Dear Christopher Fath:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Joshua S. Koch
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control



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(614) 644-3020 • (614) 644-3184 (fax)