



44 McPherson Road
Annapolis, MD 21401
410-544-6000

March 17, 2025

Berg Demolition
2519 Wilkens Avenue
Baltimore, MD

Ref: Respirable Dust Study
3001 Hospital Drive,
Hyattsville, MD
Perimeter Dust Sampling during Demolition

Dear Mr. Trendell,

International Academy, Inc. (IA) is pleased to provide you with this report regarding nuisance respirable dust air sampling performed within the perimeter of the demolition site at 3001 Hospital Drive, Hyattsville, MD, (hereinafter referred to as Site). The purpose of the sampling was to address concerns of excessive dust created during the demolition project.

The Site review and air sampling were performed by Mr. Sean Breslin, an experienced Industrial Hygienist representing IA. IA utilized a pre-weighted 37-mm cassette with a 5-um filter. Cassettes are pre-weighted with an accuracy to 0.00001g. The air sampling was conducted in accordance with Federal CDC and NIOSH regulations. The constant flow Gillian BDX® air monitoring pumps were Pre and Post calibrated at 2 liters per minute (LPM). Rates were recorded at the beginning and at the end of the sampling period using a rotometer calibrated with a Buck™ primary flow calibrator. Air samples were collected on appropriate cassettes that were positioned at the North, South, East and West positions on the perimeter fence lines. The sampling was performed between 6:30 AM and 2:30 PM on February 26, 27, 28 2025. .

Following Chain of Custody protocol, the cassettes were shipped to EHS Laboratories located in North Chesterfield, VA 23237. EHS is a NVLAP and AIHA certified laboratory. It is important to note that the PEL for respirable dust is **5 mg/m³**. EHS reported all of the sample results to be less than <0.12mg/m³.

IA is pleased to have provided this inspection and sampling for this project. If questions or comments concerning this report arise, please contact me at 410-320-2225. Please find daily log and clearance air monitoring reports attached.

Respectfully submitted,
INTERNATIONAL ACADEMY, INC

Jason A. Simpson
Project Manager

Attachments:

IA PCM Air Reports and Daily Logs Sheets

INTERNATIONAL ACADEMY DAILY LOG SHEET

Date: 2.26.25

Location: 3001 Hospital Drive, Hyattsville MD-Former Hospital Demo

Contractor: Berg Demolition

Hygienist: Sean Breslin

Time	Comments
6:30am	IH arrives on site to perform perimeter dust monitoring during the demolition of the former hospital and associated surrounding structures. Clear Skys, no rain forecast. IH pre calibrates and sets up low volume air monitoring pumps to run at 2L during demolition with pre weighted dust cassettes. IH sets up pumps on the North, East, South and West fence line. Workers begin using excavators and skid loaders to sort debris piles and crush concrete rubble. Wet methods being always used in the form of water hose connected to a fire hydrant. IH inspects work practices throughout the day, normal practices being followed. IH performs a perimeter walk, fence line and silt fence intact no unusual conditions. Work continues. IH breaks for lunch. IH returns from lunch. Workers continue to sort debris. Work is done for the day, workers securing site, IH post calibrates and collects equipment. Samples will be shipped to EHS labs for 3-day TAT as per Super Intendants request.
	Weather: 42F-62, Sunny, Chance of Rain: 0% Humidity: 68% Wind E @4mph

Worker	Last 4 SS#
Adam Trendall	Super Intendant



7469 Whitepine Rd
North Chesterfield, VA 23237
Telephone: 800.347.4010

Total Nuisance Dust Analysis Report

Client: International Academy Inc.
44 McPherson Road
Annapolis, MD 21401

Report Number: 25-03-00319
Received Date: 03/04/2025
Reported Date: 03/06/2025

Project/Test Address: 3001 Hospital Drive; Hyattsville, MD

Client Number:
21-2257

Laboratory Results

Fax Number:
410-544-6000

Lab Sample Number	Client Sample Number	Analyzed Date	Air Volume (L)	Total Particulate (mg)	Concentration (mg/m ³)	Narrative ID
25-03-00319-001	N1	03/05/2025	840	<0.100	<0.12	
25-03-00319-002	E1	03/05/2025	840	<0.100	<0.12	
25-03-00319-003	W1	03/05/2025	840	<0.100	<0.12	
25-03-00319-004	S1	03/05/2025	840	<0.100	<0.12	

Analyst: Alexandria Holloway
Method: NIOSH 0500

Reviewed By Authorized Signatory:

Tasha Eaddy
QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than 0.100mg total dust per filter.

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. Unless otherwise noted, samples are reported without a dry weight correction. Sample location, description, area, volume, etc., was provided by the client. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. These sample results do not reflect blank correction. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C.

LEGEND mg = milligram mg/m³ = milligrams per cubic meter L = Liters

ENVIRONMENTAL HAZARDS SERVICES, LLC

BERG

Metals Chain of Custody Form

Page ___ of ___

Company Name		International Academy				Account #												
Company Address		44 Mc Pherson Road				City/State/Zip		Annapolis MD										
Phone						Email		IA_SIMPSON@comcast.NET										
Project Name / Testing Address		3001 Hospital Drive Hyattsville MD																
PO Number						Collected By		S. Breslin										
Turn-Around Time		<input type="radio"/> 5 Day <input checked="" type="radio"/> 3 Day <input type="radio"/> 2 Day <input type="radio"/> 1 Day <input type="radio"/> Same Day / Weekend - Must Call Ahead																
LAB NUMBER	Client Sample ID	Collection Date & Time	METALS						Other Metals	PARTICULATES					AIR			WIPES
			Pb TCLP	TCLP RCRA 8	RCRA 8 Total	Toxic Metal Profile	Welding Fume Profile	TX 11 TCLP		CA 17 Total	Total Nuisance Dust	Respirable Dust	TSP Gravimetric	TSP Pb	PM-10	Total Time	Flow Rate	
													Min.	L/min	Total Liters	Circle Unit of Measurement Used cm or in		
1	N1	North Fence								X			420	2	840	x		
2	E1	East Fence								X			420	2	840	x		
3	W1	West Fence								X			420	2	840	x		
4	S1	South Fence								X			420	2	840	x		
5																x		
6																x		
7		2/26														x		
8																x		
9																x		
10		0700														x		
11		-1430														x		
12																x		
13																x		
14																x		
15																x		
Released By:		S. Breslin				Date:		3/3/25		Time:		1400						
Signature:																		

LAB USE ONLY - BELOW THIS LINE

Received By: D. Bowen

Signature: Danue Bowen

Date: 3.4.25 Time: 1037 AM PM

Portal Contact Added

25-03-00319

Due Date:
03/07/2025
(Friday)
AE M

SI NDUST

INTERNATIONAL ACADEMY DAILY LOG SHEET

Date: 2.27.25

Location: 3001 Hospital Drive, Hyattsville MD-Former Hospital Demo

Contractor: Berg Demolition

Hygienist: Sean Breslin

Perimeter Dust Sampling during the demolition

Time	Comments
6:30am	<p>IH arrives on site to perform perimeter dust monitoring during the demolition of the former hospital and associated surrounding structures. Cloudy sky, light rain forecast all day. IH pre calibrates and sets up low volume air monitoring pumps to run at 2L during demolition with pre weighted dust cassettes. IH sets up pumps on the North, East, South and West fence lines. Workers begin using excavators and skid loaders to sort debris piles and crush concrete rubble. Wet methods being always used in the form of water hose connected to a fire hydrant. IH inspects work practices throughout the day, normal practices being followed. IH performs a perimeter walk, fence line and silt fence intact no unusual conditions. Work continues. IH breaks for lunch. IH returns from lunch. Workers continue to sort debris. Work is done for the day, workers securing site, IH post calibrates and collects equipment. Samples will be shipped to EHS labs for 3-day TAT as per Super Intendants request.</p>
	Weather: 51F-61, Sunny, Chance of Rain: 100% Humidity: 68% Wind 7mph S-SE

Worker	Last 4 SS#
Adam Trendall	Super Intendant



ENVIRONMENTAL HAZARDS SERVICES, LLC

7469 Whitepine Rd
North Chesterfield, VA 23237
Telephone: 800.347.4010

Total Nuisance Dust Analysis Report

Client: International Academy Inc.
44 McPherson Road
Annapolis, MD 21401

Report Number: 25-03-00318
Received Date: 03/04/2025
Reported Date: 03/06/2025

Project/Test Address: 3001 Hospital Drive; Hyattsville, MD

Client Number:
21-2257

Laboratory Results

Fax Number:
410-544-6000

Lab Sample Number	Client Sample Number	Analyzed Date	Air Volume (L)	Total Particulate (mg)	Concentration (mg/m ³)	Narrative ID
25-03-00318-001	N1	03/06/2025	840	<0.100	<0.12	
25-03-00318-002	E1	03/06/2025	840	<0.100	<0.12	
25-03-00318-003	W1	03/06/2025	840	<0.100	<0.12	
25-03-00318-004	S1	03/06/2025	840	<0.100	<0.12	

Analyst: Alexandria Holloway
Method: NIOSH 0500

Reviewed By Authorized Signatory:

Tasha Eaddy
QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than 0.100mg total dust per filter.

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. Unless otherwise noted, samples are reported without a dry weight correction. Sample location, description, area, volume, etc., was provided by the client. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. These sample results do not reflect blank correction. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C.

LEGEND mg = milligram mg/m³ = milligrams per cubic meter L= Liters

ENVIRONMENTAL HAZARDS SERVICES, LLC

Berg

Metals Chain of Custody Form

Page ____ of ____

Company Name		<i>International Academy</i>				Account #												
Company Address		<i>46 Mc Pherson Road</i>				City/State/Zip		<i>Annapolis MD</i>										
Phone						Email		<i>IA - SSIMISON GeorgesT. det</i>										
Project Name / Testing Address		<i>3001 HOSPITAL DRIVE HYATTSVILLE MD</i>																
PO Number						Collected By		<i>S. Braslin</i>										
Turn-Around Time		<input type="radio"/> 5 Day <input checked="" type="radio"/> 3 Day <input type="radio"/> 2 Day <input type="radio"/> 1 Day <input type="radio"/> Same Day / Weekend - Must Call Ahead																
LAB NUMBER	Client Sample ID	Collection Date & Time	METALS						Other Metals	PARTICULATES					AIR			WIPES
			Pb TCLP	TCLP RCRA 8	RCRA 8 Total	Toxic Metal Profile	Welding Fume Profile	TX 11 TCLP		CA 17 Total	Total Nuisance Dust	Respirable Dust	TSP Gravimetric	TSP Pb	PM-10	Total Time	Flow Rate	Vol.
														Min.	L/min	Total Liters	Circle Unit of Measurement Used cm or in	
1	W1	North fence												420	2	840	x	
2	E1	East fence												420	2	840	x	
3	W1	West fence												420	2	840	x	
4	S1	South fence												420	2	840	x	
5																	x	
6																	x	
7		<i>2/27</i>															x	
8																	x	
9		<i>0700</i>															x	
10		<i>1430</i>															x	
11																	x	
12																	x	
13																	x	
14																	x	
15																	x	
Released By:		<i>S. Braslin</i>				Date:		<i>3/3/25</i>		Time:		<i>1400</i>						
Signature:		<i>[Signature]</i>																

LAB USE ONLY - BELOW THIS LINE

Received By: *D. Bowen*

Signature: *Daniel Bowen*

Date: *3, 4, 25* Time: *1036* AM PM

Portal Contact Added

25-03-00318



Due Date:
03/07/2025
(Friday)
AE M

S1
N DUST

INTERNATIONAL ACADEMY DAILY LOG SHEET

Date:2.28.25

Location:3001 Hospital Drive, Hyattsville MD-Former Hospital Demo

Contractor: Berg Demolition

Hygienist: Sean Breslin

Perimeter dust sampling during the demolition

Time	Comments
6:30am	<p>IH arrives on site to perform perimeter dust monitoring during the demolition of the former hospital and associated surrounding structures. Clear sky, no rain forecast. IH pre calibrates and sets up low volume air monitoring pumps to run at 2L during demolition with pre weighted dust cassettes. IH sets up pumps on the North, East, South and West fence lines. Workers begin using excavators and skid loaders to sort debris piles and crush concrete rubble. Wet methods being always used in the form of water hose connected to a fire hydrant. IH inspects work practices throughout the day, normal practices being followed. IH performs a perimeter walk, fence line and silt fence intact no unusual conditions. Work continues. Trucks begin arriving and excavators begin loading metal. IH breaks for lunch. IH returns from lunch. Workers continue to sort debris and load trucks. Work is done for the day, workers securing site, IH post calibrates and collects equipment. Samples will be shipped to EHS labs for 3-day TAT as per Super Intendants request.</p>
	Weather:51F-61, Sunny, Chance of Rain:0% Humidity:68% Wind @ 12mph E

Worker	Last 4 SS#
Adam Trendall	Super Intendant



7469 Whitepine Rd
 North Chesterfield, VA 23237
 Telephone: 800.347.4010

Total Nuisance Dust Analysis Report

Client: International Academy Inc.
 44 McPherson Road
 Annapolis, MD 21401

Report Number: 25-03-00320
Received Date: 03/04/2025
Reported Date: 03/06/2025

Project/Test Address: 3001 Hospital Drive; Hyattsville, MD

Client Number:
 21-2257

Laboratory Results

Fax Number:
 410-544-6000

Lab Sample Number	Client Sample Number	Analyzed Date	Air Volume (L)	Total Particulate (mg)	Concentration (mg/m ³)	Narrative ID
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25-03-00320-002	E1	03/05/2025	840	<0.100	<0.12	
25-03-00320-003	W1	03/05/2025	840	<0.100	<0.12	
25-03-00320-004	S1	03/05/2025	840	<0.100	<0.12	

Analyst: Alexandria Holloway
Method: NIOSH 0500

Reviewed By Authorized Signatory:

Tasha Eaddy
 QA/QC Clerk

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ENVIRONMENTAL HAZARDS SERVICES, LLC

Berg.

Metals Chain of Custody Form

Page ___ of ___

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Company Address		44 Mc Pherson Road		City/State/Zip		Annapolis MD												
Phone				Email		IA_SIMPSON@comcast.net												
Project Name / Testing Address		3001 HOSPITAL DRIVE Hyattsville MD																
PO Number				Collected By		S. Breslin												
Turn-Around Time		<input type="radio"/> 5 Day <input checked="" type="radio"/> 3 Day <input type="radio"/> 2 Day <input type="radio"/> 1 Day <input type="radio"/> Same Day / Weekend - Must Call Ahead																
LAB NUMBER	Client Sample ID	Collection Date & Time	METALS						Other Metals	PARTICULATES					AIR			WIPES
			Pb TCLP	TCLP RCRA 8	RCRA 8 Total	Toxic Metal Profile	Welding Fume Profile	TX 11 TCLP		CA 17 Total	Total Nuisance Dust	Respirable Dust	TSP Gravimetric	TSP Pb	PM-10	Total Time	Flow Rate	Vol.
													Min.	L/min	Total Liters	Circle Unit of Measurement Used cm or in		
1	N1	North fence								X			420	2	840	x		
2	E1	East fence								X			420	2	840	x		
3	W1	West fence								X			420	2	840	x		
4	S1	South fence								X			420	2	840	x		
5																x		
6																x		
7																x		
8		2/28														x		
9		9:00														x		
10		1450														x		
11																x		
12																x		
13																x		
14																x		
15																x		
Released By:		S. Breslin		Date:		3/3/25		Time:		1400								
Signature:																		

LAB USE ONLY - BELOW THIS LINE

Received By: M Bowen

Signature: M Bowen

Date: 3.4.25 Time: 1038 AM PM

Portal Contact Added

25-03-00320

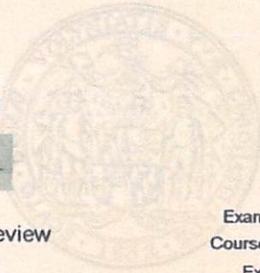


Due Date:
03/07/2025

(Friday)
AE M

S1 NDUST

Asbestos Accreditation



Sean Breslin
Name



Signature

Inspector Review
Course Title

Exam Date: 08/15/2024
Course Date: 08/06/2024
Exp Date: 08/06/2025

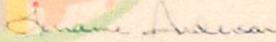
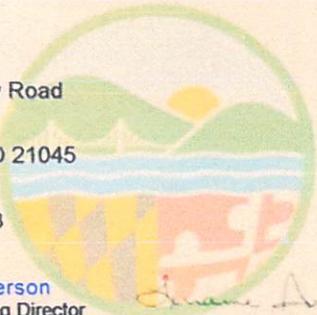
240001795 STATE OF MARYLAND

Atlas
Training Provider

9231 Rumsey Road
Address

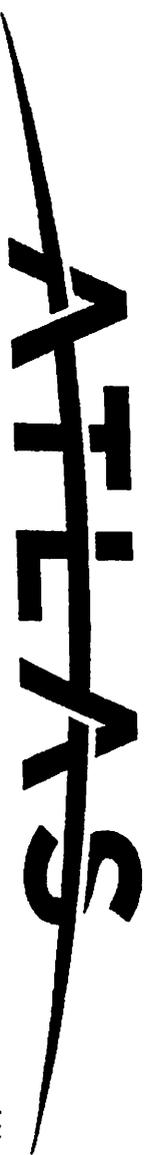
Columbia, MD 21045
City, State, Zip

703-520-3803
Phone



Lorraine Anderson
Name of Training Director

For additional information, call MDE (410) 537-3200



Approval No.: 21 13 01

Certificate of Achievement

Awarded to
Sean Breslin

In recognition of successful completion of the course entitled

ASBESTOS BUILDING INSPECTOR REVIEW

A 4-Hour annual review program of study presented in accordance with the provisions of the U.S Environmental Protection Agency Model Accreditation Plan 40 CFR Part 763, Appendix C to SUBPART E, for Accreditation under TSCA Title II



24-402

Certificate Number

August 6, 2024

Examination Date

August 6, 2024

Course Date

9231 Rumsey Road Columbia, Maryland 21045

410-381-0232 Office

Carla M. Gomez Course Director
410-423-9235 Direct

Clayton E. Miller Course Instructor