



EMSL Analytical, Inc.

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EMSL Order: 192201916
Customer ID: ADVA51
Customer PO:
Project ID:

Attention: Alex Fridman Advanced Air Analysis, Inc 11 Warren Rd Baltimore, MD 21208 Project: POOLESVILLE HS/22147/AGGRESSIVE METHODS	Phone: (410) 653-7676 Fax: (410) 486-5200 Received Date: 03/22/2022 08:50 AM Analysis Date: 03/22/2022 Collected Date: 03/21/2022
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Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm ²)	Non Asb	Asbestos Type(s)	#Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						≥0.5μ < 5μ	≥5μ		(S/mm ²)	(S/cc)
22147-032122-01 TEM	FINAL - INSIDE WA - GROUND LEVEL - ADMIN OFFICES - GENERAL OFFICE - N SIDE	1235.00	0.0650	0	None Detected	0	0	0.0048	<15.00	<0.0048
192201916-0001										
22147-032122-02 TEM	FINAL - INSIDE WA - GROUND LEVEL - ADMIN OFFICES - FINANCIAL OFFICE - E SIDE	1235.00	0.0650	0	None Detected	0	0	0.0048	<15.00	<0.0048
192201916-0002										
22147-032122-03 TEM	FINAL - INSIDE WA - GROUND LEVEL - ADMIN OFFICES - HALLWAY - W SIDE	1235.00	0.0650	0	None Detected	0	0	0.0048	<15.00	<0.0048
192201916-0003										
22147-032122-04 TEM	FINAL - INSIDE WA - GROUND LEVEL - ADMIN OFFICES - GUIDANCE OFFICE - W SIDE	1235.00	0.0650	0	None Detected	0	0	0.0048	<15.00	<0.0048
192201916-0004										
22147-032122-05 TEM	FINAL - INSIDE WA - GROUND LEVEL - ADMIN OFFICES - MEN'S BATHRM - S SIDE	1235.00	0.0650	0	None Detected	0	0	0.0048	<15.00	<0.0048
192201916-0005										

Analyst(s)

Emily Baker

Emily Baker (5)

Joe Centifonti

Joe Centifonti, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in structures/cm3 are not covered by the laboratory's NVLAP accreditation. Measurement of uncertainty available upon request.

Samples analyzed by EMSL Analytical, Inc. Beltsville, MD NVLAP Lab Code 200293-0

Initial report from: 03/22/2022 13:43 PM



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

192201916

PHONE:
FAX:

Company Name : Advanced Air Analysis, Inc		EMSL Customer ID:	
Street: P.O. Box 525		City: Owings Mills	State/Province: Maryland
Zip/Postal Code: 21117	Country: US	Telephone #: 410-653-7676	Fax #:
Report To (Name): Alex Fridman		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address: alexf@aaanalysis.com		Purchase Order:	
Project Name/Number: Poolesville HS / 22147		EMSL Project ID (Internal Use Only):	
U.S. State Samples Taken: Maryland		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different - If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party			
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input checked="" type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input checked="" type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)	Soil/Rock/Vermiculite <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<1%) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep <input type="checkbox"/> Cincinnati Method EPA 600/R-04/004 - PLM/TEM (BC only)
PLM - Bulk (reporting limit) <input type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking		
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name: Dmitriy Sagan		Samplers Signature:	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
22147-032122-01 TEM	Final - Inside WA - Ground Level - Administration Offices - General Office - North Side	1,235 L	03-21-22
22147-032122-02 TEM	Final - Inside WA - Ground Level - Administration Offices - Financial Office - East Side	1,235 L	
22147-032122-03 TEM	Final - Inside WA - Ground Level - Administration Offices - Hallway - West Side	1,235 L	
22147-032122-04 TEM	Final - Inside WA - Ground Level - Administration Offices - Guidance Office - West Side	1,235 L	
22147-032122-05 TEM	Final - Inside WA - Ground Level - Administration Offices - Men's Bathroom - South Side	1,235 L	↓
Client Sample # (s): 22147-032122-01 TEM - 13 TEM		Total # of Samples: 13	
Relinquished (Client): Dmitriy Sagan		Date: 03-21-22	Time:
Received (Lab): Drop Box		Date: 3/22/22	Time: 8:50am
Comments/Special Instructions: **PLEASE ANALYZE SAMPLES 01 - 05 ONLY **SAMPLES COLLECTED USING AHERA (AGGRESSIVE) METHODS			

