

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018
 Phone/Fax: (212) 290-0051 / (212) 290-0058
<http://www.EMSL.com> manhattanlab@emsl.com

EMSL Order: 031806670
 CustomerID: AHER50
 CustomerPO:
 ProjectID:

Attn: **Eric Clarkson**
Ahera Consultants, Inc.
PO Box 385
Oceanville, NJ 08231-0385

Phone: (609) 652-1833
 Fax: (609) 652-1140
 Received: 03/24/18 11:45 AM
 Analysis Date: 3/24/2018
 Collected: 3/24/2018

Project: 18-3032/ INDIANA AVENUE SCHOOL NO.18 256 INDIANA AVENUE ISELIN, NJ 08830

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 < 5	≥ 5μ		(S/mm ²)	(S/cc)
IAS-06 031806670-0001	CLASSROOM -5	1350.00	0.0635	0	None Detected			0.0045	<16.00	<0.0045
IAS-07 031806670-0002	CLASSROOM -5	1350.00	0.0635	0	None Detected			0.0045	<16.00	<0.0045
IAS-08 031806670-0003	CLASSROOM -5	1350.00	0.0635	0	None Detected			0.0045	<16.00	<0.0045
IAS-09 031806670-0004	CLASSROOM -5	1350.00	0.0635	0	None Detected			0.0045	<16.00	<0.0045
IAS-10 031806670-0005	CLASSROOM -5	1350.00	0.0635	0	None Detected			0.0045	<16.00	<0.0045

EMSL maintains liability limited to cost of analysis. 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. Interpretation and use of test results are the responsibility of the client. 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 both structures/cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel are not the responsibility of EMSL and are not covered by the laboratory's NVLAP accreditation. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. New York, NY NVLAP Lab Code 101048-9, AIHA-LAP, LLC--IHLAP Accredited #102581, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from 03/24/2018 16:01:15



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The samples in this report were submitted to EMSL for analysis by Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date: 3/24/2018 Sample Receipt Time: 11:45 AM
Analysis Completed Date: 3/24/2018 Analysis Completed Time: 3:53 PM

Analyst(s):

Charles A. Johnson TEM AHERA (5)

Samples reviewed and approved by:

James Hall, Laboratory Manager
or other approved signatory

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Initial report from 03/24/2018 16:01:15

Chain of Custody

Client: AHERA Consultants, Inc.
 PO Box 385
 Oceanville, NJ 08231-0385
Phone: (609) 652-1833
E-Mail: ahera@comcast.net
Fax: (609) 652-1140

Project No: 18-3032
Project Name: Indiana Avenue School No. 18
 256 Indiana Avenue
 Iselin, NJ 08830
Contact: E. Clarkson

TYPE:

<u>ASBESTOS</u>		<u>LEAD</u>		<u>OTHER</u>	
<input checked="" type="checkbox"/> AIR	<input type="checkbox"/> SOIL	<input type="checkbox"/> AIR	<input type="checkbox"/> SOIL	_____	_____
<input type="checkbox"/> BULK	<input type="checkbox"/> DUST	<input type="checkbox"/> BULK	<input type="checkbox"/> PAINT	_____	_____
<input type="checkbox"/> WATER	<input type="checkbox"/> OTHER	<input type="checkbox"/> WATER	<input type="checkbox"/> OTHER	_____	_____

ANALYSIS METHOD:

<input type="checkbox"/> PCM: NIOSH 7400	<input type="checkbox"/> PLM: BULK ASBESTOS EPA600	<input checked="" type="checkbox"/> TEM: AHERA ∞
<input type="checkbox"/> PCM: OSHA	<input type="checkbox"/> PLM: POINT COUNTING	<input type="checkbox"/> TEM: NIOSH 7402
<input type="checkbox"/> PCM: OTHER	<input type="checkbox"/> PLM: OTHER	<input type="checkbox"/> TEM: EPA LEVEL II
	<input type="checkbox"/> PLM EPA NOB (gravimetric reduction)	<input type="checkbox"/> TEM: ASBESTOS IN WATER
<input type="checkbox"/> AAS LEAD IN DRINKING WATER	<input type="checkbox"/> TEM: BULK ANALYSIS	
<input type="checkbox"/> AAS LEAD IN PAINT	<input type="checkbox"/> TEM: MICROVAC DUST	
<input type="checkbox"/> AAS OTHER LEAD	<input type="checkbox"/> TEM: EPA NOB (gravimetric reduction)	
<input type="checkbox"/> AAS OTHER METALS		
<input type="checkbox"/> AAS NIOSH 7082 (LEAD IN AIR)	<input type="checkbox"/> TOTAL DUST: EPA/OSHA	

TURN AROUND TIME:

5 DAY 72 HOUR 48 HOUR 24 HOUR 6 HOUR

SAMPLE NUMBERS:

CLIENT SAMPLE NUMBERS: IAS-06 TO IAS-10 TOTAL: 5 EA.

RELINQUISHED: <u> </u>	DATE: <u> </u> 3/24/18	TIME: <u> </u>
RECEIVED: <u> </u>	DATE: <u> </u> 3/24/18	TIME: <u> </u> 11:45 AM
SAMPLE LOG-IN: <u> </u>	DATE: <u> </u>	TIME: <u> </u>
ANALYZED: <u> </u>	DATE: <u> </u> 3/24/18	TIME: <u> </u> 4:02 PM
REVIEWED: <u> </u>	DATE: <u> </u>	TIME: <u> </u>
ARCHIVED: <u> </u>	DATE: <u> </u>	TIME: <u> </u>
RELEASED: <u> </u>	DATE: <u> </u>	TIME: <u> </u>



AIR MONITORING DATA SHEET

CLIENT: AHERA Consultants, Inc.

DATE: 3/24/18

ADDRESS: PO Box 385

JOB #: 18-3032

Oceanville, NJ 08231-0385

ANALYSIS: TEM

METHOD: AHERA

SITE ADDRESS: Indiana Avenue School No. 18

LOT #: _____

256 Indiana Avenue

BLDG: _____ FLOOR: _____


Iselin, NJ 08830

PRE-CALIBRATED DATE: 3/24/18

POST-CALIBRATED DATE: 3/24/18

INITIALS: EDC

INITIALS: EDC

SAMPLE #	SAMPLE ID	FLOW RATE			START/STOP	TIME ELAPSE (MIN)	SAMPLE VOLUME (L)	RESULTS																																																								
		PRE	POST	AVG (L/MIN)																																																												
IAS-06	CLASSROOM-5	10	10	10	08:22-10:37	135	1350																																																									
IAS-07	CLASSROOM-5	10	10	10	08:22-10:37	135	1350																																																									
IAS-08	CLASSROOM-5	10	10	10	08:22-10:37	135	1350																																																									
IAS-09	CLASSROOM-5	10	10	10	08:22-10:37	135	1350																																																									
IAS-10	CLASSROOM-5	10	10	10	08:22-10:37	135	1350																																																									
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TYPE SAMPLING: PCM TEM

MICROSCOPIST: _____

FIELD HYGIENIST: E. Clarkson

DATE ANALYZED: 3/24/18

DATE TAKEN: 3/24/18

RELINQUISHED BY: [Signature] DATE/TIME: 3/24/18

RECEIVED BY: [Signature] DATE/TIME: _____

