RJ LEE GROUP

DELIVERING SCIENTIFIC RESOLUTION

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# Final Laboratory Report TEM ISO Analysis

Mr. Robert Schena Fox Rothschild LLP 747 Constitution Drive Suite 100 Exton, PA 19341 US 

 Report Date:
 09/13/2023

 Sample Receipt Date:
 08/30/2023

 RJ Lee Group Job No.:
 LLH901997-41

Authorization/P.O. No.: Samples Received:

18

Client Job No.:

ISO 10312, 2nd Edition 2019

TABLE 1 – Structures Length ≥0.5µm, Length:Width Aspect Ratio ≥3:1

Client Sample RJLG Sample Samp		Sample	Filter Area	Volume	Area Analyzed	Total Structures		95% Confidence Interval		Analytical Sensitivity	Total Structure	Asbestiform Amphibole		
Number	Number	Description	(mm²)	(liter)	(mm²)	Chry	Amph	Chry	Amph	(S/cc)	Chry	Amph	No.	S/cc
M3L	3184994.HT	M3 Collected 8/22/	385 /23	1056	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0011	< 0.0011	< 0.0011	0	< 0.0011
M4L	3184995.HT	M4 Collected 8/22/	385 /23	1064	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0011	< 0.0011	< 0.0011	0	< 0.0011
M5L	3184996.HT	M5 Collected 8/22/	385 /23	1048	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0011	< 0.0011	< 0.0011	0	< 0.0011
M6L	3184997.HT	M6 Collected 8/22/	385 /23	1056	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0011	< 0.0011	< 0.0011	0	< 0.0011

#### NOTES

- 1. Volumes provided by the client listed above were used to calculate analytical results and sensitivities.
- 2. "<" indicates results less than analytical sensitivity. "---" indicates that sample was not analyzed.
- 3. If RJ Lee Group, Inc. did not collect the samples analyzed, the verifiability of the laboratory's results are limited to the reported values.
- Abbreviations: N/A-Not Applicable, O/L-Overloaded, Chry-Chrysotile Asbestos, Amph-Amphibole Asbestos, NAS-Non-Asbestos Structures, f-Asbestos Fibers, F-Total Fibers.
- 5. Samples will be held for 90 days and then disposed of per Federal regulations.
- 5. Sample(s) for this project were analyzed at our Pittsburgh, PA (AIHA LAP, LLC #292885, NVLAP #101208-0, NY ELAP #10884) facility.
- 7. These results are submitted pursuant to RJ Lee Group's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which these results are used or interpreted.
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- 9. "Asbestiform Amphibole" section represents number and concentration of asbestiform amphibole structures included in "Total Structures" count and concentration.

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Final Laboratory Report (cont'd)

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Client Sample	RJLG Sample	Sample	Filter Area	Volume	Area Analyzed	Total Structures		95% Cor Inte		Analytical Sensitivity	Total Structure:		estiform phibole	
Number	Number	Description	(mm²)	(liter)	(mm²)	Chry	Amph	Chry	Amph	(S/cc)	Chry	Amph	No.	S/cc
M2L	3184998.HT	M2 Collected 8/22	385 2/23	1012	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0011	< 0.0011	< 0.0011	0	< 0.0011
M2H	3184999.HT	M2 Activity Collected 8/22	385 2/23	1572	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0006	< 0.0006	< 0.0006	0	< 0.0006
МЗН	3185000.HT	M3 Activity Collected 8/22	385 2/23	1456	0.38229	<u>0</u>	<u>1</u>	0 - 3	0 - 5	0.0007	< 0.0007	0.0007	0	< 0.0007
M4H	3185001.HT	M4 Activity Collected 8/2	385 2/23	1480	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0007	< 0.0007	< 0.0007	0	< 0.0007
М5Н	3185002.HT	M5 Activity Collected 8/22	385 2/23	1532	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0007	< 0.0007	< 0.0007	0	< 0.0007
М6Н	3185003.HT	M6 Activity Collected 8/2	385 2/23	1596	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0006	< 0.0006	< 0.0006	0	< 0.0011
M1L	3185004.HT	M1 Collected 8/22	385 2/23	968	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0010	< 0.0010	< 0.0010	0	< 0.0010
M1H	3185005.HT	M1 Activity Collected 8/22	385 2/23	1460	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0007	< 0.0007	< 0.0007	0	< 0.0007
M7L	3185006.HT	M7 Collected 8/22	385 2/23	968	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0010	< 0.0010	< 0.0010	0	< 0.0010
М7Н	3185007.HT	M7 Activity Collected 8/2	385 2/23	1556	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0007	< 0.0007	< 0.0007	0	< 0.0007

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Client Job No/Name:

Final Laboratory Report (cont'd)

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Report Date: 09\13\2023

Fox Rothschild LLP

Client:

# TABLE 1 – Structures Length ≥0.5µm, Length:Width Aspect Ratio ≥3:1

Client Sample RJLG Sample		Sample	Filter Area	Volume	Area Analyzed	Total Structures		95% Confidence Interval		Analytical Sensitivity	Total Structure	Asbestiform Amphibole		
Number	Number	Description	(mm²)	(liter)	(mm²)	Chry	Amph	Chry	Amph	(S/cc)	Chry	Amph	No.	S/cc
M8L	3185008.HT	M8 Collected 8/2	385 2/23	972	0.38229	<u>0</u>	0	0 - 3	0 - 3	0.0010	< 0.0010	< 0.0010	0	< 0.0010
M8H	3185009.HT	M8 Activity Collected 8/2	385 2/23	1512	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0007	< 0.0007	< 0.0007	0	< 0.0007
B1	3185010.HT	Blank Collected 8/2	385 2/23	0	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	N/A	N/A	N/A	0	N/A
B2	3185011.HT	Blank Collected 8/2	385 2/23	0	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	N/A	N/A	N/A	0	N/A

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Final Laboratory Report (cont'd)

Client:

Fox Rothschild LLP

Report Date:

09\13\2023

TABLE 2 – Structures Length ≥5.0µm, Length:Width Aspect Ratio ≥3:1

	RJLG Sample		Filter Area	Volume	Area Analyzed	Total Structures		95% Confidence Interval		Analytical Sensitivity	Total Structures Concentration (S/cc)		Asbestiform Amphibole	
Client Sample Number	Number	Description	(mm²)	(liter)	(mm²)	Chry	Amph	Chry	Amph	(S/cc)	Chry	Amph	No.	S/cc
M3L	3184994.HT	M3 Collected 8/22/	385 '23	1056	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0011	< 0.0011	< 0.0011	0	< 0.0011
M4L	3184995.HT	M4 Collected 8/22/	385 ⁄23	1064	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0011	< 0.0011	< 0.0011	0	< 0.0011
M5L	3184996.HT	M5 Collected 8/22/	385 '23	1048	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0011	< 0.0011	< 0.0011	0	< 0.0011
М6Н	3184997.HT	M6 Collected 8/22/	385 23	1056	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0011	< 0.0011	< 0.0011	0	< 0.0011
M2L	3184998.HT	M2 Collected 8/22/	385 /23	1012	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0011	< 0.0011	< 0.0011	0	< 0.0011
M2H	3184999.HT	M2 Activity Collected 8/22/	385 ⁄23	1572	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0006	< 0.0006	< 0.0006	0	< 0.0006
МЗН	3185000.HT	M3 Activity Collected 8/22/	385 /23	1456	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0007	< 0.0007	< 0.0007	0	< 0.0007
M4H	3185001.HT	M4 Activity Collected 8/22/	385 '23	1480	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0007	< 0.0007	< 0.0007	0	< 0.0007

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М6Н	3185003.HT	M6 Activity Collected 8/22	385 2/23	1596	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0006	< 0.0006	< 0.0006	0	< 0.0006
M1L	3185004.HT	M1 Collected 8/2	385 2/23	968	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0010	< 0.0010	< 0.0010	0	< 0.0010
M1H	3185005.HT	M1 Activity Collected 8/2	385 2/23	1460	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0007	< 0.0007	< 0.0007	0	< 0.0007
M7L	3185006.HT	M7 Collected 8/22	385 2/23	968	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0010	< 0.0010	< 0.0010	0	< 0.0010
М7Н	3185007.HT	M7 Activity Collected 8/2	385 2/23	1556	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0007	< 0.0007	< 0.0007	0	< 0.0007
M8L	3185008.HT	M8 Collected 8/22	385 2/23	972	0.38229	0	0	0 - 3	0 - 3	0.0010	< 0.0010	< 0.0010	0	< 0.0010
М8Н	3185009.HT	M8 Activity Collected 8/22	385 2/23	1512	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	0.0007	< 0.0007	< 0.0007	0	< 0.0007

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Client: Fox Rothschild LLP

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Final Laboratory Report (cont'd)

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	RJLG Sample	JLG Sample Sample		Area Volume Analyzed		Total Structures		95% Confidence Interval		Analytical Sensitivity	Total Structures Concentration (S/cc)		Asbestiform Amphibole	
Client Sample Number	Number	Description	(mm²)	(liter)	(mm²)	Chry	Amph	Chry	Amph	(S/cc)	Chry	Amph	No.	S/cc
B1	3185010.HT	Blank Collected 8/22	385 2/23	0	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	N/A	N/A	N/A	0	N/A
B2	3185011.HT	Blank Collected 8/22	385 2/23	0	0.38229	<u>0</u>	<u>0</u>	0 - 3	0 - 3	N/A	N/A	N/A	0	N/A

Authorized Signature:

Bryan Bandli, Principal Investigator

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