

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 12/20/2019
Report No.: 606650 - TEM AHERA
Project: Franklin Learning Center
Project No.: 010-4531

Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

Lab No.: 6939948 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: HS-1219-8 Location: Basement Fan Mount Vernon St. Side Concentration (s/cc): <0.0041
Date Sampled: 12/19/19 Asbestos Type(s): None Detected


Lab No.: 6939949 Volume: 1440.0 L Density (s/mm²): <15.4
Client No.: HS-1219-9 Location: Basement Fan Wallace St. Side Concentration (s/cc): <0.0041
Date Sampled: 12/19/19 Asbestos Type(s): None Detected


Lab No.: 6939950 Volume: 1440.0 L Density (s/mm²): <15.4
Client No.: HS-1219-10 Location: Bottom Left Side Auditorium Concentration (s/cc): <0.0041
Date Sampled: 12/19/19 Asbestos Type(s): None Detected

Lab No.: 6939951 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: HS-1219-11 Location: Bottom Right Side Auditorium Concentration (s/cc): <0.0041
Date Sampled: 12/19/19 Asbestos Type(s): None Detected

Lab No.: 6939952 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: HS-1219-12 Location: Inside Shack Attic Concentration (s/cc): <0.0041
Date Sampled: 12/19/19 Asbestos Type(s): None Detected

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/19/2019
Date Analyzed: 12/20/2019
Signature: 
Analyst: Ben Reich

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

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Appendix to Analytical Report:

Customer Contact: Jacqueline McMahon
Method: 40 CFR 763 Final Rule

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com
iATL Office Manager: wchampion@iatl.com
iATL Account Representative: Shirley Clark
Sample Matrix: Air Cassettes

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

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Information Pertinent to this Report:

Analysis by 40 CFR 763 Final Rule

Certifications:

- NIST-NVLAP No. 101165-0
- NYSDOH-ELAP No. 11021

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Detection Limit (Reporting Limit) is dependent upon the volume of air sampled. AHERA guidelines recommend a minimum of 1200 L (0.0049 s/cc).

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation.

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TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6939948
Client No.: HS-1219-8

Grid Openings: 4
Opening Area (mm²): 0.013
Area Analyzed (mm²): 0.0520
Sensitivity (s/mm²): 19.2
Detection Limit (s/cc): 0.0041

Volume (L): 1800.0 L
Date Sampled: 12/19/19
Location: Basement Fan Mount Vernon St. Side
Asbestos Structures: None Detected

Structures 0.5 µm to <5.0 µm: None Detected
Structures ≥ 5.0 µm: None Detected
Structure Density (s/mm²): <19.2
Structure Concentration (s/cc): <0.0041
Asbestos Type(s): None Detected

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45
Non-Asbestos Structures: None Detected

Structure Density (s/mm²): <19.2
Structure Concentration (s/cc): <0.0041
Non-Asbestos Type(s): None Detected

Micrograph Number:
EDXA Spectrum ID:

Lab No.: 6939949
Client No.: HS-1219-9

Grid Openings: 5
Opening Area (mm²): 0.013
Area Analyzed (mm²): 0.0650
Sensitivity (s/mm²): 15.4
Detection Limit (s/cc): 0.0041

Volume (L): 1440.0 L
Date Sampled: 12/19/19
Location: Basement Fan Wallace St. Side
Asbestos Structures: None Detected

Structures 0.5 µm to <5.0 µm: None Detected
Structures ≥ 5.0 µm: None Detected
Structure Density (s/mm²): <15.4
Structure Concentration (s/cc): <0.0041
Asbestos Type(s): None Detected

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45
Non-Asbestos Structures: None Detected

Structure Density (s/mm²): <15.4
Structure Concentration (s/cc): <0.0041
Non-Asbestos Type(s): None Detected

Micrograph Number:
EDXA Spectrum ID:

Lab No.: 6939950
Client No.: HS-1219-10

Grid Openings: 5
Opening Area (mm²): 0.013
Area Analyzed (mm²): 0.0650
Sensitivity (s/mm²): 15.4
Detection Limit (s/cc): 0.0041

Volume (L): 1440.0 L
Date Sampled: 12/19/19
Location: Bottom Left Side Auditorium
Asbestos Structures: None Detected


Structures 0.5 µm to <5.0 µm: None Detected
Structures ≥ 5.0 µm: None Detected
Structure Density (s/mm²): <15.4
Structure Concentration (s/cc): <0.0041
Asbestos Type(s): None Detected


Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45
Non-Asbestos Structures: None Detected

Structure Density (s/mm²): <15.4
Structure Concentration (s/cc): <0.0041
Non-Asbestos Type(s): None Detected

Micrograph Number:
EDXA Spectrum ID:

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Project No.: 010-4531

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6939951
Client No.: HS-1219-11

Grid Openings: 4
Opening Area (mm²): 0.013
Area Analyzed (mm²): 0.0520
Sensitivity (s/mm²): 19.2
Detection Limit (s/cc): 0.0041

Volume (L): 1800.0 L
Date Sampled: 12/19/19
Location: Bottom Right Side Auditorium

Asbestos Structures: None Detected

Structures 0.5 µm to <5.0 µm: None Detected
Structures ≥ 5.0 µm: None Detected
Structure Density (s/mm²): <19.2
Structure Concentration (s/cc): <0.0041
Asbestos Type(s): None Detected

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45
Non-Asbestos Structures: None Detected

Structure Density (s/mm²): <19.2
Structure Concentration (s/cc): <0.0041
Non-Asbestos Type(s): None Detected

Micrograph Number:
EDXA Spectrum ID:

Lab No.: 6939952
Client No.: HS-1219-12

Grid Openings: 4
Opening Area (mm²): 0.013
Area Analyzed (mm²): 0.0520
Sensitivity (s/mm²): 19.2
Detection Limit (s/cc): 0.0041

Volume (L): 1800.0 L
Date Sampled: 12/19/19
Location: Inside Shack Attic

Asbestos Structures: None Detected


Structures 0.5 µm to <5.0 µm: None Detected
Structures ≥ 5.0 µm: None Detected
Structure Density (s/mm²): <19.2
Structure Concentration (s/cc): <0.0041
Asbestos Type(s): None Detected


Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45
Non-Asbestos Structures: None Detected

Structure Density (s/mm²): <19.2
Structure Concentration (s/cc): <0.0041
Non-Asbestos Type(s): None Detected

Micrograph Number:
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