

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/3/2020
Report No.: 608988 - TEM AHERA
Project: BFHS
Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

Lab No.: 6963533 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0203-1 Location: Room 603 Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Lab No.: 6963534 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0203-2 Location: Room 603A Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected


Lab No.: 6963535 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0203-3 Location: Room 604 Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected


Lab No.: 6963536 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0203-4 Location: Room 605 Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Lab No.: 6963537 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0203-5 Location: Room 605A Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Geometric Mean = 0.0041 Structures/cc

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

Date Received: 2/3/2020
Date Analyzed: 02/03/2020
Signature: 
Analyst: Jhoon Jeon

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

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Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

Lab No.: 6963538 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0203-6 Location: Room 605B Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Lab No.: 6963539 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0203-7 Location: Room 609 Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Lab No.: 6963540 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0203-8 Location: Room 615 Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Lab No.: 6963541 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0203-9 Location: Room 618 Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Lab No.: 6963542 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0203-10 Location: Room 617 Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected


Geometric Mean = 0.0041 Structures/cc


Lab No.: 6963543 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0203-11 Location: Room 622 Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Lab No.: 6963544 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0203-12 Location: Room 610 Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Lab No.: 6963545 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0203-13 Location: Hallway 646 Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

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

Date Received: 2/3/2020
Date Analyzed: 02/03/2020
Signature: 
Analyst: Patrick Carr

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
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Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

Lab No.: 6963546
Client No.: CGII-0203-14

Volume: 1800.0 L
Location: Room 500
Date Sampled: 2/3/20

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


Lab No.: 6963547
Client No.: CGII-0203-15


Volume: 1800.0 L
Location: Room 505
Date Sampled: 2/3/20

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

Geometric Mean = 0.0041 Structures/cc

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

Date Received: 2/3/2020
Date Analyzed: 02/03/2020
Signature: 
Analyst: Patrick Carr

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
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Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

Lab No.: 6963548
Client No.: CGII-0203-16

Volume: 1800.0 L
Location: Room 506
Date Sampled: 2/3/20

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

Lab No.: 6963549
Client No.: CGII-0203-17

Volume: 1800.0 L
Location: Room 511
Date Sampled: 2/3/20

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

Lab No.: 6963550
Client No.: CGII-0203-18

Volume: 1800.0 L
Location: Room 510
Date Sampled: 2/3/20

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

Lab No.: 6963551
Client No.: CGII-0203-19

Volume: 1800.0 L
Location: Room 519
Date Sampled: 2/3/20

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


Lab No.: 6963552
Client No.: CGII-0203-20


Volume: 1800.0 L
Location: Room 524
Date Sampled: 2/3/20

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

Geometric Mean = 0.0041 Structures/cc

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

Date Received: 2/3/2020
Date Analyzed: 02/04/2020
Signature: 
Analyst: Ben Reich

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/3/2020
Report No.: 608988 - TEM AHERA
Project: BFHS
Project No.:

Client: SYN177

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.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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This report shall not be reproduced except in full, without written approval of the laboratory.

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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Report No.: 608988 - TEM AHERA
Project: BFHS
Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963533
Client No.: CGII-0203-1

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: 2/3/20
Location: Room 603
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.: 6963534
Client No.: CGII-0203-2

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: 2/3/20
Location: Room 603A
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.: 6963535
Client No.: CGII-0203-3

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: 2/3/20
Location: Room 604
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:

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

Date Received: 2/3/2020
Date Analyzed: 02/03/2020
Signature: 
Analyst: Jhoon Jeon

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/3/2020
Report No.: 608988 - TEM AHERA
Project: BFHS
Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963536
Client No.: CGII-0203-4

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: 2/3/20
Location: Room 605

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.: 6963537
Client No.: CGII-0203-5

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: 2/3/20
Location: Room 605A

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:

Geometric Mean = 0.0041 Structures/cc

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

Date Received: 2/3/2020
Date Analyzed: 02/03/2020
Signature: 
Analyst: Jhoon Jeon

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/3/2020
Report No.: 608988 - TEM AHERA
Project: BFHS
Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963538
Client No.: CGII-0203-6

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: 2/3/20
Location: Room 605B

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.: 6963539
Client No.: CGII-0203-7

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: 2/3/20
Location: Room 609

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.: 6963540
Client No.: CGII-0203-8

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: 2/3/20
Location: Room 615

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:

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

Date Received: 2/3/2020
Date Analyzed: 02/03/2020
Signature: 
Analyst: Patrick Carr

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/3/2020
Report No.: 608988 - TEM AHERA
Project: BFHS
Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963541
Client No.: CGII-0203-9

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: 2/3/20
Location: Room 618

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.: 6963542
Client No.: CGII-0203-10

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: Room 617

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:

Geometric Mean = 0.0041 Structures/cc

Lab No.: 6963543
Client No.: CGII-0203-11

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: 2/3/20
Location: Room 622

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:

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

Date Received: 2/3/2020
Date Analyzed: 02/03/2020
Signature: 
Analyst: Patrick Carr

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

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Project: BFHS
Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963544
Client No.: CGII-0203-12

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: Room 610

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963545
Client No.: CGII-0203-13

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: Hallway 646

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963546
Client No.: CGII-0203-14

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: Room 500

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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


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:

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Date Received: 2/3/2020
Date Analyzed: 02/03/2020
Signature: 
Analyst: Patrick Carr

Approved By: 
Frank E. Ehrenfeld, III
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Report Date: 2/3/2020
Report No.: 608988 - TEM AHERA
Project: BFHS
Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963547
Client No.: CGII-0203-15

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: Room 505

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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


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:
Geometric Mean = 0.0041 Structures/cc

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

Date Received: 2/3/2020
Date Analyzed: 02/03/2020
Signature: 
Analyst: Patrick Carr

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/3/2020
Report No.: 608988 - TEM AHERA
Project: BFHS
Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963548
Client No.: CGII-0203-16

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: Room 506

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963549
Client No.: CGII-0203-17

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: Room 511

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963550
Client No.: CGII-0203-18

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: Room 510

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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


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:

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

Date Received: 2/3/2020
Date Analyzed: 02/04/2020
Signature: 
Analyst: Ben Reich

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/3/2020
Report No.: 608988 - TEM AHERA
Project: BFHS
Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963551
Client No.: CGII-0203-19

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: Room 519

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963552
Client No.: CGII-0203-20

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: Room 524

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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


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:

Geometric Mean = 0.0041 Structures/cc

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

Date Received: 2/3/2020
Date Analyzed: 02/04/2020
Signature: 
Analyst: Ben Reich

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Client: SYN177

Report Date: 2/3/2020
Report No.: 608988 - TEM AHERA
Project: BFHS
Project No.:

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/4/2020
Report No.: 608992 - TEM AHERA
Project: BFHS/SLA
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

Lab No.: 6963594 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-2.3.20-27 Location: 546 Hallway Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Lab No.: 6963595 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-2.3.20-22 Location: 530 Hallway Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Lab No.: 6963596 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-2.3.20-21 Location: 525 Room Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Lab No.: 6963597 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-2.3.20-25 Location: 522A Room Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected


Lab No.: 6963598 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-2.3.20-24 Location: 521 Bathroom Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected


Lab No.: 6963599 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-2.3.20-23 Location: 518 Room Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Lab No.: 6963600 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-2.3.20-26 Location: 514 Bathroom Concentration (s/cc): <0.0041
Date Sampled: 2/3/20 Asbestos Type(s): None Detected

Lab No.: 6963601 Volume: 1800.0 L Density (s/mm²): 19.2
Client No.: CGII-2.3.20-38 Location: 404 Room Concentration (s/cc): 0.0041
Date Sampled: 2/3/20 Asbestos Type(s): Chrysotile

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

Date Received: 2/3/2020
Date Analyzed: 02/04/2020
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/4/2020
Report No.: 608992 - TEM AHERA
Project: BFHS/SLA
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

Lab No.: 6963602
Client No.: CGII-2.3.20-36

Volume: 1800.0 L
Location: 406 Room
Date Sampled: 2/3/20

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

Lab No.: 6963603
Client No.: CGII-2.3.20-35

Volume: 1800.0 L
Location: 410 Room
Date Sampled: 2/3/20

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

Geometric Mean = 0.0041 Structures/cc

Lab No.: 6963604
Client No.: CGII-2.3.20-34

Volume: 1800.0 L
Location: 410A Room
Date Sampled: 2/3/20

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

Lab No.: 6963605
Client No.: CGII-2.3.20-39

Volume: 1800.0 L
Location: 411 Bathroom
Date Sampled: 2/3/20

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

Lab No.: 6963606
Client No.: CGII-2.3.20-40

Volume: 1800.0 L
Location: 414 Bathroom
Date Sampled: 2/3/20

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

Lab No.: 6963607
Client No.: CGII-2.3.20-37

Volume: 1800.0 L
Location: 436 Hallway
Date Sampled: 2/3/20

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

Lab No.: 6963608
Client No.: CGII-2.3.20-33

Volume: 1800.0 L
Location: 416 Room
Date Sampled: 2/3/20


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


Lab No.: 6963609
Client No.: CGII-2.3.20-32

Volume: 1800.0 L
Location: 418 Room
Date Sampled: 2/3/20

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

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

Date Received: 2/3/2020
Date Analyzed: 02/04/2020
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/4/2020
Report No.: 608992 - TEM AHERA
Project: BFHS/SLA
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

Lab No.: 6963610
Client No.: CGII-2.3.20-31

Volume: 1800.0 L
Location: 419 Room
Date Sampled: 2/3/20

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

Lab No.: 6963611
Client No.: CGII-2.3.20-30

Volume: 1800.0 L
Location: 425 Room
Date Sampled: 2/3/20

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

Lab No.: 6963612
Client No.: CGII-2.3.20-28

Volume: 1800.0 L
Location: 427 Room
Date Sampled: 2/3/20


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


Lab No.: 6963613
Client No.: CGII-2.3.20-29

Volume: 1800.0 L
Location: 446 Hallway
Date Sampled: 2/3/20

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

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

Date Received: 2/3/2020
Date Analyzed: 02/04/2020
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Client: SYN177

Report Date: 2/4/2020
Report No.: 608992 - TEM AHERA
Project: BFHS/SLA
Project No.: 0104507

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.

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/4/2020
Report No.: 608992 - TEM AHERA
Project: BFHS/SLA
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963594
Client No.: CGII-2.3.20-27

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 546 Hallway

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963595
Client No.: CGII-2.3.20-22

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 530 Hallway

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963596
Client No.: CGII-2.3.20-21

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 525 Room

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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


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:

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

Date Received: 2/3/2020
Date Analyzed: 02/04/2020
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/4/2020
Report No.: 608992 - TEM AHERA
Project: BFHS/SLA
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963597
Client No.: CGII-2.3.20-25

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: 2/3/20
Location: 522A Room

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.: 6963598
Client No.: CGII-2.3.20-24

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: 2/3/20
Location: 521 Bathroom

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.: 6963599
Client No.: CGII-2.3.20-23

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: 2/3/20
Location: 518 Room

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:

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

Date Received: 2/3/2020
Date Analyzed: 02/04/2020
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/4/2020
Report No.: 608992 - TEM AHERA
Project: BFHS/SLA
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963600
Client No.: CGII-2.3.20-26

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 514 Bathroom

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963601
Client No.: CGII-2.3.20-38

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 404 Room

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

Asbestos Structures: 1

Structures 0.5 µm to <5.0 µm: 1
Structures ≥ 5.0 µm: None Detected
Structure Density (s/mm²): 19.2
Structure Concentration (s/cc): 0.0041
Asbestos Type(s): Chrysotile

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: 6963601-1
EDXA Spectrum ID:

Lab No.: 6963602
Client No.: CGII-2.3.20-36

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 406 Room

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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


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:

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

Date Received: 2/3/2020
Date Analyzed: 02/04/2020
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/4/2020
Report No.: 608992 - TEM AHERA
Project: BFHS/SLA
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963603
Client No.: CGII-2.3.20-35

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 410 Room

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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:

Geometric Mean = 0.0041 Structures/cc

Lab No.: 6963604
Client No.: CGII-2.3.20-34

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 410A Room

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963605
Client No.: CGII-2.3.20-39

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 411 Bathroom

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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


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:

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

Date Received: 2/3/2020
Date Analyzed: 02/04/2020
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/4/2020
Report No.: 608992 - TEM AHERA
Project: BFHS/SLA
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963606
Client No.: CGII-2.3.20-40

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 414 Bathroom

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963607
Client No.: CGII-2.3.20-37

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 436 Hallway

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963608
Client No.: CGII-2.3.20-33

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 416 Room

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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


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:

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

Date Received: 2/3/2020
Date Analyzed: 02/04/2020
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/4/2020
Report No.: 608992 - TEM AHERA
Project: BFHS/SLA
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963609
Client No.: CGII-2.3.20-32

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 418 Room

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963610
Client No.: CGII-2.3.20-31

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 419 Room

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963611
Client No.: CGII-2.3.20-30

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 425 Room

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

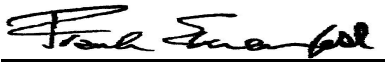
Non-Asbestos Structures: None Detected

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

Micrograph Number:
EDXA Spectrum ID:

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

Date Received: 2/3/2020
Date Analyzed: 02/04/2020
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/4/2020
Report No.: 608992 - TEM AHERA
Project: BFHS/SLA
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963612
Client No.: CGII-2.3.20-28

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 427 Room

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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

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.: 6963613
Client No.: CGII-2.3.20-29

Volume (L): 1800.0 L
Date Sampled: 2/3/20
Location: 446 Hallway

Filter Type: MCE
Filter Size (mm²): 385
Pore Size (µm): 0.45

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

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


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:

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

Date Received: 2/3/2020
Date Analyzed: 02/04/2020
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Client: SYN177

Report Date: 2/4/2020
Report No.: 608992 - TEM AHERA
Project: BFHS/SLA
Project No.: 0104507