

Client: SYN177

9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449

Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: **BFHS**

Project No.:

TEM AIR SAMPLE ANALYSIS SUMMARY

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

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

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 Asbestos Type(s): None Detected **Date Sampled: 2/3/20**

Geometric Mean = 0.0041 Structures/cc

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

2/3/2020 Date Received: 02/03/2020

Date Analyzed:

Analyst:

Signature: Jhoon Jeon

Dated: 2/4/2020 2:16:23 Page 1 of 5 Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: BFHS

Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

 Lab No.: 6963538
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-6
 Location: Room 605B
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963539
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-7
 Location: Room 609
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963540
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-8
 Location: Room 615
 Concentration (s/cc): <0.0041</th>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963541
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-9
 Location: Room 618
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963542
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-10
 Location: Room 617
 Concentration (s/cc): <0.0041</th>

 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</th>

 Client No.: CGII-0203-11
 Location: Room 622
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963544
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-12
 Location: Room 610
 Concentration (s/cc): <0.0041</th>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963545
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-13
 Location: Hallway 646
 Concentration (s/cc): <0.0041</td>

 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

Dated: 2/4/2020 2:16:23 Page 2 of 5



CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: BFHS

Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

 Lab No.: 6963546
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-14
 Location: Room 500
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963547
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-15
 Location: Room 505
 Concentration (s/cc): <0.0041</td>

 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:

Dated: 2/4/2020 2:16:23

Patrick Carr

Approved By:

Frank E. Ehrenfeld, III Laboratory Director

Page 3 of 5



CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: BFHS

Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

 Lab No.: 6963548
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-16
 Location: Room 506
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963549
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-17
 Location: Room 511
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963550
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-18
 Location: Room 510
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963551
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-19
 Location: Room 519
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963552
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-0203-20
 Location: Room 524
 Concentration (s/cc): <0.0041</td>

 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: 02/04/2020

Dated: 2/4/2020 2:16:23

Signature:
Analyst:
Ben Reich

Approved By:

Frank E. Ehrenfeld, III Laboratory Director



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: BFHS

Client: SYN177 Project No.:

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 ir 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.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

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

<u>Certifications:</u>

- 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.

Dated: 2/4/2020 2:16:23 Page 5 of 5



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: **BFHS**

Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963533 Volume (L): 1800.0 L Filter Type: MCE Date Sampled: 2/3/20 Filter Size (mm²): 385 Client No.: CGII-0203-1

Location: Room 603 **Pore Size (µm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2 Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Structure Concentration (s/cc): <0.0041 Structure Density (s/mm²): <19.2 **Detection Limit (s/cc):** 0.0041 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041

Asbestos Type(s): None Detected Micrograph Number: **EDXA Spectrum ID:**

Lab No.: 6963534 Volume (L): 1800.0 L Filter Type: MCE Client No.: CGII-0203-2 **Date Sampled:** 2/3/20 Filter Size (mm²): 385

Location: Room 603A **Pore Size (μm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 µm to <5.0 µm: None Detected Structure Density (s/mm²): <19.2 Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Structure Concentration (s/cc): <0.0041

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

Structure Concentration (s/cc): <0.0041

Micrograph Number: **Asbestos Type(s):** None Detected **EDXA Spectrum ID:**

Volume (L): 1800.0 L **Lab No.:** 6963535 Filter Type: MCE Client No.: CGII-0203-3

Date Sampled: 2/3/20 Filter Size (mm²): 385 Location: Room 604 **Pore Size (µm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2

Structures $\geq 5.0 \, \mu m$: None Detected Structure Concentration (s/cc): <0.0041 Sensitivity (s/mm²): 19.2

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

Asbestos Type(s): None Detected Micrograph Number:

EDXA Spectrum ID:

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

2/3/2020 Date Received: Approved By: 02/03/2020 Date Analyzed:

Signature: Laboratory Director

Dated: 2/4/2020 2:16:24 Page 1 of 9

Jhoon Jeon

Analyst:



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: **BFHS**

Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963536 Volume (L): 1800.0 L Filter Type: MCE Client No.: CGII-0203-4 **Date Sampled:** 2/3/20 Filter Size (mm²): 385

Location: Room 605 **Pore Size (µm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2 Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Structure Concentration (s/cc): <0.0041

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

Micrograph Number: **Asbestos Type(s):** None Detected

EDXA Spectrum ID:

Lab No.: 6963537 Volume (L): 1800.0 L Filter Type: MCE Client No.: CGII-0203-5 **Date Sampled:** 2/3/20 Filter Size (mm²): 385 **Location:** Room 605A **Pore Size (μm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected

Non-Asbestos Structures: None Detected Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520 Sensitivity (s/mm²): 19.2 Structures $\geq 5.0 \, \mu m$: None Detected **Detection Limit (s/cc):** 0.0041 Structure Density (s/mm²): <19.2

Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected **EDXA Spectrum ID:**

Structures 0.5 µm to <5.0 µm: None Detected Structure Density (s/mm²): <19.2 Structure Concentration (s/cc): <0.0041 Non-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.

2/3/2020 Date Received:

02/03/2020 Date Analyzed: Signature:

Jhoon Jeon

Analyst:

Dated: 2/4/2020 2:16:25 Page 2 of 9 Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



Client: SYN177

9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449 Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: BFHS

Project No.:

TEM AIR SAMPLE ANALYSIS DETAILS

 Lab No.: 6963538
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-0203-6
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

 Location: Room 605B
 Pore Size (µm): 0.45

Location: Room 605B Pore Size (μm): 0.45

Grid Openings: 4 Asbestos Structures: None Detected Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520

Sensitivity (s/mm²): 19.2

Sensitivity (s/mm²): 19.2

Structures 0.5 μm to <5.0 μm: None Detected
Structure Density (s/mm²): <19.2

Structure Density (s/mm²): <19.2

Structure Density (s/mm²): <19.2

Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected EDXA Spectrum ID:

 Lab No.: 6963539
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-0203-7
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

Location: Room 609 **Pore Size (μm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520

Structures 0.5 μm to <5.0 μm: None Detected

Structure Density (s/mm²): <19.2

Structure S ± 5.0 μm: None Detected

Structure Concentration (s/cc): <0.0041

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

Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected EDXA Spectrum ID:

 Lab No.: 6963540
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-0203-8
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

 Location: Room 615
 Pore Size (μm): 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013
Area Analyzed (mm²): 0.0520

Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2

Sensitivity (s/mm²): 19.2

Sensitivity (s/mm²): 19.2

Structures ≥ 5.0 µm: None Detected

Detection Limit (s/cc): 0.0041

Structure Density (s/mm²): ≤19.2

Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected EDXA Spectrum ID:

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

Signature: Frank E. Ehrenfeld, I Laboratory Director

Dated: 2/4/2020 2:16:25 Page 3 of 9

Patrick Carr

Analyst:



Email: customerservice@iatl.com

Non-Asbestos Type(s): None Detected

Structure Density (s/mm²): <19.2

Structure Density (s/mm²): <19.2

Structure Concentration (s/cc): <0.0041

Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041

Non-Asbestos Type(s): None Detected

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: **BFHS**

Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963541 Volume (L): 1800.0 L Filter Type: MCE Client No.: CGII-0203-9 Date Sampled: 2/3/20 Filter Size (mm²): 385

Location: Room 618 **Pore Size (µm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2 Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Structure Concentration (s/cc): <0.0041

> Structure Density (s/mm²): <19.2 Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected

EDXA Spectrum ID:

Detection Limit (s/cc): 0.0041

Lab No.: 6963542 Volume (L): 1800.0 L Filter Type: MCE **Client No.:** CGII-0203-10 **Date Sampled:** 2/3/20 Filter Size (mm²): 385

Location: Room 617 **Pore Size (μm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520 Structures 0.5 µm to <5.0 µm: None Detected Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected **Detection Limit (s/cc):** 0.0041 Structure Density (s/mm²): <19.2

Structure Concentration (s/cc): <0.0041

Micrograph Number: **Asbestos Type(s):** None Detected **EDXA Spectrum ID:**

Geometric Mean = 0.0041 Structures/cc

Area Analyzed (mm²): 0.0520

Lab No.: 6963543 **Volume (L):** 1800.0 L Filter Type: MCE **Client No.:** CGII-0203-11 **Date Sampled:** 2/3/20 Filter Size (mm²): 385 **Location:** Room 622 **Pore Size (μm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected Opening Area (mm²): 0.013

Structures 0.5 μm to <5.0 μm: None Detected Sensitivity (s/mm²): 19.2 Structures $\geq 5.0 \, \mu m$: None Detected **Detection Limit (s/cc):** 0.0041 Structure Density (s/mm²): <19.2

Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected **EDXA Spectrum ID:**

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

2/3/2020 Date Received: Approved By:

02/03/2020 Date Analyzed: Frank E. Ehrenfeld, III

Signature: Laboratory Director Patrick Carr Analyst:

Dated: 2/4/2020 2:16:25 Page 4 of 9



CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: BFHS

Client: SYN177 Project No.:

TEM AIR SAMPLE ANALYSIS DETAILS

 Lab No.: 6963544
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-0203-12
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

Location: Room 610

Pore Size (mm): 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

 Opening Area (mm²): 0.013

 Area Analyzed (mm²): 0.0520
 Structures 0.5 μm to <5.0 μm: None Detected</th>
 Structure Density (s/mm²): <19.2</th>

 Sensitivity (s/mm²): 19.2
 Structure ≥ 5.0 μm: None Detected
 Structure Concentration (s/cc): <0.0041</td>

 Detection Limit (s/cc): 0.0041
 Structure Density (s/mm²): <19.2</td>
 Non-Asbestos Type(s): None Detected

Detection Limit (s/cc): 0.0041 Structure Density (s/mm²): <19.2 Non-Ash Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected

EDXA Spectrum ID:

 Lab No.: 6963545
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-0203-13
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

Location: Hallway 646 Pore Size (μm): 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520

Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2

Sensitivity (s/mm²): 19.2 Structures \geq 5.0 µm: None Detected Structure Concentration (s/cc): <0.0041 Detection Limit (s/cc): 0.0041 Structure Density (s/mm²): \leq 19.2 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected EDXA Spectrum ID:

 Lab No.: 6963546
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-0203-14
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

Location: Room 500 Pore Size (µm): 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013
Area Analyzed (mm²): 0.0520
Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2

Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Detection Limit (s/cc): 0.0041 Structure Density (s/mm²): \leq 19.2 Structure Concentration (s/cc): <0.0041 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected EDXA Spectrum ID:

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

Date Received: 2/3/2020 Approved By:

Date Analyzed: 02/03/2020

Frank E. Ehrenfeld, II
Laboratory Director

Dated: 2/4/2020 2:16:25 Page 5 of 9

Patrick Carr

Analyst:



Structure Density (s/mm²): <19.2

Structure Concentration (s/cc): <0.0041

Non-Asbestos Type(s): None Detected

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: **BFHS**

Project No.: Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963547

Client No.: CGII-0203-15

Grid Openings: 4

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

Micrograph Number: **EDXA Spectrum ID:**

Geometric Mean = 0.0041 Structures/cc

Volume (L): 1800.0 L Filter Type: MCE **Date Sampled:** 2/3/20 Filter Size (mm²): 385 **Location:** Room 505 **Pore Size (µm):** 0.45

Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Structures 0.5 μm to <5.0 μm: None Detected Structures $\geq 5.0 \, \mu m$: None Detected Structure Density (s/mm²): <19.2 Structure Concentration (s/cc): <0.0041

Asbestos Type(s): None Detected

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

2/3/2020 Date Received:

Dated: 2/4/2020 2:16:25

02/03/2020

Date Analyzed: Signature:

Patrick Carr Analyst:

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Page 6 of 9



CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: BFHS

Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

 Lab No.: 6963548
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-0203-16
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

 Location: Room 506
 Pore Size (µm): 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520

Sensitivity (s/mm²): 19.2

Structures 0.5 μm to <5.0 μm: None Detected

Structures ≥ 5.0 μm: None Detected

Detection Limit (s/cc): 0.0041 Structure Density (s/mm²): <19.2
Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected

EDXA Spectrum ID:

 Lab No.: 6963549
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-0203-17
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

 Location: Room 511
 Pore Size (μm): 0.45

Grid Openings: 4 Asbestos Structures: None Detected

Opening Area (mm²): 0.013Area Analyzed (mm²): 0.0520Structures 0.5 μm to <5.0 μm: None Detected</td>Sensitivity (s/mm²): 19.2Structures ≥ 5.0 μm: None DetectedDetection Limit (s/cc): 0.0041Structure Density (s/mm²): <19.2</td>

Structure Concentration (s/cc): $\frac{<12.2}{<0.0041}$

Micrograph Number: Asbestos Type(s): None Detected EDXA Spectrum ID:

 Lab No.: 6963550
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-0203-18
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

 Location: Room 510
 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

Micrograph Number: EDXA Spectrum ID:

Asbestos Structures: None Detected

Structures 0.5 μ m to <5.0 μ m: None Detected Structures \geq 5.0 μ m: None Detected Structure Density (s/mm²): \leq 19.2

Structure Concentration (s/cc): <0.0041
Asbestos Type(s): None Detected

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

Non-Asbestos Structures: None Detected

Structure Density (s/mm²): <19.2

Structure Concentration (s/cc): <0.0041

Non-Asbestos Structures: None Detected

Structure Concentration (s/cc): <0.0041

Non-Asbestos Type(s): None Detected

Structure Density (s/mm²): <19.2

Non-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:
Ben Reich

Dated: 2/4/2020 2:16:25 Page 7 of 9

Approved By:

Frank Transless

Laboratory Director



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: **BFHS**

Project No.:

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963551 Volume (L): 1800.0 L Filter Type: MCE **Client No.:** CGII-0203-19 Date Sampled: 2/3/20 Filter Size (mm²): 385

Location: Room 519 **Pore Size (µm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2 Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Structure Concentration (s/cc): <0.0041 Structure Density (s/mm²): <19.2 **Detection Limit (s/cc):** 0.0041 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041

Micrograph Number: **Asbestos Type(s):** None Detected

EDXA Spectrum ID: Lab No.: 6963552 Volume (L): 1800.0 L

Client No.: CGII-0203-20 **Date Sampled:** 2/3/20 Filter Size (mm²): 385 **Location:** Room 524 **Pore Size (μm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520 Structures 0.5 µm to <5.0 µm: None Detected Sensitivity (s/mm²): 19.2 Structures $\geq 5.0 \, \mu m$: None Detected **Detection Limit (s/cc):** 0.0041 Structure Density (s/mm²): <19.2

Micrograph Number: Asbestos Type(s): None Detected **EDXA Spectrum ID:**

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

Geometric Mean = 0.0041 Structures/cc

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

2/3/2020 Date Received: 02/04/2020 Date Analyzed:

Signature: Ben Reich Analyst:

Approved By:

Frank E. Ehrenfeld, III Laboratory Director

Filter Type: MCE

Structure Density (s/mm²): <19.2

Dated: 2/4/2020 2:16:25 Page 8 of 9



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/3/2020

228 Moore Street Report No.: 608988 - TEM AHERA

Philadelphia PA 19148 Project: BFHS

Client: SYN177 Project No.:

Dated: 2/4/2020 2:16:25 Page 9 of 9



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/4/2020

228 Moore Street Report No.: 608992 - TEM AHERA

Philadelphia PA 19148 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 Concentration (s/cc): <0.0041 **Client No.:** CGII-2.3.20-27 **Location:** 546 Hallway Asbestos Type(s): None Detected Date Sampled: 2/3/20

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

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 Asbestos Type(s):None Detected **Date Sampled:** 2/3/20

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 Concentration (s/cc): <0.0041 **Client No.:** CGII-2.3.20-23 **Location:** 518 Room Asbestos Type(s): None Detected Date Sampled: 2/3/20

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

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

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

2/3/2020 Date Received:

02/04/2020 Date Analyzed:

Signature: Mark Stewart

Analyst:

Dated: 2/4/2020 2:15:49

Approved By:

Frank E. Ehrenfeld, III Laboratory Director

Page 1 of 4



CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/4/2020

228 Moore Street Report No.: 608992 - TEM AHERA

Philadelphia PA 19148 Project: BFHS/SLA Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

 Lab No.: 6963602
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-2.3.20-36
 Location: 406 Room
 Concentration (s/cc): <0.0041</td>

Date Sampled: 2/3/20 Asbestos Type(s): None Detected

 Lab No.: 6963603
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-2.3.20-35
 Location: 410 Room
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

Geometric Mean = 0.0041 Structures/cc

 Lab No.: 6963604
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-2.3.20-34
 Location: 410A Room
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963605
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-2.3.20-39
 Location: 411 Bathroom
 Concentration (s/cc): <0.0041</th>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963606
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-2.3.20-40
 Location: 414 Bathroom Date Sampled: 2/3/20
 Concentration (s/cc): <0.0041</td>

 Asbestos Type(s): None Detected
 Asbestos Type(s): None Detected

 Lab No.: 6963607
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-2.3.20-37
 Location: 436 Hallway
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963608
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-2.3.20-33
 Location: 416 Room
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963609
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-2.3.20-32
 Location: 418 Room
 Concentration (s/cc): <0.0041</td>

 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: 02/04/2020

Dated: 2/4/2020 2:15:49

Signature: Mark Stewart

Mark Stewart

Frank E. Ehrenfeld, III
Laboratory Director

Approved By:

Page 2 of 4



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/4/2020

228 Moore Street Report No.: 608992 - TEM AHERA

Philadelphia PA 19148 Project: BFHS/SLA
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

 Lab No.: 6963610
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-2.3.20-31
 Location: 419 Room
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963611
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-2.3.20-30
 Location: 425 Room
 Concentration (s/cc): <0.0041</td>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963612
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-2.3.20-28
 Location: 427 Room
 Concentration (s/cc): <0.0041</th>

 Date Sampled: 2/3/20
 Asbestos Type(s): None Detected

 Lab No.: 6963613
 Volume: 1800.0 L
 Density (s/mm²): <19.2</th>

 Client No.: CGII-2.3.20-29
 Location: 446 Hallway
 Concentration (s/cc): <0.0041</td>

 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:

Dated: 2/4/2020 2:15:49

2/3/2020

Date Analyzed:

02/04/2020

Signature:

Analyst: Mark Stewart

Approved By:

Frank E. Ehrenfeld, III Laboratory Director

Page 3 of 4



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/4/2020

228 Moore Street Report No.: 608992 - TEM AHERA

Philadelphia Project: BFHS/SLA PA 19148 0104507

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 ir 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.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

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.

Dated: 2/4/2020 2:15:49 Page 4 of 4



CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/4/2020

228 Moore Street Report No.: 608992 - TEM AHERA

Philadelphia PA 19148 Project: BFHS/SLA
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

 Lab No.: 6963594
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-2.3.20-27
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

 Location: 546 Hallway
 Pore Size (µm): 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520

Sensitivity (s/mm²): 19.2

Sensitivity (s/mm²): 19.2

Structures 0.5 μm to <5.0 μm: None Detected
Structure Density (s/mm²): <19.2

Structure Density (s/mm²): <19.2

Structure Density (s/mm²): <19.2

Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): ≤ 0.0041

Micrograph Number: Asbestos Type(s): None Detected EDXA Spectrum ID:

 Lab No.: 6963595
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-2.3.20-22
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

Location: 530 Hallway

Pore Size (μm): 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013
Area Analyzed (mm²): 0.0520
Structures 0.5 µm to <5.0 µm: None Detected
Structure Density (s/mm²): <19.2

Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Detection Limit (s/cc): 0.0041 Structure Density (s/mm²): \leq 19.2 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041

Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected

EDXA Spectrum ID:

 Lab No.: 6963596
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-2.3.20-21
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

Location: 525 Room **Pore Size (µm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013
Area Analyzed (mm²): 0.0520
Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2

Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Detection Limit (s/cc): 0.0041 Structure Density (s/mm²): \leq 19.2 Structure Concentration (s/cc): <0.0041 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): ≤0.0041

Micrograph Number: Asbestos Type(s): None Detected

Micrograph Number: Asbestos Type(s): None Detected EDXA Spectrum ID:

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

Date Received: 2/3/2020 Approved By: The Final Street Stre

Signature: Frank E. Ehrenfeld, III
Laboratory Director

Dated: 2/4/2020 2:15:51 Page 1 of 8

Mark Stewart

Analyst:



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/4/2020

228 Moore Street Report No.: 608992 - TEM AHERA

Philadelphia PA 19148 Project: BFHS/SLA Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

 Lab No.: 6963597
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-2.3.20-25
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

Location: 522A Room
Pore Size (mm'): 383
Pore Size (mm'): 383

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

 Opening Area (mm²): 0.013

 Area Analyzed (mm²): 0.0520
 Structures 0.5 μm to <5.0 μm: None Detected</th>
 Structure Density (s/mm²): <19.2</th>

 Sensitivity (s/mm²): 19.2
 Structure ≥ 5.0 μm: None Detected
 Structure Concentration (s/cc): <0.0041</td>

 Detection Limit (s/cc): 0.0041
 Structure Density (s/mm²): <19.2</td>
 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): ≤ 0.0041

Micrograph Number: Asbestos Type(s): None Detected EDXA Spectrum ID:

 Lab No.: 6963598
 Volume (L): 1800.0 L
 Filter Type: MCE

 Client No.: CGII-2.3.20-24
 Date Sampled: 2/3/20
 Filter Size (mm²): 385

Location: 521 Bathroom Pore Size (μm): 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013
Area Analyzed (mm²): 0.0520
Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2

Sensitivity (s/mm²): 19.2 Structures \geq 5.0 µm: None Detected Structure Concentration (s/cc): <0.0041 Detection Limit (s/cc): 0.0041 Structure Density (s/mm²): \leq 19.2 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): ≤ 0.0041

Micrograph Number: Asbestos Type(s): None Detected EDXA Spectrum ID:

Lab No.: 6963599 Volume (L): 1800.0 L Filter Type: MCE

Client No.: CGII-2.3.20-23

Date Sampled: 2/3/20
Location: 518 Room

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

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013
Area Analyzed (mm²): 0.0520
Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2

Sensitivity (s/mm²): 19.2 Structures \geq 5.0 µm: None Detected Structure Concentration (s/cc): <0.0041 Structure Density (s/mm²): \leq 19.2 Non-Asbestos Type(s): None Detected Structure Concentration (s/cc): \leq 0.0041

Micrograph Number: Asbestos Type(s): None Detected

Micrograph Number: Asbestos Type(s): None Detected EDXA Spectrum ID:

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

Date Received: 2/3/2020 Approved By:

Date Analyzed: 02/04/2020

Frank E. Ehrenfeld, III
Laboratory Director

Dated: 2/4/2020 2:15:51 Page 2 of 8

Mark Stewart

Analyst:



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/4/2020

228 Moore Street Report No.: 608992 - TEM AHERA

Philadelphia PA 19148 Project: BFHS/SLA Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963600 Volume (L): 1800.0 L Filter Type: MCE **Client No.:** CGII-2.3.20-26 Date Sampled: 2/3/20 Filter Size (mm²): 385

Location: 514 Bathroom **Pore Size (µm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2 Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Structure Concentration (s/cc): <0.0041 Structure Density (s/mm²): <19.2 **Detection Limit (s/cc):** 0.0041 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041 Asbestos Type(s): None Detected

Micrograph Number: **EDXA Spectrum ID:**

Lab No.: 6963601 Volume (L): 1800.0 L Filter Type: MCE **Client No.:** CGII-2.3.20-38 **Date Sampled:** 2/3/20 Filter Size (mm²): 385

Location: 404 Room **Pore Size (μm):** 0.45

Grid Openings: 4 Non-Asbestos Structures: None Detected **Asbestos Structures:** 1 Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520 Structures 0.5 µm to <5.0 µm: 1 Structure Density (s/mm²): <19.2 Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Structure Concentration (s/cc): <0.0041 **Detection Limit (s/cc):** 0.0041 Structure Density (s/mm²): 19.2 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): 0.0041

Micrograph Number: 6963601-1 **Asbestos Type(s):**Chrysotile

EDXA Spectrum ID:

Volume (L): 1800.0 L Filter Type: MCE Lab No.: 6963602 **Client No.:** CGII-2.3.20-36 **Date Sampled:** 2/3/20 Filter Size (mm²): 385

Location: 406 Room **Pore Size (μm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2

Structures $\geq 5.0 \, \mu m$: None Detected Structure Concentration (s/cc): <0.0041 Sensitivity (s/mm²): 19.2 **Detection Limit (s/cc):** 0.0041 Structure Density (s/mm²): <19.2 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041 Asbestos Type(s): None Detected Micrograph Number:

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

2/3/2020 Date Received: Approved By: 02/04/2020 Date Analyzed:

Laboratory Director

Dated: 2/4/2020 2:15:51

Mark Stewart

EDXA Spectrum ID:

Signature:

Analyst:

Page 3 of 8



Email: customerservice@iatl.com

Structure Density (s/mm²): <19.2

Structure Density (s/mm²): <19.2

Structure Concentration (s/cc): <0.0041

Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041

Non-Asbestos Type(s): None Detected

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/4/2020

228 Moore Street Report No.: 608992 - TEM AHERA

Philadelphia PA 19148 Project: BFHS/SLA Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963603 Volume (L): 1800.0 L Filter Type: MCE **Date Sampled:** 2/3/20 Filter Size (mm²): 385 **Client No.:** CGII-2.3.20-35

Location: 410 Room **Pore Size (µm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2 Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Structure Concentration (s/cc): <0.0041 Structure Density (s/mm²): <19.2 **Detection Limit (s/cc):** 0.0041 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041

Asbestos Type(s): None Detected Micrograph Number: **EDXA Spectrum ID:**

Geometric Mean = 0.0041 Structures/cc

Signature:

Analyst:

Lab No.: 6963604 Volume (L): 1800.0 L Filter Type: MCE **Client No.:** CGII-2.3.20-34 **Date Sampled:** 2/3/20 Filter Size (mm²): 385

Location: 410A Room **Pore Size (µm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Sensitivity (s/mm²): 19.2 Structures $\geq 5.0 \, \mu m$: None Detected

Detection Limit (s/cc): 0.0041 Structure Density (s/mm²): <19.2 Structure Concentration (s/cc): <0.0041

Asbestos Type(s): None Detected

Micrograph Number: **EDXA Spectrum ID:**

Lab No.: 6963605 **Volume (L):** 1800.0 L

Filter Type: MCE **Client No.:** CGII-2.3.20-39 **Date Sampled:** 2/3/20 Filter Size (mm²): 385 **Location:** 411 Bathroom **Pore Size (µm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected

Non-Asbestos Structures: None Detected Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Sensitivity (s/mm²): 19.2 Structures $\geq 5.0 \, \mu m$: None Detected **Detection Limit (s/cc):** 0.0041 Structure Density (s/mm²): <19.2

Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected **EDXA Spectrum ID:**

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

2/3/2020 Date Received:

02/04/2020 Date Analyzed: Frank E. Ehrenfeld, III

Laboratory Director Mark Stewart

Approved By:

Dated: 2/4/2020 2:15:51 Page 4 of 8



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/4/2020

228 Moore Street Report No.: 608992 - TEM AHERA

Philadelphia PA 19148 Project: BFHS/SLA Project No.: 0104507

Client: SYN177

Signature:

Analyst:

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963606 Volume (L): 1800.0 L Filter Type: MCE **Client No.:** CGII-2.3.20-40 Date Sampled: 2/3/20 Filter Size (mm²): 385

Location: 414 Bathroom **Pore Size (µm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2 Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Structure Concentration (s/cc): <0.0041 Structure Density (s/mm²): <19.2 **Detection Limit (s/cc):** 0.0041 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041

Asbestos Type(s): None Detected Micrograph Number: **EDXA Spectrum ID:**

Lab No.: 6963607 Volume (L): 1800.0 L Filter Type: MCE **Client No.:** CGII-2.3.20-37 **Date Sampled:** 2/3/20 Filter Size (mm²): 385

Location: 436 Hallway **Pore Size (μm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 µm to <5.0 µm: None Detected Structure Density (s/mm²): <19.2

Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Structure Concentration (s/cc): <0.0041 **Detection Limit (s/cc):** 0.0041 Structure Density (s/mm²): <19.2 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041

Micrograph Number: **Asbestos Type(s):** None Detected **EDXA Spectrum ID:**

Lab No.: 6963608 Volume (L): 1800.0 L Filter Type: MCE

Client No.: CGII-2.3.20-33 **Date Sampled:** 2/3/20 Filter Size (mm²): 385 Location: 416 Room **Pore Size (μm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2 Structures $\geq 5.0 \, \mu m$: None Detected Sensitivity (s/mm²): 19.2 Structure Concentration (s/cc): <0.0041

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

Asbestos Type(s): None Detected Micrograph Number:

EDXA Spectrum ID:

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

2/3/2020 Date Received: Approved By: 02/04/2020 Date Analyzed:

Laboratory Director

Dated: 2/4/2020 2:15:51 Page 5 of 8

Mark Stewart



Email: customerservice@iatl.com

Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041

Non-Asbestos Type(s): None Detected

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/4/2020

228 Moore Street Report No.: 608992 - TEM AHERA

Philadelphia PA 19148 Project: BFHS/SLA Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963609 Volume (L): 1800.0 L Filter Type: MCE **Client No.:** CGII-2.3.20-32 Date Sampled: 2/3/20 Filter Size (mm²): 385 **Location:** 418 Room **Pore Size (µm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2

Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected Structure Concentration (s/cc): <0.0041 Structure Density (s/mm²): <19.2 **Detection Limit (s/cc):** 0.0041 Non-Asbestos Type(s): None Detected Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected

EDXA Spectrum ID:

Lab No.: 6963610 Volume (L): 1800.0 L Filter Type: MCE **Client No.:** CGII-2.3.20-31 **Date Sampled:** 2/3/20 Filter Size (mm²): 385

Location: 419 Room **Pore Size (μm):** 0.45 Non-Asbestos Structures: None Detected

Grid Openings: 4 Asbestos Structures: None Detected

Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 µm to <5.0 µm: None Detected Structure Density (s/mm²): <19.2 Structure Concentration (s/cc): <0.0041

Sensitivity (s/mm²): 19.2 Structures \geq 5.0 μ m: None Detected **Detection Limit (s/cc):** 0.0041 Structure Density (s/mm²): <19.2 Structure Concentration (s/cc): <0.0041

Micrograph Number: **Asbestos Type(s):** None Detected **EDXA Spectrum ID:**

Volume (L): 1800.0 L Filter Type: MCE **Lab No.:** 6963611

Client No.: CGII-2.3.20-30 **Date Sampled:** 2/3/20 Filter Size (mm²): 385 Location: 425 Room **Pore Size (μm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected

Non-Asbestos Structures: None Detected Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2

Approved By:

Structures $\geq 5.0 \, \mu m$: None Detected Sensitivity (s/mm²): 19.2 **Detection Limit (s/cc):** 0.0041 Structure Density (s/mm²): <19.2

Structure Concentration (s/cc): <0.0041

Asbestos Type(s): None Detected Micrograph Number: **EDXA Spectrum ID:**

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

2/3/2020 Date Received: 02/04/2020 Date Analyzed:

Signature: Laboratory Director Mark Stewart Analyst:

Dated: 2/4/2020 2:15:51 Page 6 of 8



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/4/2020

228 Moore Street Report No.: 608992 - TEM AHERA

Philadelphia PA 19148 Project: BFHS/SLA Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6963612 Volume (L): 1800.0 L Filter Type: MCE **Client No.:** CGII-2.3.20-28 **Date Sampled:** 2/3/20 Filter Size (mm²): 385 **Location:** 427 Room **Pore Size (µm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected

Opening Area (mm²): 0.013 Area Analyzed (mm²): 0.0520 Structures 0.5 μm to <5.0 μm: None Detected Structure Density (s/mm²): <19.2

Sensitivity (s/mm²): 19.2 Structures $\geq 5.0 \mu m$: None Detected Structure Concentration (s/cc): <0.0041 Structure Density (s/mm²): <19.2 **Detection Limit (s/cc):** 0.0041 Non-Asbestos Type(s): None Detected

Structure Concentration (s/cc): <0.0041 Micrograph Number: Asbestos Type(s): None Detected

EDXA Spectrum ID:

Lab No.: 6963613 Volume (L): 1800.0 L Filter Type: MCE **Client No.:** CGII-2.3.20-29 **Date Sampled:** 2/3/20 Filter Size (mm²): 385

Location: 446 Hallway **Pore Size (μm):** 0.45

Grid Openings: 4 Asbestos Structures: None Detected Non-Asbestos Structures: None Detected Opening Area (mm²): 0.013

Area Analyzed (mm²): 0.0520 Structures 0.5 µm to <5.0 µm: None Detected Structure Density (s/mm²): <19.2 Sensitivity (s/mm²): 19.2 Structures $\geq 5.0 \, \mu m$: None Detected Structure Concentration (s/cc): <0.0041

Structure Concentration (s/cc): <0.0041

Micrograph Number: Asbestos Type(s): None Detected **EDXA Spectrum ID:**

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

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

2/3/2020 Date Received: 02/04/2020 Date Analyzed:

Signature: Mark Stewart Analyst:

Approved By:

Frank E. Ehrenfeld, III Laboratory Director

Dated: 2/4/2020 2:15:51 Page 7 of 8



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc. Report Date: 2/4/2020

228 Moore Street Report No.: 608992 - TEM AHERA

Philadelphia PA 19148 Project: BFHS/SLA

Project No.: 0104507

Client: SYN177

Dated: 2/4/2020 2:15:51 Page 8 of 8