

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Report Date: 2/5/2020
Report No.: 609058 - TEM AHERA
Project: BFHS
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

Lab No.: 6964461 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-1 Location: Room 300 Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected

Lab No.: 6964462 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-2 Location: Room 301 Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected

Lab No.: 6964463 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-3 Location: Room 306 Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected

Lab No.: 6964464 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-4 Location: Room 308 Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected


Lab No.: 6964465 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-5 Location: Room 311 Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected


Lab No.: 6964466 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-6 Location: Room 313 Staff Toilet Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected

Lab No.: 6964467 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-7 Location: 336 Hallway Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected

Lab No.: 6964468 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-8 Location: 338 Hallway Next To Room 308 Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected

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

Date Received: 2/4/2020
Date Analyzed: 02/05/2020
Signature: 
Analyst: Ben Reich

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

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TEM AIR SAMPLE ANALYSIS SUMMARY

Lab No.: 6964469 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-9 Location: Room 317 Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected

Lab No.: 6964470 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-10 Location: Room 319 Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected

Geometric Mean = 0.0041 Structures/cc

Lab No.: 6964471 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-11 Location: Room 321 Tech Storage Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected

Lab No.: 6964472 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-12 Location: Room 324 Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected


Lab No.: 6964473 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-13 Location: Room 328 Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected


Lab No.: 6964474 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-14 Location: Room 206 Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected

Lab No.: 6964475 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-15 Location: Room 209 Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected

Lab No.: 6964476 Volume: 1800.0 L Density (s/mm²): <19.2
Client No.: CGII-0204-16 Location: Room 216 Concentration (s/cc): <0.0041
Date Sampled: 2/4/20 Asbestos Type(s): None Detected

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TEM AIR SAMPLE ANALYSIS SUMMARY

Lab No.: 6964477
Client No.: CGII-0204-17

Volume: 1800.0 L
Location: Room 211
Date Sampled: 2/4/20

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

Lab No.: 6964478
Client No.: CGII-0204-18

Volume: 1800.0 L
Location: Room 230
Date Sampled: 2/4/20

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

Lab No.: 6964479
Client No.: CGII-0204-19

Volume: 1800.0 L
Location: Room 252A
Date Sampled: 2/4/20

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

Lab No.: 6964480
Client No.: CGII-0204-20

Volume: 1800.0 L
Location: Room 246
Date Sampled: 2/4/20

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

Geometric Mean = 0.0041 Structures/cc

Lab No.: 6964481
Client No.: CGII-0204-21

Volume: 1800.0 L
Location: Room 205
Date Sampled: 2/4/20

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

Lab No.: 6964482
Client No.: CGII-0204-22

Volume: 1800.0 L
Location: Room 224
Date Sampled: 2/4/20

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

Lab No.: 6964483
Client No.: CGII-0204-23

Volume: 1800.0 L
Location: Room 236
Date Sampled: 2/4/20


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


Lab No.: 6964484
Client No.: CGII-0204-24

Volume: 1800.0 L
Location: Room 242
Date Sampled: 2/4/20

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

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Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

Lab No.: 6964485
Client No.: CGII-0204-25

Volume: 1800.0 L
Location: Room 217
Date Sampled: 2/4/20

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

Lab No.: 6964486
Client No.: CGII-0204-26

Volume: 1800.0 L
Location: Room 223
Date Sampled: 2/4/20

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

Lab No.: 6964487
Client No.: CGII-0204-27

Volume: 1800.0 L
Location: Room 111
Date Sampled: 2/4/20

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

Lab No.: 6964488
Client No.: CGII-0204-28

Volume: 1800.0 L
Location: Room Storage 110
Date Sampled: 2/4/20

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

Lab No.: 6964489
Client No.: CGII-0204-29

Volume: 1800.0 L
Location: Room 121
Date Sampled: 2/4/20

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

Lab No.: 6964490
Client No.: CGII-0204-30

Volume: 1800.0 L
Location: Room 132
Date Sampled: 2/4/20

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

Geometric Mean = 0.0041 Structures/cc

Lab No.: 6964491
Client No.: CGII-0204-31

Volume: 1800.0 L
Location: Room 140
Date Sampled: 2/4/20


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


Lab No.: 6964492
Client No.: CGII-0204-32

Volume: 1800.0 L
Location: Room 158
Date Sampled: 2/4/20

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

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Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS SUMMARY

Lab No.: 6964493
Client No.: CGII-0204-33

Volume: 1800.0 L
Location: Room 180
Date Sampled: 2/4/20

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

Lab No.: 6964494
Client No.: CGII-0204-34

Volume: 1800.0 L
Location: Room IT
Date Sampled: 2/4/20

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

Lab No.: 6964495
Client No.: CGII-0204-35

Volume: 1800.0 L
Location: Room 2
Date Sampled: 2/4/20

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

Lab No.: 6964496
Client No.: CGII-0204-36

Volume: 1800.0 L
Location: C-C Corridor
Date Sampled: 2/4/20

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

Lab No.: 6964497
Client No.: CGII-0204-37

Volume: 1800.0 L
Location: Room 5 Storage
Date Sampled: 2/4/20

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


Lab No.: 6964498
Client No.: CGII-0204-38


Volume: 1800.0 L
Location: Room 8
Date Sampled: 2/4/20

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

Geometric Mean = 0.0041 Structures/cc

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Date Received: 2/4/2020
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Signature: 
Analyst: Ben Reich

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228 Moore Street
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Report Date: 2/5/2020
Report No.: 609058 - TEM AHERA
Project: BFHS
Project No.: 0104507

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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Project: BFHS
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6964461
Client No.: CGII-0204-1

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: 2/4/20
Location: Room 300
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.: 6964462
Client No.: CGII-0204-2

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: 2/4/20
Location: Room 301
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.: 6964463
Client No.: CGII-0204-3

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: 2/4/20
Location: Room 306
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:

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Project: BFHS
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6964464
Client No.: CGII-0204-4

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: 2/4/20
Location: Room 308

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.: 6964465
Client No.: CGII-0204-5

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: 2/4/20
Location: Room 311

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.: 6964466
Client No.: CGII-0204-6

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: 2/4/20
Location: Room 313 Staff Toilet

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:

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Project: BFHS
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6964467
Client No.: CGII-0204-7

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: 2/4/20
Location: 336 Hallway
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.: 6964468
Client No.: CGII-0204-8

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: 2/4/20
Location: 338 Hallway Next To Room 308
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.: 6964469
Client No.: CGII-0204-9

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: 2/4/20
Location: Room 317
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:

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Project No.: 0104507

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TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6964470
Client No.: CGII-0204-10

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 319

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.: 6964471
Client No.: CGII-0204-11

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 321 Tech Storage

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.: 6964472
Client No.: CGII-0204-12

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 324

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: 2/4/2020
Date Analyzed: 02/05/2020
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: 2/5/2020
Report No.: 609058 - TEM AHERA
Project: BFHS
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6964473
Client No.: CGII-0204-13

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 328

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.: 6964474
Client No.: CGII-0204-14

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 206

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.: 6964475
Client No.: CGII-0204-15

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 209

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: 2/4/2020
Date Analyzed: 02/05/2020
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: 2/5/2020
Report No.: 609058 - TEM AHERA
Project: BFHS
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6964476
Client No.: CGII-0204-16

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 216

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.: 6964477
Client No.: CGII-0204-17

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 211

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: 1

Structure Density (s/mm²): 19.2
Structure Concentration (s/cc): 0.0041
Non-Asbestos Type(s): CaS - Gypsum

Micrograph Number:
EDXA Spectrum ID:

Lab No.: 6964478
Client No.: CGII-0204-18

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 230

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: 1

Structure Density (s/mm²): 19.2
Structure Concentration (s/cc): 0.0041
Non-Asbestos Type(s): CaS - Gypsum

Micrograph Number:
EDXA Spectrum ID:

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

Date Received: 2/4/2020
Date Analyzed: 02/05/2020
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: 2/5/2020
Report No.: 609058 - TEM AHERA
Project: BFHS
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6964479
Client No.: CGII-0204-19

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 252A

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.: 6964480
Client No.: CGII-0204-20

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 246

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.: 6964481
Client No.: CGII-0204-21

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 205

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: 2/4/2020
Date Analyzed: 02/05/2020
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: 2/5/2020
Report No.: 609058 - TEM AHERA
Project: BFHS
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6964482
Client No.: CGII-0204-22

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 224

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.: 6964483
Client No.: CGII-0204-23

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 236

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.: 6964484
Client No.: CGII-0204-24

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 242

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: 2/4/2020
Date Analyzed: 02/05/2020
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: 2/5/2020
Report No.: 609058 - TEM AHERA
Project: BFHS
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6964485
Client No.: CGII-0204-25

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 217

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.: 6964486
Client No.: CGII-0204-26

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 223

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.: 6964487
Client No.: CGII-0204-27

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 111

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: 2/4/2020
Date Analyzed: 02/05/2020
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: 2/5/2020
Report No.: 609058 - TEM AHERA
Project: BFHS
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6964488
Client No.: CGII-0204-28

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room Storage 110

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.: 6964489
Client No.: CGII-0204-29

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 121

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.: 6964490
Client No.: CGII-0204-30

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 132

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: 2/4/2020
Date Analyzed: 02/05/2020
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: 2/5/2020
Report No.: 609058 - TEM AHERA
Project: BFHS
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6964491
Client No.: CGII-0204-31

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: 2/4/20
Location: Room 140

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.: 6964492
Client No.: CGII-0204-32

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: 2/4/20
Location: Room 158

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.: 6964493
Client No.: CGII-0204-33

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: 2/4/20
Location: Room 180

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: 2/4/2020
Date Analyzed: 02/05/2020
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: 2/5/2020
Report No.: 609058 - TEM AHERA
Project: BFHS
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6964494
Client No.: CGII-0204-34

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room IT

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.: 6964495
Client No.: CGII-0204-35

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 2

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.: 6964496
Client No.: CGII-0204-36

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: C-C Corridor

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: 2/4/2020
Date Analyzed: 02/05/2020
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: 2/5/2020
Report No.: 609058 - TEM AHERA
Project: BFHS
Project No.: 0104507

Client: SYN177

TEM AIR SAMPLE ANALYSIS DETAILS

Lab No.: 6964497
Client No.: CGII-0204-37

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 5 Storage

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.: 6964498
Client No.: CGII-0204-38

Volume (L): 1800.0 L
Date Sampled: 2/4/20
Location: Room 8

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: 2/4/2020
Date Analyzed: 02/05/2020
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: 2/5/2020
Report No.: 609058 - TEM AHERA
Project: BFHS
Project No.: 0104507