

PRELIMINARY RESULTS
Airborne Asbestos Analysis
TEM AHERA

Client: Synertech Inc.
228 Moore Street
Philadelphia, PA 19148
Client No.: SYN177

Batch No.: 600446
Project: Benjamin Franklin HS
Project No.: 010-4507
Philly Regs: Y
Turn-Around Time: 6 Hour Rush

Client Contacts:	Laboratory Contacts:
Contacts: _____	Contacts: <u>Frank E. Ehrenfeld III</u>
Phone: _____	Phone: <u>(856) 231-9449</u>
Fax: _____	Fax: <u>(856) 231-9818</u>
Cell/Pager: _____	Cell/Pager: <u>(609) 929-4211</u>
E-Mail: _____	E-Mail: <u>frankehrenfeld@iatl.com</u>

Chain of Custody:			
Samples Taken in Field:	_____	Date: _____	Time: _____
Samples Rec'd at Laboratory:	<u>JJ</u>	Date: <u>9/26/2019</u>	Time: _____
Samples Analyzed:	<u>B. Reich</u>	Date: <u>9/27/2019</u>	Time: _____
Preliminary Results Faxed:	_____	Date: _____	Time: _____
Preliminary Results E-Mail:	_____	Date: _____	Time: _____

Summary Data
Transmission Electron Microscopy
AHERA 40CFR 763

Client Sample ID #	IATL Sample ID #	Volume (L)	Comments	Results s/mm ²	Results s/cc
ATS0926-1	6884515	1800	None Detected	< 19.2	< 0.0041
2	6884516	1800	None Detected	< 19.2	< 0.0041
3	6884517	1800	None Detected	< 19.2	< 0.0041
4	6884518	1800	None Detected	< 19.2	< 0.0041
5	6884519	1800	None Detected	< 19.2	< 0.0041
6	6884520	1800	None Detected	< 19.2	< 0.0041
7	6884521	1800	None Detected	< 19.2	< 0.0041
8	6884522	1800	None Detected	< 19.2	< 0.0041
9	6884523	1800	None Detected	< 19.2	< 0.0041
10	6884524	1800	None Detected	< 19.2	< 0.0041

AHERA Clearance Criteria is 70 s/mm². Average (s/mm²) = 19.2
Phila. Regulations Clearance Criteria is 0.00554 s/cc based on 5 samples Geo = 0.0041
Z Test Results (see attached, if applicable)

Grid Box #: 1730

Instrument (I, II, III) I

These preliminary results are issued by IATL to expedite procedures by the clients based upon the above data. IATL assumes that all of the sampling methods and data upon which these results are based, has been accurately supplied by the client. These results may not have been reviewed by the Laboratory Director. Final Certificates of Analysis will follow these preliminary results. The signed COAs are to be considered the official results.



ENVIRONMENTAL CONSULTING
228 Moore Street • Philadelphia, Pennsylvania 19148
Phone 215-755-2305 • Fax 215-755-2405
www.gosynertech.com

Project: Bengawan Franklins Date: 9-26-19
Project Number: 010 4507 Rotometer No.: HVR 1 LVR
Laboratory: IATL Analysis: TEW Phila. Requirements: ☒ YES ☐ NO

AIR SAMPLE LOG & CHAIN OF CUSTODY

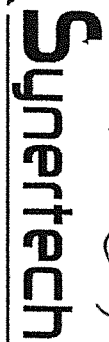
SAMPLES			TIME			CALIBRATION			ANALYTICAL	
No.	Location	Code	On	Off	Total	Start	Finish	Liters	Laboratory # Fibers/Fields	Results
A T-09-01	Outside Mech Room	1R	3:56 PM	6:56 PM	180	10	16	1800	6884515	
A T-09-02	Cut side Room 17 and Foulair	1R	3:56 PM	6:56 PM	180	10	10	1800	6884516	
A T-09-03	ACROSS FROV Rest room near 18 cut side mechanical room	1R	3:56 PM	6:56 PM	180	10	10	1800	6884517	
A T-09-04	ACROSS FROV Rest room male staff only	1R	3:56 PM	6:56 PM	180	10	10	1800	6884518	
A T-09-05	Inside Room mechanical Room near desk	1R	3:56 PM	6:56 PM	180	10	10	1800	6884519	
A T-09-06	Cut side hall Rest room	1R	3:59 PM	6:59 PM	180	10	10	1800	6884520	
A T-09-07	Hallway near Exit stair	1R	3:59 PM	6:59 PM	180	10	10	1800	6884521	
A T-09-08	Hallway IN Front of Elevator	1R	3:59 PM	6:59 PM	180	10	10	1800	6884522	

Sampling Codes

- 1 Diagnostic
 - 2 Preliminary
 - 3 Clearance/Final
 - 4 Personnel Work Area
 - 5 Environmental Work Area
 - 6 Personnel Clean Area
 - 7 Environmental Clean Area
- A Aggressive
N Normal
E Excursion
I TWVA
R Representative

Turnaround Time (TAT): ☐ Immediate ☒ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ Other

6 Hour TAT Contact: Janice Fierrell
Samples Collected By: ATL Date: 9-26-19
Transmitted to Lab By: ATL Date: 9-26-19
Received in Lab By: ATL Date: 9-26-19
Samples Analyzed By: ATL Date: 9-26-19



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228 Moore Street • Philadelphia, Pennsylvania 19148
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Rotometer No.: HVR 1 LVR
Phila. Requirements: ☒ YES ☐ NO

SAMPLES

SAMPLES			TIME			CALIBRATION				ANALYTICAL	
No.	Location	Code	On	Off	Total	Start	Finish	Liters	Laboratory # Fibers/Fields	Results	
AT-09-09 26	1N Hall out side Entrance to Boiler	1R	3:59 PM	6:59 PM	180	10	10	1800	6884523		
AT-09-09 26	Down stairs 1N-Boiler Room	1R	3:59 PM	6:59 PM	180	10	10	1800	6884524		
AT-09-09 26	QC Blank								6884525		
AT-09-09 26	Field Don't analyze								6884526		
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Sampling Codes

- | | | | |
|---|--------------------------|---|----------------|
| 1 | Diagnostic | A | Aggressive |
| 2 | Preliminary | N | Normal |
| 3 | Clearance/Final | E | Excursion |
| 4 | Personnel Work Area | T | TWA |
| 5 | Environmental Work Area | R | Representative |
| 6 | Personnel Clean Area | | |
| 7 | Environmental Clean Area | | |

Turnaround Time (TAT): ☐ Immediate ☒ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ Other

6 Hour TAT Contact:

James F. Jones

at:

Samples Collected By:

May 19 1964

Date:

Transmitted to Lab By:

335

Date:

Received in Lab By: _____

Date:

Samples Analyzed By:

100

Date:

PRELIMINARY RESULTS
Airborne Asbestos Analysis
TEM AHERA

Client: OHCS Inc.
209 Catharine St.
Philadelphia, PA 19147
Client No.: OHC164

Batch No.: 600447
Project: Benjamin Franklin
Project No.: _____
Philly Regs: Y
Turn-Around Time: 6 Hour Rush

Client Contacts:	Laboratory Contacts:
Contacts: _____	Contacts: <u>Frank E. Ehrenfeld III</u>
Phone: _____	Phone: <u>(856) 231-9449</u>
Fax: _____	Fax: <u>(856) 231-9818</u>
Cell/Pager: _____	Cell/Pager: <u>(609) 929-4211</u>
E-Mail: _____	E-Mail: <u>frankehrenfeld@iatl.com</u>

Chain of Custody:			
Samples Taken in Field:	<u>Client</u>	Date: <u>9/26/2019</u>	Time: _____
Samples Rec'd at Laboratory:	<u>J. Jeon</u>	Date: <u>9/26/2019</u>	Time: _____
Samples Analyzed:	<u>J. Jeon</u>	Date: <u>9/27/2019</u>	Time: _____
Preliminary Results Faxed:	_____	Date: _____	Time: _____
Preliminary Results E-Mail:	_____	Date: _____	Time: _____

Summary Data
Transmission Electron Microscopy
AHERA 40CFR 763

Client Sample ID #	IATL Sample ID #	Volume (L)	Comments	Results s/mm ²	Results s/cc
092619BEN01	6884535	1800	None Detected	< 19.2	< 0.0041
092619BEN02	6884536	1800	None Detected	< 19.2	< 0.0041
092619BEN03	6884537	1800	Chrysotile	19.2	0.0041
092619BEN04	6884538	1800	None Detected	< 19.2	< 0.0041
092619BEN05	6884539	1800	None Detected	< 19.2	< 0.0041
092619BEN06	6884540	1800	None Detected	< 19.2	< 0.0041
092619BEN07	6884541	1800	None Detected	< 19.2	< 0.0041
092619BEN08	6884542	1800	None Detected	< 19.2	< 0.0041
092619BEN09	6884543	1800	None Detected	< 19.2	< 0.0041
092619BEN10	6884544	1800	None Detected	< 19.2	< 0.0041

AHERA Clearance Criteria is **70 s/mm²**. Average (s/mm²) = **19.2**
Phila. Regulations Clearance Criteria is 0.00554 s/cc based on 5 samples Geo = 0.0041
Z Test Results (see attached, if applicable)

Grid Box #: 1733
Instrument (I, II, III) II

These preliminary results are issued by IATL to expedite procedures by the clients based upon the above data. IATL assumes that all of the sampling methods and data upon which these results are based, has been accurately supplied by the client. These results may not have been reviewed by the Laboratory Director. Final Certificates of Analysis will follow these preliminary results. The signed COAs are to be considered the official results.

OHCS Inc.

Occupational Health Consultation Services

209 Catharine Street; Philadelphia, PA 19147

Cell: 215-407-3900 Office: 215-925-3870 Fax: 215-925-3872

J.Roseman@ohcs.net

jenshino@icloud.com

CHAIN OF CUSTODY - Air Samples

CLIENT:

PFT.

SITE:

BENJAMIN FRANKLIN

PROJECT #:

PAGE #:

1 OF 1

SAMPLED BY:

TIM DACEY

DATE:

9.26.19

CONTAMINANTS:

ASBESTOS

ANALYSIS NEEDED BY:

6 PM NOUR

	SAMPLE #	VOLUME	TYPE	COMMENTS
1556	092619 BEN 01	1600	TEM	INSIDE DOOR MECHANICAL ROOM
1556	092619 BEN 02	1800		OUT SIDE MECHANICAL ROOM HALLWAY
1557	092619 BEN 03	1800		HALLWAY @ HANDICAP REST ROOM
1557	092619 BEN 04	1800		ACROSS THE HALLWAY FROM HANDICAP REST ROOM
1557	092619 BEN 05	1800		HALLWAY ROOM 18
1600	092619 BEN 06	1800		CENTER OF HALLWAY IN FRONT OF STAIRWELL B
1600	092619 BEN 07	1800		ACROSS FROM CADD CLASSROOM BLUE DOOR, HALLWAY
1601	092619 BEN 08	1800		DOUBLE DOOR TO THE @ OF THE BLUE DOOR HALLWAY
1601	092619 BEN 09	1800		HALLWAY IN FRONT OF FREIGHT ELEVATOR / TO BOILER ROOM
1601	092619 BEN 10	1800	Y	LANDING TOP OF BOILER ROOM STEPS

6884535

1856

6884536

1856

6884537

1857

6884538

1857

6884539

1857

6884540

1900

6884541

1900

6884542

1901

6884543

1901

6884544

1901

SAMPLE PACKAGED AND SEALED BY:

Tim Dacey

DATE: 9.26.19

SENT TO:

FATE

CONDITION UPON RECEIPT (DAMAGED / UNDAAGED)

analyzed: 88 9/27/19