

PRELIMINARY RESULTS
Airborne Asbestos Analysis
TEM AHERA

Client: Synertech Inc.
228 Moore Street
Philadelphia, PA 19148

Client No.: SYN177

Batch No.: 600813

Project: Ben Franklin High School

Project No.: 010-4507

Philly Regs: Y

Turn-Around Time: 6 Hour Rush

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

Chain of Custody:			
Samples Taken in Field:	<u>Client</u>	Date: <u>10/1/2019</u>	Time: _____
Samples Rec'd at Laboratory:	<u>DG</u>	Date: <u>10/1/2019</u>	Time: _____
Samples Analyzed:	<u>J. Jeon</u>	Date: <u>10/1/2019</u>	Time: _____
Preliminary Results Faxed:	_____	Date: _____	Time: _____
Preliminary Results E-Mail:	_____	Date: _____	Time: _____

Summary Data
Transmission Electron Microscopy
AHERA 40CFR 763

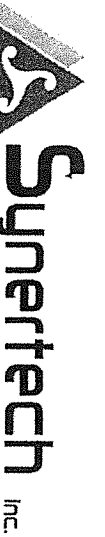
Client Sample ID #	IATL Sample ID #	Volume (L)	Comments	Results s/mm ²	Results s/cc
AJD-10/1-01	6888080	1800	None Detected	< 19.2	< 0.0041
AJD-10/1-02	6888081	1800	None Detected	< 19.2	< 0.0041
AJD-10/1-03	6888082	1800	None Detected	< 19.2	< 0.0041
AJD-10/1-04	6888083	1800	None Detected	< 19.2	< 0.0041
AJD-10/1-05	6888084	1800	None Detected	< 19.2	< 0.0041
AJD-10/1-06	6888085	1800	None Detected	< 19.2	< 0.0041
AJD-10/1-07	6888086	1800	None Detected	< 19.2	< 0.0041
AJD-10/1-08	6888087	1800	None Detected	< 19.2	< 0.0041
AJD-10/1-09	6888088	1800	None Detected	< 19.2	< 0.0041
AJD-10/1-10	6888089	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 #: 1721

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.



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

Project: Ben Franklin High School Date: 10/11/19
 Project Number: 010-4507
 Laboratory: IATL Analysis: TE MW
 Rotometer No.: HVR LVR
 Phila. Requirements: YES NO

AIR SAMPLE LOG & CHAIN OF CUSTODY

No.	SAMPLES Location	Code	TIME		Total	CALIBRATION		Liters	ANALYTICAL	
			On	Off		Start	Finish		Laboratory #	Results
A50-10/1-01	Footballsc top floor	1/A	4:03	7:03	180 min	10 CPM	10 CPM	1800 L	68883030	
A50-10/1-02	6th Floor By Elevator Pool	1/A	4:05	7:05	180 min	10	10	1800 L	68883031	
A50-10/1-03	5th Floor By Elevator Pool	1/A	4:07	7:07	180 min	10	10	1800 L	68883032	
A50-10/1-04	4th Floor By Elevator Pool	1/A	4:09	7:09	180 min	10	10	1800 L	68883033	
A50-10/1-05	3rd Floor By Elevator Pool	1/A	4:11	7:11	180 min	10	10	1800 L	68883034	
A50-10/1-06	2nd Floor By Elevator Pool	1/A	4:14	7:14	180 min	10	10	1800 L	68883035	
A50-10/1-07	1st By Fire Hydrant wall By Elevator	1/A	4:17	7:17	180 min	10	10	1800 L	68883036	
A50-10/1-08	1st Floor By Elevator Pool	1/A	4:17	7:17	180 min	10	10	1800 L	68883037	

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
 - TWA
 - R Representative

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

6 Hour TAT Contact: _____ at _____
 Samples Collected By: _____ Date: 10/11/19
 Transmitted to Lab By: _____ Date: 10/11/19
 Received in Lab By: _____ Date: _____
 Samples Analyzed By: SS 10/11/19 Date: _____



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Project: Ben Franklin High School Date: 10/11/19
 Project Number: 010-4507
 Laboratory: IATL Analysis: TEW
 Rotometer No.: HVR LVR
 Phila. Requirements: YES NO

AIR SAMPLE LOG & CHAIN OF CUSTODY

No.	Location	Code	TIME		Total	CALIBRATION		Liters	ANALYTICAL	
			On	Off		Start	Finish		Laboratory # Fibers/Fields	Results
A50 - 10% - 09	Basement in Elevator Hall	1/A	4:20 PM	7:20 PM	180	10 LPM	10 LPM	1800 L	68888086	
A50 - 10% - 10	Elevator Freight Car At Basement (insider)	1/A	4:20 PM	7:20 PM	180	10	10	1800 L	68888083	
A50 - 10% - 11	Felt Blank								68888090	
A50 - 10% - 12	Sealed Blank								68888091	
-										
-										
-										
-										
-										
-										

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

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

6 Hour TAT Contact: _____ at: _____
 Samples Collected By: _____ Date: 10/11/19
 Transmitted to Lab By: _____ Date: 10/11/19
 Received in Lab By: _____ Date: _____
 Samples Analyzed By: _____ Date: _____

PRELIMINARY RESULTS
Airborne Asbestos Analysis
TEM AHERA

Client: OHCS Inc.
209 Catharine St.
Philadelphia, PA 19147

Client No.: OHC164

Batch No.: 600814
Project: Ben Franklin HS
Project No.: _____
Philly Regs: Y
Turn-Around Time: 6 Hour Rush

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

Chain of Custody:			
Samples Taken in Field:	_____	Date: _____	Time: _____
Samples Rec'd at Laboratory:	<u>K. Goedde</u>	Date: <u>10/1/2019</u>	Time: _____
Samples Analyzed:	<u>B. Reich</u>	Date: <u>10/2/2019</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
100119BEN-1	6888092	1800	Chrysotile	38.5	0.0082
2	6888093	1800	None Detected	< 19.2	< 0.0041
3	6888094	1800	None Detected	< 19.2	< 0.0041
4	6888095	1800	None Detected	< 19.2	< 0.0041
5	6888096	1800	None Detected	< 19.2	< 0.0041
6	6888097	1800	None Detected	< 19.2	< 0.0041
7	6888098	1800	None Detected	< 19.2	< 0.0041
8	6888099	1800	None Detected	< 19.2	< 0.0041
9	6888100	1800	None Detected	< 19.2	< 0.0041
10	6888101	1800	*	Void	

AHERA Clearance Criteria is 70 s/mm². Average (s/mm²) = NA
 Phila. Regulations Clearance Criteria is 0.00554 s/cc based on 5 samples Geo = 0.00443
 Z Test Results (see attached, if applicable)

Grid Box #: 1741
Instrument (I, II, III) I

* Heavy loading (>10% per grid opening) non-fibrous particulate. Analysis terminated. Set voided per AHERA 40CFR 763.

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.

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 jroseman@ohcs.com

CHAIN OF CUSTODY - Air Samples

CLIENT: PFT.	SITE: BEN FRANKLIN
PROJECT #: ELEVATOR LOBBY.	PAGE #: 1 OF 1
SAMPLED BY: TIM DALEY.	DATE: 10/01/19
CONTAMINANTS: ASBESTOS	ANALYSIS NEEDED BY: 6 JK HOUR.

	SAMPLE #	VOLUME	TYPE	COMMENTS	
1605	100119 BEN 01	1800	TEM	6TH FLOOR ELEVATOR LOBBY. 104PM	6888092
1607	100119 BEN 02	1800		5TH FLOOR ELEVATOR LOBBY.	6888093
1609	100119 BEN 03	1800		4TH FLOOR ELEVATOR LOBBY.	6888094
1611	100119 BEN 04	1800		3RD FLOOR ELEVATOR LOBBY (D)	6888095
1611	100119 BEN 05	1800		3RD FLOOR ELEVATOR LOBBY (E)	6888096
1614	100119 BEN 06	1800		2ND FLOOR ELEVATOR LOBBY (D)	6888097
1614	100119 BEN 07	1800		2ND FLOOR ELEVATOR LOBBY (E)	6888098
1617	100119 BEN 08	1800		1ST FLOOR ELEVATOR LOBBY.	6888099
1620	100119 BEN 09	1800		BASINMENT ELEVATOR HOLLWAY.	6888100
1620	100119 BEN 10	1800		BASINMENT ELEVATOR COR. PRESENT. (INSIDE)	6888101

SAMPLE PACKAGED AND SEALED BY: Tim Daley DATE: 10/01/19 TIME: 10:40 PM

SENT TO: ITL Am (WI) 10/1/19 8:40 pm

CONDITION UPON RECEIPT (DAMAGED / UNDAIMAGED)

Analyzed
 10/2/19

OCT - 1 2019

(10) Am
 [Signature]