

PRELIMINARY RESULTS
Airborne Asbestos Analysis
TEM AHERA

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

Client No.: SYN177

Batch No.: 600943
Project: Benjamin Franklin HS
Project No.: 0104507
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:	Client	Date:	10/2/2019
Samples Rec'd at Laboratory:	L. D'Ornellas	Date:	10/2/2019
Samples Analyzed:	J. Jeon	Date:	10/2/2019
Preliminary Results Faxed:	_____	Date:	_____
Preliminary Results E-Mail:	_____	Date:	_____

Summary Data
Transmission Electron Microscopy
AHERA 40CFR 763

Client Sample ID #	IATL Sample ID #	Volume (L)	Comments	Results s/mm ²	Results s/cc
ATS-1002-01	6889097	1800	None Detected	< 19.2	< 0.0041
ATS-1002-02	6889098	1800	None Detected	< 19.2	< 0.0041
ATS-1002-03	6889099	1800	None Detected	< 19.2	< 0.0041
ATS-1002-04	6889100	1800	None Detected	< 19.2	< 0.0041
ATS-1002-05	6889101	1800	None Detected	< 19.2	< 0.0041
ATS-1002-06	6889102	1800	None Detected	< 19.2	< 0.0041
ATS-1002-07	6889103	1800	None Detected	< 19.2	< 0.0041
ATS-1002-08	6889104	1800	None Detected	< 19.2	< 0.0041
ATS-1002-09	6889105	1800	None Detected	< 19.2	< 0.0041
ATS-1002-10	6889106	1800	None Detected	< 19.2	< 0.0041
ATS-1002-11	6889107	1800	None Detected	< 19.2	< 0.0041
ATS-1002-12	6889108	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 #: 1742
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.

Project: Benjamin Franklin HS Date: 10-2-19
 Project Number: 0104507 Rotometer No.: HVR 1 LVR
 Laboratory: IATL Analysis: TEMA Phila. Requirements: YES NO

AIR SAMPLE LOG & CHAIN OF CUSTODY

No.	SAMPLES	Location	Code	TIME		CALIBRATION			ANALYTICAL		
				On	Off	Total	Start	Finish	Liters	Laboratory # Fibers/Fields	Results
AT ₅ -1002-01	EL Elevator shaft #2	Pit B	3A	10:42 AM	1:42 PM	180	10	10	1800	6889097	
AT ₅ -1002-02	EL Elevator shaft #1	Exit B	3A	10:42 AM	1:42 PM	190	10	10	1800	6889090	
AT ₅ -1002-03	Near Boiler Room	CUDD CLASS	3A	10:48 AM	1:48 PM	180	10	10	1800	6889090	
AT ₅ -1002-04	In Front of Bathroom	Near Room 19	3A	10:48 AM	1:48 PM	180	10	10	1800	6889100	
AT ₅ -1002-05	In Hallway	IN FRONT OF 13	3A	10:48 AM	1:48 PM	180	10	10	1800	6889100	
AT ₅ -1002-06	In Hallway	IN FRONT OF ROOM 11	3A	10:48 AM	1:48 PM	180	10	10	1800	6889100	
AT ₅ -1002-07	Hallway	IN FRONT OF 14 D IDF	3A	10:48 AM	1:48 PM	180	10	10	1800	6889100	
AT ₅ -1002-08	Hallway	IN FRONT of 10 East	3A	10:48 AM	1:48 PM	180	10	10	1800	6889100	

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
- T TWA
- R Representative

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

6 Hour TAT Contact: BEV WIE at: Bryson
 Samples Collected By: Antea Date: 10-2-19
 Transmitted to Lab By: Antea Date: 10-2-19
 Received in Lab By: Antea Date: 10-2-19 3:15pm
 Samples Analyzed By: Antea Date: 10/2/19

Project: Benjamin Franklin HS Date: 10-2-19
 Project Number: 010 4507 Rotometer No.: HVR 1 LVR
 Laboratory: IATL Analysis: TEW Phila. Requirements: YES NO

AIR SAMPLE LOG & CHAIN OF CUSTODY

No.	SAMPLES		TIME			CALIBRATION			ANALYTICAL	
	Location	Code	On	Off	Total	Start	Finish	Liters	Laboratory # Fibers/Fields	Results
AT ₃ -1002-09	Hallway out side Room 10 west	3A	10:48 AM	PM 1:48	180	10	10	1800	688910	
AT ₃ -1002-10	Hallway	3A	10:48 AM	PM 1:48	180	10	10	1800	688910	
AT ₃ -1002-11	Hallway near Exit Stair E	3A	10:48 AM	PM 1:48	180	10	10	1800	688910	
AT ₃ -1002-12	Outside Hall in front of TC	3A	10:48 AM	PM 1:48	180	10	10	1900	688910	
AT ₃ -1002-13	QC Blank Field								688910	
AT ₃ -1002-14	Do not analyze QC Blank Field								688910	
AT ₃ -1002-15	Do not analyze QC Blank Sealed								688910	
AT ₃ -1002-16	Do not analyze								688910	

Turnaround Time (TAT): Immediate 6 Hour 24 Hour 48 Hour Other _____ at: _____
 6 Hour TAT Contact: Beverly Breyer
 Samples Collected By: Beverly Breyer Date: 10-2-19
 Transmitted to Lab By: Swathy Afzal Date: 10-2-19
 Received in Lab By: _____ Date: _____
 Samples Analyzed By: _____ Date: _____

- Sampling Codes**
- 1 Diagnostic
 - 2 Preliminary
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 - 4 Personnel Work Area
 - 5 Environmental Work Area
 - 6 Personnel Clean Area
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- Aggressive**
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 R