



9000 Commerce Parkway, Suite B Mt. Laurel, NJ 08054
 Telephone: 856-231-9449 Fax: 856-231-9818

PRELIMINARY RESULTS
Airborne Asbestos Analysis
TEM AHERA

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

Batch No.: 600607
 Project: Ben Franklin HS
 Project No.: 010-4507
 Philly Regs: Y
 Turn-Around Time: 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:	_____
Samples Rec'd at Laboratory:	<u>B. Reich</u>	Date:	<u>9/30/2019</u>
Samples Analyzed:	<u>C. Liska</u>	Date:	<u>9/30/2019</u>
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
ATS929-01	6885921	1800	Chrysotile	19.2	0.0041
ATS929-02	6885922	1800	None Detected	< 19.2	< 0.0041
ATS929-03	6885923	1800	None Detected	< 19.2	< 0.0041
ATS929-04	6885924	1800	None Detected	< 19.2	< 0.0041
ATS929-05	6885925	1800	None Detected	< 19.2	< 0.0041
ATS929-06	6885926	1800	Chrysotile	19.2	0.0041
ATS929-07	6885927	1800	None Detected	< 19.2	< 0.0041
ATS929-08	6885928	1800	None Detected	< 19.2	< 0.0041
ATS929-09	6885929	1800	None Detected	< 19.2	< 0.0041
ATS929-10	6885930	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 Reults (see attached, if applicable)

Grid Box #: 1738
 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.

TEM AHERA 001

Revision Date: 10/06/18

Project: Benjamin Franklin HS Date: 9-29-19
 Project Number: 010-4507 Rotometer No.: HVR 1 LVR
 Laboratory: IATL Analysis: TEM 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
6885921 ATs-29-01	1st Floor COM MONS SOUTH	1A	2:52 PM	5:52 PM	180	10	10	1800		
6885922 ATs-29-02	1st Floor COM MONS SOUTH East near step	1A	2:52 PM	5:52 PM	180	10	10	1800		
6885923 ATs-29-03	1st Floor COM MONS East RAMP	1A	2:52 PM	5:52 PM	180	10	10	1800		
6885924 ATs-29-04	1st Floor COM MONS North east	1A	2:52 PM	5:52 PM	180	10	10	1800		
6885925 ATs-29-05	1st Floor COM MONS Middle COLUMN	1A	2:52 PM	5:52 PM	180	10	10	1800		
6885926 ATs-29-06	1st floor COM MONS Between south COLUMN	1A	2:52 PM	5:52 PM	180	10	10	1800		
6885927 ATs-29-07	1st floor COM MONS Between west COLUMN	1A	2:52 PM	5:52 PM	180	10	19	1800		
6885928 ATs-29-08	1st floor COM MONS South west	1A	2:52 PM	5:52 PM	180	10	10	1800		

RECEIVED
 SEP 30 2019
 Prep [Signature]
 [Signature]

Turnaround Time (TAT): Immediate 6 Hour 24 Hour 48 Hour Other
 6 Hour TAT Contact: Bernie BRYSON at:
 Samples Collected By: Audrey Date: 9-29-19
 Transmitted to Lab By: Audrey Date: 9-29-19
 Received in Lab By: [Signature] Date: 9/30/19
 Samples Analyzed By: CRAG LISKA

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

Aggressive
 A Normal
 N Excursion
 E TWA
 R Representative

Project: Benjamin Franklin Hs Date: 9-29-19
 Project Number: 010-4507 Rotometer No.: HVR 1 LVR
 Laboratory: IATL Analysis: TEWA 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
A 6885929 ATs- 29 09	South ball way outside COM mons near Cafe	1A	7:50 PM	8:50 PM	180	10	10	1800		
A 6885930 ATs- 29 10	Hallway East of Commons outside	1A	2:50 PM	5:50 PM	180	10	10	1800		
A 6885931 ATs- 29 11	QC Blank Field Do not analyze									
A 6885932 ATs- 29 12	QC Blank Field Do not analyze									
A 6885933 ATs- 29 13	QC Blank sealed Do not analyze									
-										
-										
-										

Turnaround Time (TAT): Immediate 6 Hour 24 Hour 48 Hour Other
 6 Hour TAT Contact: Beyville at: Beyville
 Samples Collected By: Audrey Date: 9-29-19
 Transmitted to Lab By: Audrey Date: 9-29-19
 Received in Lab By: Audrey Date: 9-29-19
 Samples Analyzed By: CRAIG LISA Date: 9/30/19

- 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
- Aggressive**
 A Normal
 N Excursion
 E TWA
 I R Representative