



TTI ENVIRONMENTAL, INC
 Consulting & Contracting

1253 North Church Street, Moorestown, NJ 08057
 www.ttienv.com o 856-840-8800 f 856-840-8815

December 6, 2017

Mr. Stephen J. Brennan, MBA, CPA
 Business Administrator/Board Secretary
 Pinelands Regional School District
 520 Nugentown Road, Little Egg Harbor, New Jersey 08087

Reference: Asbestos Air Monitoring
 Pinelands Regional High School
 TTI Project No. 17-1224

Dear Mr. Brennan:

In response to your request, TTI Environmental, Inc. (TTI) performed asbestos Phase Contrast Microscopy (PCM) air sampling at the above referenced location on the dates of September 30, 2017 through October 2, 2017. The air samples were collected inside the building during the work being performed on the D-wing roof. The samples were collected to verify fiber concentrations throughout the building. The air sampling locations and results are listed in Table 1.0 below.

Table 1.0 - ASBESTOS AIR SAMPLING			
DATE	EVENT	LOCATION	TESTING RESULT (f/cc)
9/30/17	Asbestos PCM Air Sampling	1. Lobby Hallway on right by Student Services	<0.001
		2. Lobby Hallway on left by Auditorium	<0.001
		3. Hallway outside Room 163	<0.001
		4. Inside Room 161	0.001
		5. Lobby Hallway on right by Student Services	N/A
		6. Lobby Hallway on left by Auditorium	0.001
10/1/17	Asbestos PCM Air Sampling	9. Hallway by Exit 37	0.001
		10. Room 162	0.001
		11. Room 161	0.001
		12. Hallway near Auditorium	N/A
		13. Hallway by Exit 37	0.001
		14. Room 162	0.002
10/2/17	Asbestos PCM Air Sampling	15. Room 161	0.002
		16. Hallway near Auditorium	0.001
		19. Hall by Elect. Svc/Men's room	0.002
		20. Hall by Elect. Svc/Room 175	0.002
		21. Hall by Front Stage Door	0.001
		22. Hall by Custodian Office/Elect. Svc	0.001

f/cc = fibers per cubic centimeter; PCM = Phase Contrast Microscopy.
 NJDCA Standard - < 0.01 f/cc by PCM

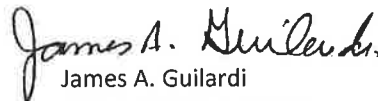


A total of eighteen (18) samples were collected from the Pinelands Regional High School between September 30, 2017 and October 2, 2017. Of the eighteen (18) samples collected, sixteen (16) were below the New Jersey Department of Community Affairs standard of < 0.01 fibers per cubic centimeter in accordance with NJAC 5:23-8.21(g), two (2) samples were overloaded with construction debris and could not be analyzed. The analytical reports are attached to this report.

If you should have any questions or require additional information, please feel free to contact me at any time.

Sincerely,

TTI ENVIRONMENTAL, INC.


James A. Guilardi
Senior Project Manager



ASBESTOS AIR SAMPLING ANALYSIS RESULTS



1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815

SAMPLING DATA AND CHAIN OF CUSTODY RECORD
 (PCM) TEM (Circle One) PRES POST
 DURINGS

17-1224

PROJECT #: 17-1224 CLIENT: Pineclands Regional H.S. TTI PROJECT MANAGER: Guillard Stocku Seaman
 SAMPLERS: OLIGIA CLIENT CONTACT: Bob Krate FACILITY: ROOF OF H.S. SAMPLING DATE: 9/30/17

SAMPLE #	PUMP #	SAMPLE LOCATION	TIMES			FLOW RATE			TOTAL VOLUME	FIBER COUNT (fibers/field)	FIBER DENSITY (f/mm ²)	FIBER CONCENTRATION (fibers/cc)
			START	STOP	TOTAL	INITIAL	FINAL	AVERAGE				
01	8	H.S. Lobby Hallway right by street ^{SMS}	8:30	9:41	81	15	15	1215	7/100	<3.82	<0.001	
02	7	H.S. Lobby Hallway left by Avd.	8:32	9:43	81	15	15	1215	7/100	<3.82	<0.001	
03	9	Hallway outside Room 163	9:31	10:53	82	15	15	1230	1/100	<3.82	<0.001	
04	19	inside Room 161	9:32	10:54	82	15	15	1230	3/100	3.82	0.001	
05	H.S.	Lobby Hallway on right by street SMS	9:41	12:01	140	10	10	1400	Clogged			
06	H.S.	Lobby Hallway on left by Auditorium	9:43	12:02	139	10	10	1390	3/100	3.82	0.001	
07		ALAV K							9/100	-	-	
08		ALAV K							9/100	-	-	

Relinquished by: (Signature) _____ Date: _____ Time: _____
 Received by: (Signature) _____ Date: _____ Time: _____
 Relinquished by: (Signature) _____ Date: _____ Time: _____
 Received by: (Signature) _____ Date: _____ Time: _____
 Analyst: (Signature) [Signature] Date: 9/30/17 Time: _____
 Rotometer #: TTI 54
 Filter Manufacturer: 40 Zefon
 Lot #: 47181

Comments: e-mail all results and COC to: ih-lab@ttienv.com

FOR TEM ANALYSIS ONLY: DO NOT ANALYZE BLANKS



1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815

SAMPLING DATA AND CHAIN OF CUSTODY RECORD

POST

PRES

TEM (Circle One)

PCM

DURINGS

PROJECT #: 17-1224 CLIENT: Fiveheads Reg. H.S. TTI PROJECT MANAGER: Guillard Stocku Seaman 10/11/17
 SAMPLER(S): I. Ojeda CLIENT CONTACT: Bob Krete FACILITY: Roof of H.S. SAMPLING DATE: 10/11/17

SAMPLE #	PUMP #	SAMPLE LOCATION	TIMES		FLOW RATE		TOTAL VOLUME	FIBER COUNT (fibers/field)	FIBER DENSITY (f/mm ²)	FIBER CONCENTRATION (fibers/cc)
			START	STOP	INITIAL	FINAL				
09	35	HALLWAY BY EXIT 37	7:30	8:51	15	15	1215	3/100	3.82	0.001
10	29	ROOM 162	7:30	8:51	15	15	1215	2/100	4.32	0.001
11	32	ROOM 161	7:31	8:53	15	15	1230	2/100	4.32	0.001
12	4	HALLWAY NEAR AUDITORIUM	7:31	8:53	15	15	1230	logged		
13	8	HALLWAY BY EXIT 37	8:51	10:15	15	15	1260	3/100	3.82	0.001
14	7	ROOM 162	8:51	10:15	15	15	1260	5/100	6.37	0.002
15	46	ROOM 161	8:53	10:18	15	15	1275	4/100	5.10	0.002
16	32	HALLWAY NEAR AUDITORIUM	8:53	10:18	15	15	1275	3/100	3.82	0.001
17		Blank						0/100	-	-
18		Blank						0/100	-	-

Relinquished by: (Signature) _____ Date: _____ Time: _____

Relinquished by: (Signature) _____ Date: _____ Time: _____

Analyst: (Signature) J. O. Date: 10/11/17 Time: _____

Rotometer #: TTI #4

Filter Manufacturer: Zefon

Lot #: 47181

Received by: (Signature) _____ Date: _____ Time: _____

Received by: (Signature) _____ Date: _____ Time: _____

Comments: e-mail all results and COC to: ih-lab@ttienv.com

FOR TEM ANALYSIS ONLY: DO NOT ANALYZE BLANKS

