



November 22, 2017

Mr. Stephen J. Brennan, MBA, CPA
 Business Administrator/Board Secretary
 Pinelands Regional Board of Education
 520 Nugentown Road
 Little Egg Harbor, NJ 08087

Re: TTI Project 17-1224
 Pinelands Regional Junior High School
 Pinelands Regional High School
 Indoor Air Quality Testing

Dear Mr. Brennan,

TTI Environmental, Inc. is pleased to present this report containing results of indoor air monitoring performed at Pinelands Regional Junior High School and Pinelands Regional High School on 11.13.2017. A list of compounds detected inside the building is summarized below.

11.13.2017 10.19.2017 10.05.2017
 results results results

Results	CAS	ppm	ppm	ppm	OSHA PEL ppm	NIOSH REL ppm	ACGIH TLV ppm
Ethanol	64175	0.3500	0.0099	0.0480	1000	1000	1000
Isopropyl alcohol(2-Propanol)	67630	0.0042	0.0048	0.0070	400	400	200
Acetone	67641	0.0110	0.0770	0.0099	1000	250	250
Benzene	71432	ND	ND	0.0028	1	0.1	10
Chloromethane	74873	0.0008	0.0009	0.0017	25	-	50
Freon 11(Trichlorofluoromethane)	75694	0.0086	0.0009	0.0042	1000	1000	1000
Freon 12(Dichlorodifluoromethane)	75718	0.0007	0.0250	0.0005	1000	1000	1000
Naphthalene	91203	ND	ND	0.0021	10	10	10
Xylene (Ortho)	95476	0.0013	0.0018	0.0120	100	100	100
1,2,4-Trimethylbenzene	95636	0.0019	0.0078	0.0370	-	25	25
Isopropylbenzene (cumene)	98828	ND	0.0005	0.0039	50	50	50
Ethylbenzene	100414	0.0009	0.0013	0.0084	-	-	-
Styrene	100425	ND	0.0019	ND	100	50	20
n-Butane	106978	0.0660	0.0150	0.0290	-	1000	800
1,3,5-Trimethylbenzene	108678	0.0006	0.0026	0.0170	-	25	25
Toluene	108883	0.0015	0.0016	0.0150	200	100	20
n-Hexane	110543	ND	0.0031	0.0081	500	50	50
Cyclohexane	110827	ND	0.0014	0.0029	300	300	300
Propylene	115071	ND	ND	0.0020	-	-	-
n-Heptane	142825	ND	0.0061	0.0087	500	85	400
Ethyl acetate	141786	0.0008	0.0025	ND	400	400	400
2,2,4-Trimethylpentane(Isooctane)	540841	0.0010	ND	0.0067	300	75	300
4-Ethyltoluene	622968	0.0015	0.0056	0.0310	-	-	-
1,4-Dichlorobenzene	106467	0.0017	ND	ND	75	75	
Xylene (p,m)	1330207	0.0038	0.0040	0.0250	-	150	150

OSHA PEL Occupational Health & Safety Administration Permissible Exposure Limit
 NIOSH REL National Institute of Occupational Safety & Health Recommended Exposure Limit
 ACGIH TLV American Conference of Governmental Industrial Hygienists Threshold Limit Values



The table includes the previous results (10.19 & 10.05.2017) for the High School and Junior High School along with current detectable levels for comparison. TTI has evaluated the results and can confirm that none of the detected compounds exceeded limits set by OSHA, NIOSH or ACGIH for health considerations.

We appreciate the opportunity to assist with your IAQ concerns. If you should have any questions or require additional information, please feel free to contact me directly.

Sincerely,

TTI ENVIRONMENTAL, INC.

A handwritten signature in blue ink, appearing to read "Tim Popp".

Timothy Popp
Vice President of Consulting