

Table 1
INDOOR AIR SAMPLING RESULTS
USEPA Method TO-10A

Sample Location	Sampling Date	Method		Notes	Sample Designation	Total Aroclor	Total Homolog's	Aroclor (EPA Method 8082)				Homolog's (EPA Method 680)										
		Aroclor (8082)	Homolog's (680)					1221	1242	1248	1254	Monochlorobiphenyl	Dichlorobiphenyl	Trichlorobiphenyl	Tetrachlorobiphenyl	Pentachlorobiphenyl	Hexachlorobiphenyl	Heptachlorobiphenyl	Octachlorobiphenyl	Nonachlorobiphenyl	Decachlorobiphenyl	
Classroom 100	8/20/2011	x	x	4,6,11	RM 100	288	54.2	174	114	< 47.8	< 47.8	< 12	39.2	15	< 23.9	< 23.9	< 23.9	< 35.9	< 35.9	< 59.8	< 59.8	
	3/22/2012		x			21.83							< 2.47	17.5	4.33	< 4.94	< 4.94	< 4.94	< 7.40	< 7.40	< 12.3	< 12.3
	12/28/2012		x			ND							< 2.17	< 2.17	< 2.17	< 4.33	< 4.33	< 4.33	< 6.49	< 6.49	< 10.8	< 10.8
	12/23/2013		x			ND							< 2.45	< 2.45	< 2.45	< 4.89	< 4.89	< 4.89	< 7.34	< 7.34	< 12.2	< 12.2
Classroom 102	8/20/2011	x		4,6	RM 102	102.7		60.3	42.4	< 48	< 48											
	12/28/2012		x		RM 102	ND						< 2.16	< 2.16	< 2.16	< 4.31	< 4.31	< 4.31	< 6.47	< 6.47	< 10.8	< 10.8	
Classroom 104	8/20/2011	x		4,6	RM 104	254		123	131	< 48	< 48											
	12/28/2012		x		RM 104	ND						< 2.16	< 2.16	< 2.16	< 4.31	< 4.31	< 4.31	< 6.47	< 6.47	< 10.8	< 10.8	
Classroom 106	8/20/2011	x		4,6	RM 106	534		317	217	< 47.9	< 47.9											
	9/22/2011		x	4,6	RM 106	72.52						< 2.46	5.52	24.6	25.6	16.8	< 4.93	< 7.39	< 7.39	< 12.3	< 12.3	
	3/22/2012		x		RM 106	55.4						< 2.47	26.7	28.7	< 4.94	< 4.94	< 4.94	< 7.41	< 7.41	< 12.4	< 12.4	
	12/28/2012		x		RM 106	ND						< 2.14	< 2.14	< 2.14	< 4.27	< 4.27	< 4.27	< 6.41	< 6.41	< 10.7	< 10.7	
Classroom 108	12/23/2013		x		RM 106	ND						< 2.40	< 2.40	< 2.40	< 4.80	< 4.80	< 4.80	< 7.20	< 7.20	< 12.0	< 12.0	
	8/20/2011	x		4,6	RM 108	360		196	164	< 48.7	< 48.7											
	8/20/2011	x		4,6	RM 108A	171.6		82	89.6	< 49.9	< 49.9											
	11/8/2011		x		RM 108	25.6						< 2.5	13.7	11.9	< 5	< 5	< 5	< 7.5	< 7.5	< 12.5	< 12.5	
Classroom 110	12/28/2012		x		RM 108	ND						< 2.37	< 2.37	< 2.37	< 4.74	< 4.74	< 4.74	< 7.11	< 7.11	< 11.8	< 11.8	
	8/20/2011	x		4,6	RM 110	191.9		104	87.9	< 49.2	< 49.2											
	12/28/2012		x		RM 110	ND						< 2.43	< 2.43	< 2.43	< 4.85	< 4.85	< 4.85	< 7.28	< 7.28	< 12.1	< 12.1	
	12/23/2013		x		RM 110	ND						< 2.43	< 2.43	< 2.43	< 4.87	< 4.87	< 4.87	< 7.30	< 7.30	< 12.2	< 12.2	
Cafeteria	8/20/2011	x		4,6	CAF/AUD A	169.1		104	65.1	< 44.3	< 44.3											
	8/20/2011	x		4,6	CAF/AUD B	197.3		119	78.3	< 48.4	< 48.4											
	8/20/2011	x		4,6	CAF/AUD DUP	197.7		121	76.7	< 48.4	< 48.4											
	9/22/2011		x		CAF/AUD	6.28						< 2.51	< 2.51	6.28	< 5.01	< 5.01	< 5.01	< 7.52	< 7.52	< 12.5	< 12.5	
	9/22/2011		x		CAF/AUD DUP	11.8						< 2.4	< 2.4	5.98	5.82	< 4.81	< 4.81	< 7.21	< 7.21	< 12	< 12	
	3/22/2012		x		Cafeteria	ND						< 2.48	< 2.48	< 2.48	< 4.95	< 4.95	< 4.95	< 7.43	< 7.43	< 12.4	< 12.4	
	12/23/2013		x		Cafeteria	ND						< 2.51	< 2.51	< 2.51	< 5.03	< 5.03	< 5.03	< 7.54	< 7.54	< 12.6	< 12.6	
Classroom 201	8/1/2011	x		4,9,10	201	322		110	< 48.7	92	120											
	3/22/2012		x			171.47							< 2.46	7.07	19.8	65.6	79	< 4.92	< 7.38	< 7.38	< 12.3	< 12.3
	12/28/2012		x			ND							< 2.36	< 2.36	< 2.36	< 4.72	< 4.72	< 4.72	< 7.08	< 7.08	< 11.8	< 11.8
	12/23/2013		x			ND							< 2.42	< 2.42	< 2.42	< 4.83	< 4.83	< 4.83	< 7.25	< 7.25	< 12.1	< 12.1
Classroom 203	8/1/2011	x		4,9,10	203	318.9		131	< 48.9	72.9	115											
	3/22/2012		x			131.9							< 2.50	26.1	20.7	48.5	36.6	< 4.99	< 7.49	< 7.49	< 12.5	< 12.5
	12/28/2012		x			ND							< 2.32	< 2.32	< 2.32	< 4.63	< 4.63	< 4.63	< 6.94	< 6.94	< 11.6	< 11.6
Classroom 205	8/1/2011		x	4,9,10	205	661.2		84.2	< 46.9	224	353											
	3/22/2012		x			220.59							< 2.44	5.59	< 2.44	102	113	< 4.88	< 7.31	< 7.31	< 12.2	< 12.2
	12/28/2012		x			ND							< 2.35	< 2.35	< 2.35	< 4.70	< 4.70	< 4.70	< 7.04	< 7.04	< 11.7	< 11.7
	12/23/2013		x			ND							< 2.47	< 2.47	< 2.47	< 4.94	< 4.94	< 4.94	< 7.40	< 7.40	< 12.3	< 12.3

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Classroom 303	8/20/2011	x	x	4,5,11	RM 303	20.8	ND	20.8	< 49.8	< 49.8	< 49.8	< 12.4	< 12.4	< 12.4	< 24.9	< 24.9	< 24.9	< 37.3	< 37.3	< 62.2	< 62.2
Classroom 308	8/20/2011	x	x		RM 308	ND	ND	< 49	< 49	< 49	< 49	< 12.3	< 12.3	< 12.3	< 24.5	< 24.5	< 24.5	< 36.8	< 36.8	< 61.3	< 61.3
Gymnasium West	8/20/2011	x		4,5,11	GYM A	30.5		30.5	< 48.4	< 48.4	< 48.4										
Gymnasium East	8/20/2011	x	x	4,5,11	GYM B	37.1	ND	37.1	< 48.9	< 48.9	< 48.9	< 12.2	< 12.2	< 12.2	< 24.5	< 24.5	< 24.5	< 36.7	< 36.7	< 61.2	< 61.2
Science Room	8/20/2011	x	x	11	RM 402	ND	ND	< 50.5	< 50.5	< 50.5	< 50.5	< 12.6	< 12.6	< 12.6	< 25.2	< 25.2	< 25.2	< 37.8	< 37.8	< 63.1	< 63.1
Art & Industry Room	8/20/2011	x	x	11	RM 404	ND	ND	< 48.7	< 48.7	< 48.7	< 48.7	< 12.2	< 12.2	< 12.2	< 24.4	< 24.4	< 24.4	< 36.5	< 36.5	< 60.9	< 60.9
Outside (NW Cnr. of Bldg.)	8/20/2011	x			OUTSIDE A	ND		< 51.7	< 51.7	< 51.7	< 51.7										
Outside (S. Courtyard)	8/20/2011	x			OUTSIDE B	ND		< 48.6	< 48.6	< 48.6	< 48.6										
	9/22/2011		x		OUTSIDE S COURTYARD	ND						< 2.42	< 2.42	< 2.42	< 4.84	< 4.84	< 4.84	< 7.26	< 7.26	< 12.1	< 12.1

Notes: Concentrations in nanograms (billionth of a gram) per cubic meter (ng/m3).

"<" or "ND" denotes = Not Detected at laboratory reporting limit.

Yellow shading denotes = Post Abatement Indoor Air Sampling

08/01/11 - Initial IAS round - limited to 200-wing classrooms

08/20/11 - 2nd IAS round - comprehensive round throughout building

09/22/11 - 3rd IAS round - targeted to show effects of initial "cleaning".

11/08/11 - 4th IAS round - Limited to classrooms 209 & 108.

3/22/12 - 5th IAS Round - Post Abatement 200-Wing, Cafeteria & Kitchen

12/28/12 - 6th IAS Round - Post Abatement 100-Wing

12/23/13 - 7th IAS Round - 1 year following completed Abatement

Public Health Levels of PCBs in School Indoor Air - Guidance

Age (years)	ng/m ³	
1-<2	70	
2-<3	70	
3-<6	100	
6-<12	300	Elementary School
12-<15	450	Middle School
15-<19	600	High School
19+	450	Adult