

Burlington High School

52 Institute Road
Burlington, Vermont

**Indoor Air Sampling Summary for PCBs
Sampling Results Summary for Buildings A and B**

Date Sampled: September 2-3, 2020

Laboratory Report Received: September 10, 2020

Field Sample No.	Sample Description	Results
Building A		
A-106-25	Chorus	260 ng/m ³
A-Glock-31	Girls' Locker Room	14 ng/m ³
A-205A-32	Custodial Break Room	170 ng/m ³
A-203-33	Aviation Shop	81 ng/m ³
A-ER-East-34	Weight Room	12 ng/m ³
A-103-35	Auto Body	38 ng/m ³
A-Gym-46	Gymnasium	1.1 ng/m ³
A-318-13	Wood Shop	38 ng/m ³
A-Café-15	Cafeteria	8.2 ng/m ³
A-Café-HF-54	Cafeteria	4 ng/m ³
A-312E-11	Kitchen	12 ng/m ³
A-Aud-14	Auditorium	17 ng/m ³
A-304-12	Office	24 ng/m ³
A-415-08	On Top Program	22 ng/m ³
Building B		
B-103-09	Library	47 ng/m ³
B-104B-17	IT	27 ng/m ³
B-103C-23	Library Office	270 ng/m ³
B-209-16	Foreign Language Classroom	110 ng/m ³
B-202-38	Art Room	100 ng/m ³
Building C		
C-102-10	Education Classroom 102	130 ng/m ³

A and B Building Laboratory Results link: https://www.bsdtv.org/wp-content/uploads/2020/09/rfm_20I0221-Contest_Final-FINAL-09-10-20-1536.pdf

A-E Building diagram of sample locations and results: https://www.bsdtv.org/wp-content/uploads/2020/09/rfm_Burlington_Sample-Results_Diagram_20200914.pdf

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Indoor Air Sampling Summary for PCBs
Sampling Results Summary for C, D and E Buildings

Date Sampled: September 2-3, 2020

Laboratory Report Received: September 14, 2020

Field Sample No.	Sample Description	Results
Building C		
C-110-37	Education Classroom 110	130 ng/m ³
C-113-22	Education Classroom 113	95 ng/m ³
C-113-53 HF	Education Classroom 113	38 ng/m ³
C-205-24	Education Classroom 205	86 ng/m ³
C-211-36	Education Classroom 211	60 ng/m ³
C-208-39	Education Classroom 208	78 ng/m ³
Building D		
D-102-05	Education Classroom 102	150 ng/m ³
D-106-04	Home Economics	300 ng/m ³
D-200-01	Education Classroom 200	140 ng/m ³
D-203-02	Education Classroom 203	89 ng/m ³
D-203-HF-49	Education Classroom 203	11 ng/m ³
D-206-03	Education Classroom 206	82 ng/m ³
Building E		
E-104-42	Science Classroom 104	67 ng/m ³
E-201-40	Science Classroom 201	70 ng/m ³
E-206-47	Science Classroom 206	58 ng/m ³
E-206-HF-52	Science Classroom 206	16 ng/m ³
E-301-44	Science Classroom 301	54 ng/m ³
E-304-41	Science Classroom 304	100 ng/m ³
E-304-43 (Dup)	Science Classroom 304	110 ng/m ³
E-310-45	Staff Room	78 ng/m ³
Exterior & Blanks		
EXT – FH-27	Exterior Ambient	ND
EXT- EH-29	Exterior Ambient	ND
Blank - 20	Blank	ND
Blank - 55	Blank	ND

C, D and E Building Laboratory Results link: <https://www.bsdtv.org/wp-content/uploads/2020/09/C-D-and-E-Building-Laboratory-Results.pdf>

A-E Building diagram of sample locations and results: [https://www.bsdtv.org/wp-content/uploads/2020/09/rlm Burlington Sample-Results Diagram 20200914.pdf](https://www.bsdtv.org/wp-content/uploads/2020/09/rlm_Burlington_Sample-Results_Diagram_20200914.pdf)

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**Indoor Air Sampling Summary for PCBs
Sampling Results Summary for Building F**

Date Sampled: September 2-3, 2020

Report Received: September 9, 2020

Field Sample No.	Sample Description	Results
Building F		
F-312-06	Child Care Center – Room F-312	720 ng/m ³
F-312-Dup-07	Child Care Center – Room F-312	640 ng/m ³
F-312-HF-51	Child Care Center – Room F-312	160 ng/m ³
F-304-18	Health Sciences – Room F-304	400 ng/m ³
F-309-26	Criminal Justice – Room F-309	760 ng/m ³
F-205-30	Metals Shop Jewelry – Room F-205	1300 ng/m ³
F-210-28	Welding Shop – Room F-210	5800 ng/m ³
F-214-21	Construction Trades Shop – Room F-214	6300 ng/m ³
F-103-19	Automotive Shop – Rom F-103	1900 ng/m ³

F Building Laboratory Results link https://www.bsdt.org/wp-content/uploads/2020/09/20I0220-Contest_Final-FINAL-09-09-20-1606.pdf

F Building diagram of sample locations and results https://www.bsdt.org/wp-content/uploads/2020/09/rlm_Building-F-from-Appendix-D_rlm_revised_Burlington_Proposed-Sampling-Loca..pdf

EPA Advisory concentrations Website:

<https://19january2017snapshot.epa.gov/pcbs/exposure-levels-evaluating-polychlorinated-biphenyls-pcbs-indoor-school-air.html#:~:text=EPA%20recommends%20that%20the%20concentrations%20of%20PCBs%20in,can%20be%20calculated%20if%20sufficient%20data%20are%20available>