

**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

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

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](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](https://www.bsdtv.org/wp-content/uploads/2020/09/rfm_Burlington_Sample-Results_Diagram_20200914.pdf)

**Burlington High School**  
 52 Institute Road  
 Burlington, Vermont

**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

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

**Burlington High School**  
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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
<b>Building F</b>		
F-312-06	Child Care Center – Room F-312	720 ng/m <sup>3</sup>
F-312-Dup-07	Child Care Center – Room F-312	640 ng/m <sup>3</sup>
F-312-HF-51	Child Care Center – Room F-312	160 ng/m <sup>3</sup>
F-304-18	Health Sciences – Room F-304	400 ng/m <sup>3</sup>
F-309-26	Criminal Justice – Room F-309	760 ng/m <sup>3</sup>
F-205-30	Metals Shop Jewelry – Room F-205	1300 ng/m <sup>3</sup>
F-210-28	Welding Shop – Room F-210	5800 ng/m <sup>3</sup>
F-214-21	Construction Trades Shop – Room F-214	5300 ng/m <sup>3</sup>
F-103-19	Automotive Shop – Rom F-103	1900 ng/m <sup>3</sup>

F Building Laboratory Results link [https://www.bsdt.org/wp-content/uploads/2020/09/20I0220-Contest\\_Final-FINAL-09-09-20-1606.pdf](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](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/pcbsexposure/exposure-levels-evaluating-polychlorinated-biphenyls-pcb-indoor-school-](https://19january2017snapshot.epa.gov/pcbsexposure/exposure-levels-evaluating-polychlorinated-biphenyls-pcb-indoor-school-air.html#:~:text=EPA%20recommends%20that%20the%20concentrations%20of%20PCBs%20in,can%20be%20calculated%20if%20sufficient%20data%20are%20available)

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