

SUMMARY OF SUB-SLAB SOIL GAS SAMPLE RESULTS
ELMWOOD AVE. SITE
BURLINGTON, VERMONT
6-10 AUGUST 2018
INTEGRATED ARTS ACADEMY

SAMPLE LOCATION: SAMPLE NUMBER: SAMPLE DURATION			SSG-08 RS01NX-0008 Sub-Slab Soil Gas- Grab School - 6 Archibald Basement, Boiler Room	SSG-09 RS01NX-0009 Sub-Slab Soil Gas- Grab School - 6 Archibald Basement, South Closet	SSG-10 RS01NX-0010 Sub-Slab Soil Gas- Grab School - 6 Archibald Basement, Northeast Closet	SSG-11 RS01NX-0011 Sub-Slab Soil Gas- Grab School - 6 Archibald North Wing, Kiln Closet	SSG-111 RS01NX-0043 Sub-Slab Soil Gas- Grab School - 6 Archibald Duplicate SG-11
COMPOUND	Laboratory MDL	EPA VISL Sub-Slab Target					
VOLATILE ORGANIC COMPOUNDS (VOCs)							
		$\mu\text{g}/\text{m}^3$					
1,1-Dichloroethylene (DCE)	0.4	20,900	ND (6.5)	ND (6.8)	ND (6.4)	ND (0.44)	ND (0.43)
Tetrachloroethylene (PCE)	0.68	4,170	950	1,500	660	17	15
Trichloroethylene (TCE)	0.54	209	ND (8.9)	ND (9.3)	ND (8.7)	ND (0.6)	ND (0.58)
Vinyl Chloride (VC)	0.26	559	ND (4.2)	ND (4.4)	ND (4.2)	ND (0.29)	ND (0.28)
Sample Date:			8/9/2018	8/9/2018	8/9/2018	8/9/2018	8/9/2018

NOTES:

- 1) $\mu\text{g}/\text{m}^3$ = micrograms per cubic meter
- 2) All Results were reported in $\mu\text{g}/\text{m}^3$.
- 3) ND = Not Detected; Detection Limit in parentheses.
- 4) EPA VISL = EPA Vapor Intrusion Screening Level Target for Sub-Slab Soil Gas
- 5) Laboratory MDL = Method Detection Limit