

SUMMARY OF SUB-SLAB SOIL GAS SAMPLE RESULTS
PROPERTY P-026
ELMWOOD AVE. SITE
BURLINGTON, VERMONT
18 SEPTEMBER 2018

SAMPLE LOCATION: SAMPLE NUMBER: SAMPLE DESCRIPTION:				SSG-08 RS01NX-0168 Sub-Slab Soil Gas- Grab Property P-026 Basement, Boiler Room	SSG-09 RS01NX-0169 Sub-Slab Soil Gas- Grab Property P-026 Basement, South Closet	SSG-10 RS01NX-0170 Sub-Slab Soil Gas- Grab Property P-026 Basement, Northeast Closet	SSG-11 RS01NX-0171 Sub-Slab Soil Gas- Grab Property P-026 North Wing, Kiln Closet
COMPOUND	Laboratory MDL	EPA VISL Sub-Slab Target	VT VI Residential				
VOLATILE ORGANIC COMPOUNDS (VOCs)							
		$\mu\text{g}/\text{m}^3$					
Vinyl Chloride (VC)	0.26	559	3.7	ND (2.0)	ND (2.0)	ND (2.0)	ND (0.21)
1,1-Dichloroethylene (DCE)	0.4	20,900	7,000	ND (3.0)	ND (3.0)	ND (3.1)	ND (0.31)
Trichloroethylene (TCE)	0.54	209	6.7	ND (4.3)	ND (4.3)	ND (4.3)	ND (0.44)
Tetrachloroethylene (PCE)	0.68	4,170	21	660	1,100	590	16
Sample Date:				9/18/2018	9/18/2018	9/18/2018	9/18/2018

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; Reporting Limit in parentheses.
- 4) EPA VISL = EPA Vapor Intrusion Screening Level Target for Sub-Slab Soil Gas.
- 5) VT VI = Vermont Vapor Intrusion Screening Values- Residential.
- 6) **Bolded** results highlighted in YELLOW exceed the applicable Vermont State comparison value.
- 7) Laboratory MDL = Method Detection Limit.