

Table 1
Summary of Sub-Slab Soil Gas Analytical Results
Plastic Sales and Service Site (Janke Building)
6870 Woodlawn Avenue Northeast
Seattle, Washington

| Sample Location ID | Sample ID | Location | Sampled By | Sample Date | Analytical Results ⁽¹⁾ ($\mu\text{g}/\text{m}^3$) | | | | |
|---|---------------|---|------------|-------------|---|-------------------------|----------------------------|----------------------------|-------------------------|
| | | | | | PCE | TCE | cis-1,2-DCE | trans-1,2-DCE | Vinyl Chloride |
| SS01 | SS01-20231204 | Janke building - southeastern crawl space hatch | SoundEarth | 12/04/23 | < 37 | < 0.59 | < 2.2 | < 2.2 | < 1.4 |
| SS02 | SS02-20231204 | Janke building - southern crawl space hatch | | | < 37 | < 0.59 | < 2.2 | < 2.2 | < 1.4 |
| MTCA Sub-Slab Soil Gas Screening Levels for Commercial Workers | | | | | 1,500⁽²⁾ | 95⁽²⁾ | 5,200⁽³⁾ | 5,200⁽³⁾ | 44⁽²⁾ |
| Site-Specific Sub-Slab Soil Gas Screening Level⁽⁴⁾ | | | | | 78,313 | 4,971 | 272,089 | 272,089 | 2,320 |

NOTES:

Chemical analyses conducted by Friedman & Bruya, Inc. of Seattle, Washington.

⁽¹⁾Analyzed by EPA Method TO-15.

⁽²⁾Vapor Intrusion Screening Level for Commercial Worker, Soil Gas Screening Level, Cancer, CLARC database, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

⁽³⁾Vapor Intrusion Screening Level for Commercial Worker, Soil Gas Screening Level, Noncancer, CLARC database, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

⁽⁴⁾Site-specific sub-slab soil gas screening levels calculated using vapor attenuation factor of 0.001, as determined based on the results of radon sampling of sub-slab soil gas and indoor air conducted concurrently with sampling for chlorinated volatile organic compounds.

$\mu\text{g}/\text{m}^3$ = microgram per cubic meter

< = concentration not detected above the laboratory reporting limit

CLARC = Cleanup Levels and Risk Calculations

DCE = dichloroethene

EPA = US Environmental Protection Agency

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene