

Table A.2.
Soil Analytical Results
Bay Cleaners/Jenior-Bagneski, LLC Property
201-207 S Main St., Thiensville, WI 53092

| Sample ID | WDNR Soil Standards | | | Same Location | | | | | | | Same Location | | Same Location | | | Same Location | | | | | |
|-----------------------------|-------------------------|-------------------------------|---------------------------|---------------|--------|---------|--------|---------|-------|-------|---------------|--------|---------------|---------|--------|---------------|---------|-------|---------|--------|--------|
| | | | | Sigma | | Moraine | | | | | Sigma | | Moraine | | | Moraine | | | | | |
| | Groundwater Pathway RCL | Non-Industrial DC Pathway RCL | Industrial DC Pathway RCL | SB-6 | HA-1 | SP-1 | | PZ-1 | | | SB-7 | | HA-2 | SP-7 | | HA-3 | SP-3 | | SP-2 | | |
| | | | | 1 | 2 | 2-4 | 4-6 | 14 | 20 | 30 | 1 | 4 | 2 | 4 | 8 | 2 | 4 | 8 | 0-1 | 4 | 11 |
| | | | | 10/10/19 | 1/7/20 | 2/7/20 | 2/7/20 | 6/16/21 | | | 10/10/19 | 8/6/21 | 1/7/20 | 1/15/21 | | 1/7/20 | 1/15/21 | | 1/15/21 | | |
| Saturated/Unsaturated (S/U) | | | | U | U | U | S | S | S | S | U | U | U | U | S | U | U | S | U | S | S |
| Detected VOCs (µg/kg) | | | | | | | | | | | | | | | | | | | | | |
| Tetrachloroethene (PCE) | 4.54 | 33,000 | 145,000 | 5400 | 6000 | 502 | 3650 | <24.4 | <22.8 | <22.9 | 390 J | <29.3 | 295 | <22.7 | <22.0 | 449 | 72.1 | 193 | 225 | 27.2 J | 504 |
| Toluene | 1,107.00 | 818,000 | 818,000 | <32 | --- | <25.0 | <25.0 | <15.8 | <14.8 | <14.9 | <32 | <19.0 | --- | <14.8 | <14.3 | --- | <14.5 | <15.6 | <17.3 | <15.9 | <15.5 |
| Trichloroethene (TCE) | 3.60 | 1,300 | 8,410 | <41 | <25.0 | 105 | 219 | <23.5 | <22.0 | <22.1 | <41 | <28.2 | <25.0 | 23.1 J | <21.2 | <25.0 | <21.6 | 65.4 | <25.7 | <23.6 | 24.8 J |
| cis-1,2-Dichloroethene | 41.20 | 156,000 | 2,340,000 | <32 | <25.0 | 53.9 J | <25.0 | <13.4 | <12.6 | <12.6 | <32 | <16.1 | <25.0 | <12.5 | 15.8 J | <25.0 | <12.3 | <13.2 | <14.7 | <13.5 | <13.2 |

Soil RCLs calculated using the USEPA Regional Screening Level Web Calculator (PUB-RR-890).

All values expressed in µg/kg (micrograms per kilogram).

BGS - feet below ground surface

DC - Direct Contact

VOCs - volatile organic compounds

RCL - Residual Contaminant Level

NS - No Standard established for this analyte

< - less than the specified detection limit

J - Estimated concentration at or above the limit of detection and below the limit of quantitation

--- sample not analyzed for this parameter

-- no sample collected from this location

Italics - concentration exceeds Groundwater Pathway RCL

Bold - concentration exceeds Non-Industrial Direct Contact RCL

Bold Underlined - concentration exceeds Industrial Direct Contact

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Bay Cleaners/Jenior-Bagneski, LLC Property
201-207 S Main St., Thiensville, WI 53092

| | WDNR Soil Standards | | | | | | | | | | | | | | | | | | Excavation Confirmation Samples | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------------|---------------------------|---------|-------|--------|---------|--------|--------|---------|-------|--------|---------|-------|-------|---------|-------|---------|---------------------------------|-------|--------|-------|---------|---------|---------|---------|---------|---------|---|--|
| Sample ID | Groundwater Pathway RCL | Non-Industrial DC Pathway RCL | Industrial DC Pathway RCL | SP-6 | | | SP-8 | | | SP-9 | | | SP-10 | | | SP-11 | | HA-4 | MW-2 | | SP-12 | | OE-1 | OE-2 | OE-3 | OE-4 | OE-5 | OE-6 | | |
| Depth BGS (feet) | | | | 0-1 | 6 | 12 | 0-1 | 4 | 8 | 0-1 | 6 | 12 | 0-1 | 4 | 7 | 0-1 | 6.5 | 0-1 | 1 | 7 | 4 | 7 | 11 | 7 | 9 | 10 | 10 | 8 | | |
| Date Collected | | | | 1/15/21 | | | 1/15/21 | | | 2/18/21 | | | 2/18/21 | | | 2/18/21 | | 2/18/21 | 6/16/21 | | 8/6/21 | | 5/18/21 | 5/18/21 | 5/18/21 | 5/18/21 | 5/18/21 | 5/18/21 | | |
| Saturated/Unsaturated (S/U) | | | | U | S | S | U | S | S | U | S | S | U | U | S | U | S | U | U | S | U | S | U | S | S | S | S | S | S | |
| Detected VOCs (µg/kg) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tetrachloroethene (PCE) | 4.54 | 33,000 | 145,000 | <24.7 | <22.5 | <22.3 | 29.9 J | <22.5 | <22.8 | 87.5 | 77 | 38.9 J | <36.4 | <27.5 | <26.4 | <28.0 | <22.9 | <32.9 | <25.9 | <27.6 | <34.3 | <25.1 | <25.5 | <25.3 | <25.0 | <26.1 | 91.5 | 668 | | |
| Toluene | 1,107.00 | 818,000 | 818,000 | 22.5 J | <14.6 | 28.9 J | 57.3 J | 17.8 J | <14.8 | <18.5 | <16.8 | <15.2 | <23.7 | <17.9 | <17.1 | <18.2 | <14.9 | <21.4 | <16.8 | <17.9 | <22.3 | <16.3 | <16.6 | <16.4 | <16.2 | <16.9 | <17.2 | <16.6 | | |
| Trichloroethene (TCE) | 3.60 | 1,300 | 8,410 | <23.8 | <21.7 | <21.5 | <23.4 | <21.7 | <21.9 | <27.5 | <25.0 | <22.6 | <35.1 | <26.5 | <25.4 | <27.0 | <22.1 | <31.7 | <25.0 | <26.6 | <33.1 | <24.2 | <24.6 | <24.3 | <24.1 | <25.1 | <25.5 | 31.5 J | | |
| cis-1,2-Dichloroethene | 41.20 | 156,000 | 2,340,000 | <13.6 | <12.4 | 105 | <13.4 | <12.4 | 24.0 J | <15.7 | <14.3 | <12.9 | <20.1 | <15.2 | <14.6 | <15.5 | <12.7 | <18.1 | <14.3 | <15.2 | <18.9 | <13.9 | <14.1 | <13.9 | <13.8 | <14.4 | <14.6 | <14.1 | | |

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Italics - concentration exceeds Groundwater Pathway RCL
Bold - concentration exceeds Non-Industrial Direct Contact RCL
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