

**Table A.3.**

**Residual Soil Contamination Analytical Results**

**Bay Cleaners/Jenior-Bagneski, LLC Property**

**201-207 S Main St., Thiensville, WI 53092**

|                             |                            |                                  |                              | Same Location |         |         |         |         |         |
|-----------------------------|----------------------------|----------------------------------|------------------------------|---------------|---------|---------|---------|---------|---------|
| WDNR Soil Standards         |                            |                                  |                              | Sigma         | Moraine |         |         |         |         |
| Sample ID                   | Groundwater<br>Pathway RCL | Non-Industrial<br>DC Pathway RCL | Industrial DC<br>Pathway RCL | SB-7          | HA-2    | SP-7    | SP-4    | SP-5    | SP-8    |
| Depth BGS (feet)            |                            |                                  |                              | 1             | 2       | 4       | 0-1     | 0-1     | 0-1     |
| Date Collected              |                            |                                  |                              | 10/10/19      | 1/7/20  | 1/15/21 | 1/15/21 | 1/15/21 | 1/15/21 |
| Saturated/Unsaturated (S/U) |                            |                                  |                              | U             | U       | U       | U       | U       | U       |
| VOCs (µg/kg)                |                            |                                  |                              |               |         |         |         |         |         |
| Tetrachloroethene (PCE)     | 4.54                       | 33,000                           | 145,000                      | 390 J         | 295     | <22.7   | 89.6    | 39.6 J  | 29.9 J  |
| Trichloroethene (TCE)       | 3.60                       | 1,300                            | 8,410                        | <41           | <25.0   | 23.1 J  | <24.9   | <24.5   | <23.4   |
| cis-1,2-Dichloroethene      | 41.20                      | 156,000                          | 2,340,000                    | <32           | <25.0   | <12.5   | <14.2   | <14.0   | <13.4   |

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