**Table 3: Preliminary Backfill and Topsoil Analytical Results Summary Table - TAL VOCs**
**Holy Trinity Cemetery Site**
**Lewiston, Niagara County, New York**
**April 27, 2021**

| START V Sample Number | [1]EPA RML Residential Soil (µg/kg) | [2]NYSDEC RUSCO (µg/kg) | HTCRV2-COMP-CF01-01 | HTCRV2-COMP-CF01-02 | HTCRV2-COMP-CF02-01 |
|---|---|---|---|---|---|
| Sampling Date | | | 4/27/2021 | 4/27/2021 | 4/27/2021 |
| Sample Matrix | | | Backfill | Backfill | Backfill |
| **TAL VOC (µg/kg)** | | | | | |
| Dichlorodifluoromethane | 87,000 | NS | 1.20 U | 0.98 U | 0.96 U |
| Chloromethane | 110,000 | NS | 1.90 U | 1.50 U | 1.50 U |
| Vinyl chloride | 5,900 | 20 | 1.30 U | 1.00 U | 0.99 U |
| Bromomethane | 6,800 | NS | 1.20 U | 0.96 U | 0.94 U |
| Chloroethane | 14,000,000 | NS | 1.30 U | 1.00 U | 1.00 U |
| Trichlorofluoromethane | 23,000,000 | NS | 1.20 U | 0.97 U | 0.95 U |
| 1,1,2-Trichlorotrifluoroethane | 6,700,000 | NS | 1.30 U | 1.00 U | 1.00 U |
| 1,1-Dichloroethene | 230,000 | 330 | 1.10 U | 0.91 U | 0.89 U |
| Acetone | 61,000,000 | 50 | 12.2 U | 9.70 U | 9.50 U |
| Carbon disulfide | 770,000 | NS | 0.88 U | 0.70 U | 0.69 U |
| Methyl tert-butyl ether | 4,700,000 | 930 | 1.30 U | 1.00 U | 1.00 U |
| Methyl acetate | 78,000,000 | NS | 1.80 U | 1.40 U | 1.40 U |
| Methylene chloride | 350,000 | 50 | **15.4** | **10.9** | **14.2** |
| trans-1,2-Dichloroethene | 70,000 | 190 | 1.20 U | 0.99 U | 0.97 U |
| 1,1-Dichloroethane | 360,000 | 270 | 0.83 U | 0.66 U | 0.65 U |
| Cyclohexane | 6,500,000 | NS | **3.50 J** | 1.30 U | **5.40** |
| 2-Butanone | 27,000,000 | 120 | 9.80 U | 7.80 U | 7.60 U |
| Carbon tetrachloride | 65,000 | 760 | 0.80 U | 0.64 U | 0.62 U |
| cis-1,2-Dichloroethene | 160,000 | 250 | 1.10 U | 0.89 U | 0.87 U |
| Bromochloromethane | 150,000 | NS | 1.20 U | 0.92 U | 0.90 U |
| Chloroform | 32,000 | 370 | 1.00 U | 0.82 U | 0.80 U |
| 1,1,1-Trichloroethane | 8,100,000 | 680 | 0.80 U | 0.64 U | 0.62 U |
| Methylcyclohexane | NS | NS | **3.10 J** | **5.10** | **6.40** |
| Benzene | 82,000 | 60 | 0.81 U | 0.64 U | 0.63 U |
| 1,2-Dichloroethane | 31,000 | 20 | 1.00 U | 0.80 U | 0.78 U |
| Trichloroethene | 4,100 | 470 | 0.86 U | 0.69 U | 0.67 U |
| 1,2-Dichloropropane | 16,000 | NS | 0.80 U | 0.64 U | 0.63 U |
| Bromodichloromethane | 29,000 | NS | 0.84 U | 0.66 U | 0.65 U |
| 4-Methyl-2-pentanone | 33,000,000 | NS | 6.40 U | 5.10 U | 5.00 U |
| Toluene | 4,900,000 | 700 | 0.76 U | 0.60 U | 0.59 U |
| trans-1,3-Dichloropropene | NS | NS | 0.92 U | 0.73 U | 0.71 U |
| cis-1,3-Dichloropropene | NS | NS | 0.82 U | 0.65 U | 0.64 U |
| 1,1,2-Trichloroethane | 1,500 | NS | 0.99 U | 0.78 U | 0.77 U |
| 2-Hexanone | 200,000 | NS | 7.30 U | 5.80 U | 5.70 U |
| Dibromochloromethane | 830,000 | NS | 0.97 U | 0.77 U | 0.76 U |
| 1,2-Dibromoethane | 3,600 | NS | 0.95 U | 0.75 U | 0.74 U |
| Tetrachloroethene | 81,000 | 1,300 | 0.81 U | 0.64 U | 0.63 U |
| Chlorobenzene | 280,000 | 1,100 | 0.77 U | 0.61 U | 0.60 U |
| Ethyl benzene | 580,000 | 1,000 | 0.85 U | 0.68 U | 0.66 U |
| m,p-Xylenes* | 580,000 | 1,600 | 1.90 U | 1.50 U | 1.50 U |
| o-Xylene* | 650,000 | 1,600 | 0.88 U | 0.70 U | 0.69 U |
| Styrene | 6,000,000 | NS | 1.20 U | 0.93 U | 0.91 U |
| Bromoform | 1,600,000 | NS | 1.10 U | 0.83 U | 0.82 U |
| Isopropylbenzene | 1,900,000 | NS | 0.98 U | 0.78 U | 0.76 U |
| 1,1,2,2-Tetrachloroethane | 60,000 | NS | 1.40 U | 1.10 U | 1.10 U |
| 1,3-Dichlorobenzene | NS | 2,400 | 1.00 U | 0.79 U | 0.78 U |
| 1,4-Dichlorobenzene | 260,000 | 1,800 | 0.75 U | 0.60 U | 0.59 U |
| 1,2-Dichlorobenzene | 1,800,000 | 1,100 | 0.83 U | 0.66 U | 0.64 U |
| 1,2-Dibromo-3-chloropropane | 530 | NS | 3.10 U | 2.50 U | 2.40 U |
| 1,2,4-Trichlorobenzene | 58,000 | NS | 1.30 U | 1.00 U | 0.99 U |
| 1,2,3-Trichlorobenzene | 63,000 | NS | 1.40 U | 1.10 U | 1.10 U |

**Notes:**

START V - Superfund Technical Assessment & Response Team V

TAL - Target Analyte List

VOC - Volatile Organic Compound

J - Estimated value

U - Not detected

NS - Not specified

µg/kg - Micrograms per kilogram

[1]U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for Residential Soil corresponding to $10^{-4}$ Risk Level for Carcinogens or a Hazard Quotient (HQ) of 1 for Non-Carcinogens, November 2020

[2]New York State Department of Environmental Conservation (NYSDEC) Residential Use Soil Cleanup Objectives (RUSCOs), May 2010

*****No specified NYSDEC RUSCO for m/p xylene or o-xylene, the NYSDEC RUSCO for mixed xylenes is 1,600 µg/kg

**Bold result values are detections**

**Table 3: Preliminary Backfill and Topsoil Analytical Results Summary Table - TAL VOCs**
**Holy Trinity Cemetery Site**
**Lewiston, Niagara County, New York**
**April 27, 2021**

| START V Sample Number | [1]EPA RML Residential Soil (µg/kg) | [2]NYSDEC RUSCO (µg/kg) | HTCRV2-COMP-CF03-01 | HTCRV2-COMP-CF04-01 | HTCRV2-COMP-TS01-01 |
|---|---|---|---|---|---|
| Sampling Date | | | 4/27/2021 | 4/27/2021 | 4/27/2021 |
| Sample Matrix | | | Backfill | Backfill | Topsoil |
| **TAL VOC (µg/kg)** | | | | | |
| Dichlorodifluoromethane | 87,000 | NS | 1.00 U | 1.20 U | 1.20 U |
| Chloromethane | 110,000 | NS | 1.60 U | 1.80 U | 1.90 U |
| Vinyl chloride | 5,900 | 20 | 1.10 U | 1.20 U | 1.20 U |
| Bromomethane | 6,800 | NS | 1.00 U | 1.10 U | 1.20 U |
| Chloroethane | 14,000,000 | NS | 1.10 U | 1.20 U | 1.20 U |
| Trichlorofluoromethane | 23,000,000 | NS | 1.00 U | 1.10 U | 1.20 U |
| 1,1,2-Trichlorotrifluoroethane | 6,700,000 | NS | 1.10 U | 1.20 U | 1.20 U |
| 1,1-Dichloroethene | 230,000 | 330 | 0.95 U | 1.10 U | 1.10 U |
| Acetone | 61,000,000 | 50 | 10.1 U | 11.5 U | 11.7 U |
| Carbon disulfide | 770,000 | NS | 0.73 U | 0.83 U | 0.85 U |
| Methyl tert-butyl ether | 4,700,000 | 930 | 1.10 U | 1.20 U | 1.30 U |
| Methyl acetate | 78,000,000 | NS | 1.50 U | 1.70 U | 1.70 U |
| Methylene chloride | 350,000 | 50 | **13.6** | **11.8** | 7.20 U |
| trans-1,2-Dichloroethene | 70,000 | 190 | 1.00 U | 1.20 U | 1.20 U |
| 1,1-Dichloroethane | 360,000 | 270 | 0.69 U | 0.78 U | 0.80 U |
| Cyclohexane | 6,500,000 | NS | **5.20** | **8.00** | 1.50 U |
| 2-Butanone | 27,000,000 | 120 | 8.20 U | 9.20 U | 9.40 U |
| Carbon tetrachloride | 65,000 | 760 | 0.66 U | 0.75 U | 0.77 U |
| cis-1,2-Dichloroethene | 160,000 | 250 | 0.93 U | 1.10 U | 1.10 U |
| Bromochloromethane | 150,000 | NS | 0.96 U | 1.10 U | 1.10 U |
| Chloroform | 32,000 | 370 | 0.86 U | 0.97 U | 0.99 U |
| 1,1,1-Trichloroethane | 8,100,000 | 680 | 0.67 U | 0.75 U | 0.77 U |
| Methylcyclohexane | NS | NS | **5.70** | **10.3** | 0.54 U |
| Benzene | 82,000 | 60 | 0.67 U | 0.76 U | 0.78 U |
| 1,2-Dichloroethane | 31,000 | 20 | 0.83 U | 0.94 U | 0.96 U |
| Trichloroethene | 4,100 | 470 | 0.72 U | 0.81 U | 0.83 U |
| 1,2-Dichloropropane | 16,000 | NS | 0.67 U | 0.75 U | 0.77 U |
| Bromodichloromethane | 29,000 | NS | 0.69 U | 0.78 U | 0.80 U |
| 4-Methyl-2-pentanone | 33,000,000 | NS | 5.30 U | 6.00 U | 6.10 U |
| Toluene | 4,900,000 | 700 | 0.63 U | 0.71 U | 0.73 U |
| trans-1,3-Dichloropropene | NS | NS | 0.76 U | 0.86 U | 0.88 U |
| cis-1,3-Dichloropropene | NS | NS | 0.68 U | 0.77 U | 0.79 U |
| 1,1,2-Trichloroethane | 1,500 | NS | 0.82 U | 0.92 U | 0.95 U |
| 2-Hexanone | 200,000 | NS | 6.10 U | 6.90 U | 7.00 U |
| Dibromochloromethane | 830,000 | NS | 0.81 U | 0.91 U | 0.93 U |
| 1,2-Dibromoethane | 3,600 | NS | 0.79 U | 0.89 U | 0.91 U |
| Tetrachloroethene | 81,000 | 1,300 | 0.67 U | 0.76 U | 0.78 U |
| Chlorobenzene | 280,000 | 1,100 | 0.64 U | 0.72 U | 0.74 U |
| Ethyl benzene | 580,000 | 1,000 | 0.71 U | 0.80 U | 0.82 U |
| m,p-Xylenes* | 580,000 | 1,600 | 1.60 U | 1.80 U | 1.80 U |
| o-Xylene* | 650,000 | 1,600 | 0.73 U | 0.83 U | 0.85 U |
| Styrene | 6,000,000 | NS | 0.97 U | 1.10 U | 1.10 U |
| Bromoform | 1,600,000 | NS | 0.87 U | 0.99 U | 1.00 U |
| Isopropylbenzene | 1,900,000 | NS | 0.81 U | 0.92 U | 0.94 U |
| 1,1,2,2-Tetrachloroethane | 60,000 | NS | 1.20 U | 1.30 U | 1.30 U |
| 1,3-Dichlorobenzene | NS | 2,400 | 0.83 U | 0.94 U | 0.96 U |
| 1,4-Dichlorobenzene | 260,000 | 1,800 | 0.62 U | 0.71 U | 0.72 U |
| 1,2-Dichlorobenzene | 1,800,000 | 1,100 | 0.69 U | 0.78 U | 0.79 U |
| 1,2-Dibromo-3-chloropropane | 530 | NS | 2.60 U | 2.90 U | 3.00 U |
| 1,2,4-Trichlorobenzene | 58,000 | NS | 1.10 U | 1.20 U | 1.20 U |
| 1,2,3-Trichlorobenzene | 63,000 | NS | 1.20 U | 1.30 U | 1.40 U |

**Notes:**

START V - Superfund Technical Assessment & Response Team V

TAL - Target Analyte List

VOC - Volatile Organic Compound

J - Estimated value

U - Not detected

NS - Not specified

µg/kg - Micrograms per kilogram

[1]U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for Residential Soil corresponding to $10^{-4}$ Risk Level for Carcinogens or a Hazard Quotient (HQ) of 1 for Non-Carcinogens, November 2020

[2]New York State Department of Environmental Conservation (NYSDEC) Residential Use Soil Cleanup Objectives (RUSCOs), May 2010

*****No specified NYSDEC RUSCO for m/p xylene or o-xylene, the NYSDEC RUSCO for mixed xylenes is 1,600 µg/kg

**Bold result values are detections**

**Table 3: Preliminary Backfill and Topsoil Analytical Results Summary Table - TAL VOCs**
**Holy Trinity Cemetery Site**
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| START V Sample Number | [1]EPA RML Residential Soil (µg/kg) | [2]NYSDEC RUSCO (µg/kg) | HTCRV2-COMP-TS01-02 | HTCRV2-COMP-TS02-01 | HTCRV2-COMP-TS03-01 | HTCRV2-COMP-TS04-01 |
|---|---|---|---|---|---|---|
| Sampling Date | | | 4/27/2021 | 4/27/2021 | 4/27/2021 | 4/27/2021 |
| Sample Matrix | | | Topsoil | Topsoil | Topsoil | Topsoil |
| **TAL VOC (µg/kg)** | | | | | | |
| Dichlorodifluoromethane | 87,000 | NS | 1.40 U | 1.10 U | 1.10 U | 1.10 U |
| Chloromethane | 110,000 | NS | 2.30 U | 1.70 U | 1.80 U | 1.70 U |
| Vinyl chloride | 5,900 | 20 | 1.50 U | 1.10 U | 1.20 U | 1.10 U |
| Bromomethane | 6,800 | NS | 1.40 U | 1.10 U | 1.10 U | 1.10 U |
| Chloroethane | 14,000,000 | NS | 1.50 U | 1.10 U | 1.20 U | 1.10 U |
| Trichlorofluoromethane | 23,000,000 | NS | 1.40 U | 1.10 U | 1.10 U | 1.10 U |
| 1,1,2-Trichlorotrifluoroethane | 6,700,000 | NS | 1.50 U | 1.10 U | 1.20 U | 1.10 U |
| 1,1-Dichloroethene | 230,000 | 330 | 1.30 U | 1.00 U | 1.00 U | 1.00 U |
| Acetone | 61,000,000 | 50 | 14.3 U | **10.8 J** | 11.2 U | 10.8 U |
| Carbon disulfide | 770,000 | NS | 1.00 U | 0.78 U | 0.81 U | 0.78 U |
| Methyl tert-butyl ether | 4,700,000 | 930 | 1.50 U | 1.10 U | 1.20 U | 1.20 U |
| Methyl acetate | 78,000,000 | NS | 2.10 U | 1.60 U | 1.70 U | 1.60 U |
| Methylene chloride | 350,000 | 50 | 8.80 U | 6.60 U | 6.90 U | 6.70 U |
| trans-1,2-Dichloroethene | 70,000 | 190 | 1.40 U | 1.10 U | 1.10 U | 1.10 U |
| 1,1-Dichloroethane | 360,000 | 270 | 0.97 U | 0.73 U | 0.76 U | 0.74 U |
| Cyclohexane | 6,500,000 | NS | 1.90 U | 1.40 U | 1.50 U | 1.40 U |
| 2-Butanone | 27,000,000 | 120 | 11.5 U | 8.60 U | 9.00 U | 8.70 U |
| Carbon tetrachloride | 65,000 | 760 | 0.93 U | 0.70 U | 0.73 U | 0.71 U |
| cis-1,2-Dichloroethene | 160,000 | 250 | 1.30 U | 0.99 U | 1.00 U | 0.99 U |
| Bromochloromethane | 150,000 | NS | 1.40 U | 1.00 U | 1.10 U | 1.00 U |
| Chloroform | 32,000 | 370 | 1.20 U | 0.91 U | 0.95 U | 0.91 U |
| 1,1,1-Trichloroethane | 8,100,000 | 680 | 0.94 U | 0.71 U | 0.74 U | 0.71 U |
| Methylcyclohexane | NS | NS | 0.66 U | 0.49 U | 0.52 U | 0.50 U |
| Benzene | 82,000 | 60 | 0.95 U | 0.71 U | 0.74 U | 0.72 U |
| 1,2-Dichloroethane | 31,000 | 20 | 1.20 U | 0.88 U | 0.92 U | 0.89 U |
| Trichloroethene | 4,100 | 470 | 1.00 U | 0.76 U | 0.79 U | 0.76 U |
| 1,2-Dichloropropane | 16,000 | NS | 0.94 U | 0.71 U | 0.74 U | 0.71 U |
| Bromodichloromethane | 29,000 | NS | 0.98 U | 0.74 U | 0.77 U | 0.74 U |
| 4-Methyl-2-pentanone | 33,000,000 | NS | 7.40 U | 5.60 U | 5.80 U | 5.60 U |
| Toluene | 4,900,000 | 700 | 0.89 U | 0.67 U | 0.70 U | 0.67 U |
| trans-1,3-Dichloropropene | NS | NS | 1.10 U | 0.81 U | 0.84 U | 0.81 U |
| cis-1,3-Dichloropropene | NS | NS | 0.95 U | 0.72 U | 0.75 U | 0.72 U |
| 1,1,2-Trichloroethane | 1,500 | NS | 1.10 U | 0.87 U | 0.90 U | 0.87 U |
| 2-Hexanone | 200,000 | NS | 8.50 U | 6.40 U | 6.70 U | 6.50 U |
| Dibromochloromethane | 830,000 | NS | 1.10 U | 0.85 U | 0.89 U | 0.86 U |
| 1,2-Dibromoethane | 3,600 | NS | 1.10 U | 0.83 U | 0.87 U | 0.84 U |
| Tetrachloroethene | 81,000 | 1,300 | 0.94 U | 0.71 U | 0.74 U | 0.72 U |
| Chlorobenzene | 280,000 | 1,100 | 0.90 U | 0.67 U | 0.70 U | 0.68 U |
| Ethyl benzene | 580,000 | 1,000 | 0.99 U | 0.75 U | 0.78 U | 0.75 U |
| m,p-Xylenes* | 580,000 | 1,600 | 2.20 U | 1.70 U | 1.70 U | 1.70 U |
| o-Xylene* | 650,000 | 1,600 | 1.00 U | 0.78 U | 0.81 U | 0.78 U |
| Styrene | 6,000,000 | NS | 1.40 U | 1.00 U | 1.10 U | 1.00 U |
| Bromoform | 1,600,000 | NS | 1.20 U | 0.92 U | 0.96 U | 0.93 U |
| Isopropylbenzene | 1,900,000 | NS | 1.10 U | 0.86 U | 0.90 U | 0.87 U |
| 1,1,2,2-Tetrachloroethane | 60,000 | NS | 1.60 U | 1.20 U | 1.30 U | 1.20 U |
| 1,3-Dichlorobenzene | NS | 2,400 | 1.20 U | 0.88 U | 0.92 U | 0.88 U |
| 1,4-Dichlorobenzene | 260,000 | 1,800 | 0.88 U | 0.66 U | 0.69 U | 0.67 U |
| 1,2-Dichlorobenzene | 1,800,000 | 1,100 | 0.97 U | 0.73 U | 0.76 U | 0.73 U |
| 1,2-Dibromo-3-chloropropane | 530 | NS | 3.60 U | 2.70 U | 2.80 U | 2.70 U |
| 1,2,4-Trichlorobenzene | 58,000 | NS | 1.50 U | 1.10 U | 1.20 U | 1.10 U |
| 1,2,3-Trichlorobenzene | 63,000 | NS | 1.60 U | 1.20 U | 1.30 U | 1.30 U |

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[2]New York State Department of Environmental Conservation (NYSDEC) Residential Use Soil Cleanup Objectives (RUSCOs), May 2010

*****No specified NYSDEC RUSCO for m/p xylene or o-xylene, the NYSDEC RUSCO for mixed xylenes is 1,600 µg/kg

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