

**Project :** Emerson Vapor Intrusion REG006-0309010-25011690

**Sampling Date :** 09/05/25

**Field Id Number :** SV-1

**Analysis Date :** 09/08/25

**Laboratory Id Number :** Q3038-01

**Target Analyts :** Air Results

| Chemical           | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Vinyl Chloride     | 75-01-4    | 62.5             | 0.1                    | U         | 0.26                      |              |            |
| 1,2-Dichloroethane | 107-06-2   | 98.96            | 0.37                   | U         | 1.5                       |              |            |
| Trichloroethene    | 79-01-6    | 131.4            | 0.4                    |           | 2.15                      |              |            |
| Tetrachloroethene  | 127-18-4   | 165.8            | 46.8                   |           | 317                       |              |            |

| Method | Matrix | Parameter                      | Instrument ID | Column ID | MDL (ppbv) | RL (ppbv) | MB Data | MB Datafile | StdevVal    |
|--------|--------|--------------------------------|---------------|-----------|------------|-----------|---------|-------------|-------------|
| TO-15  | Air    | 1,1,1,2-Tetrachloroethane      | MSVOA_L       | RTX-1     | 0.089      | 0.50      | 0       |             | 0.028115408 |
| TO-15  | Air    | 1,1,1-Trichloroethane          | MSVOA_L       | RTX-1     | 0.016      | 0.030     | 0       |             | 0.005089672 |
| TO-15  | Air    | 1,1,2,2-Tetrachloroethane      | MSVOA_L       | RTX-1     | 0.018      | 0.030     | 0       |             | 0.005472877 |
| TO-15  | Air    | 1,1,2-Trichloroethane          | MSVOA_L       | RTX-1     | 0.081      | 0.50      | 0       |             | 0.02572751  |
| TO-15  | Air    | 1,1,2-Trichlorotrifluoroethane | MSVOA_L       | RTX-1     | 0.14       | 0.50      | 0       |             | 0.042983939 |
| TO-15  | Air    | 1,1-Dichloroethane             | MSVOA_L       | RTX-1     | 0.13       | 0.50      | 0       |             | 0.040178175 |
| TO-15  | Air    | 1,1-Dichloroethene             | MSVOA_L       | RTX-1     | 0.15       | 0.50      | 0       |             | 0.047056197 |
| TO-15  | Air    | 1,2,4-Trichlorobenzene         | MSVOA_L       | RTX-1     | 0.21       | 0.50      | 0       |             | 0.064291005 |
| TO-15  | Air    | 1,2,4-Trimethylbenzene         | MSVOA_L       | RTX-1     | 0.18       | 0.50      | 0       |             | 0.054467115 |
| TO-15  | Air    | 1,2-Dibromoethane              | MSVOA_L       | RTX-1     | 0.085      | 0.10      | 0       |             | 0.026726124 |
| TO-15  | Air    | 1,2-Dichlorobenzene            | MSVOA_L       | RTX-1     | 0.13       | 0.50      | 0       |             | 0.040999419 |
| TO-15  | Air    | 1,2-Dichloroethane             | MSVOA_L       | RTX-1     | 0.093      | 0.50      | 0       |             | 0.029277002 |
| TO-15  | Air    | 1,2-Dichloropropane            | MSVOA_L       | RTX-1     | 0.13       | 0.50      | 0       |             | 0.039880775 |
| TO-15  | Air    | 1,3,5-Trimethylbenzene         | MSVOA_L       | RTX-1     | 0.18       | 0.50      | 0       |             | 0.054598099 |
| TO-15  | Air    | 1,3-Butadiene                  | MSVOA_L       | RTX-1     | 0.051      | 0.50      | 0       |             | 0.016035675 |
| TO-15  | Air    | 1,3-Dichlorobenzene            | MSVOA_L       | RTX-1     | 0.054      | 0.50      | 0       |             | 0.017043362 |
| TO-15  | Air    | 1,4-Dichlorobenzene            | MSVOA_L       | RTX-1     | 0.13       | 0.50      | 0       |             | 0.039460649 |
| TO-15  | Air    | 1,4-Dioxane                    | MSVOA_L       | RTX-1     | 0.22       | 0.50      | 0       |             | 0.067330033 |
| TO-15  | Air    | 2,2,4-Trimethylpentane         | MSVOA_L       | RTX-1     | 0.14       | 0.50      | 0       |             | 0.044131837 |
| TO-15  | Air    | 2-Butanone                     | MSVOA_L       | RTX-1     | 0.056      | 0.50      | 0       |             | 0.017728105 |
| TO-15  | Air    | 2-Chlorotoluene                | MSVOA_L       | RTX-1     | 0.17       | 0.50      | 0       |             | 0.052599113 |
| TO-15  | Air    | 2-Hexanone                     | MSVOA_L       | RTX-1     | 0.11       | 0.50      | 0       |             | 0.033523268 |
| TO-15  | Air    | 4-Ethyltoluene                 | MSVOA_L       | RTX-1     | 0.21       | 0.50      | 0       |             | 0.066332496 |
| TO-15  | Air    | 4-Methyl-2-Pentanone           | MSVOA_L       | RTX-1     | 0.097      | 0.50      | 0       |             | 0.030783422 |
| TO-15  | Air    | Acetone                        | MSVOA_L       | RTX-1     | 0.18       | 0.50      | 0       |             | 0.055592052 |
| TO-15  | Air    | Allyl Chloride                 | MSVOA_L       | RTX-1     | 0.11       | 0.50      | 0       |             | 0.033380918 |
| TO-15  | Air    | Benzene                        | MSVOA_L       | RTX-1     | 0.079      | 0.50      | 0       |             | 0.025071327 |
| TO-15  | Air    | Benzyl Chloride                | MSVOA_L       | RTX-1     | 0.089      | 0.50      | 0       |             | 0.028284271 |
| TO-15  | Air    | Bromodichloromethane           | MSVOA_L       | RTX-1     | 0.063      | 0.50      | 0       |             | 0.019880596 |
| TO-15  | Air    | Bromoethene                    | MSVOA_L       | RTX-1     | 0.2        | 0.50      | 0       |             | 0.062678317 |
| TO-15  | Air    | Bromoform                      | MSVOA_L       | RTX-1     | 0.048      | 0.50      | 0       |             | 0.015118579 |
| TO-15  | Air    | Bromomethane                   | MSVOA_L       | RTX-1     | 0.077      | 0.50      | 0       |             | 0.024494897 |
| TO-15  | Air    | Carbon Disulfide               | MSVOA_L       | RTX-1     | 0.08       | 0.50      | 0       |             | 0.02544836  |
| TO-15  | Air    | Carbon Tetrachloride           | MSVOA_L       | RTX-1     | 0.025      | 0.030     | 0       |             | 0.007690439 |
| TO-15  | Air    | Chlorobenzene                  | MSVOA_L       | RTX-1     | 0.077      | 0.50      | 0       |             | 0.024397502 |
| TO-15  | Air    | Chlorodifluoromethane          | MSVOA_L       | RTX-1     | 0.12       | 0.50      | 0       |             | 0.037859389 |
| TO-15  | Air    | Chloroethane                   | MSVOA_L       | RTX-1     | 0.15       | 0.50      | 0       |             | 0.045250625 |
| TO-15  | Air    | Chloroform                     | MSVOA_L       | RTX-1     | 0.096      | 0.50      | 0       |             | 0.030394235 |
| TO-15  | Air    | Chloromethane                  | MSVOA_L       | RTX-1     | 0.098      | 0.50      | 0       |             | 0.03101459  |
| TO-15  | Air    | cis-1,2-Dichloroethene         | MSVOA_L       | RTX-1     | 0.099      | 0.50      | 0       |             | 0.031471832 |
| TO-15  | Air    | cis-1,3-Dichloropropene        | MSVOA_L       | RTX-1     | 0.11       | 0.50      | 0       |             | 0.032071349 |
| TO-15  | Air    | Cyclohexane                    | MSVOA_L       | RTX-1     | 0.22       | 0.50      | 0       |             | 0.06972736  |
| TO-15  | Air    | Dibromochloromethane           | MSVOA_L       | RTX-1     | 0.085      | 0.50      | 0       |             | 0.026726124 |
| TO-15  | Air    | Dichlorodifluoromethane        | MSVOA_L       | RTX-1     | 0.11       | 0.50      | 0       |             | 0.033380918 |
| TO-15  | Air    | Dichlorotetrafluoroethane      | MSVOA_L       | RTX-1     | 0.15       | 0.50      | 0       |             | 0.045460606 |
| TO-15  | Air    | Ethanol                        | MSVOA_L       | RTX-1     | 0.32       | 0.50      | 0       |             | 0.098848128 |
| TO-15  | Air    | Ethyl Acetate                  | MSVOA_L       | RTX-1     | 0.12       | 0.50      | 0       |             | 0.036384193 |
| TO-15  | Air    | Ethyl Benzene                  | MSVOA_L       | RTX-1     | 0.19       | 0.50      | 0       |             | 0.058554004 |
| TO-15  | Air    | Heptane                        | MSVOA_L       | RTX-1     | 0.17       | 0.50      | 0       |             | 0.051130086 |
| TO-15  | Air    | Hexachloro-1,3-Butadiene       | MSVOA_L       | RTX-1     | 0.13       | 0.50      | 0       |             | 0.038297084 |
| TO-15  | Air    | Hexane                         | MSVOA_L       | RTX-1     | 0.16       | 0.50      | 0       |             | 0.04894117  |
| TO-15  | Air    | Isopropyl Alcohol              | MSVOA_L       | RTX-1     | 0.23       | 0.50      | 0       |             | 0.070676998 |
| TO-15  | Air    | Isopropylbenzene               | MSVOA_L       | RTX-1     | 0.16       | 0.50      | 0       |             | 0.048205908 |
| TO-15  | Air    | m/p-Xylene                     | MSVOA_L       | RTX-1     | 0.41       | 1.00      | 0       |             | 0.130091543 |
| TO-15  | Air    | Methyl Methacrylate            | MSVOA_L       | RTX-1     | 0.14       | 0.50      | 0       |             | 0.044131837 |
| TO-15  | Air    | Methyl tert-Butyl Ether        | MSVOA_L       | RTX-1     | 0.23       | 0.50      | 0       |             | 0.07296444  |
| TO-15  | Air    | Methylene Chloride             | MSVOA_L       | RTX-1     | 0.23       | 0.50      | 0       |             | 0.07204496  |
| TO-15  | Air    | Naphthalene                    | MSVOA_L       | RTX-1     | 0.013      | 0.10      | 0       |             | 0.004076647 |
| TO-15  | Air    | Naphthalene,2-methyl-          | MSVOA_L       | RTX-1     | 0.22       | 0.50      | 0       |             | 0.069213266 |
| TO-15  | Air    | n-Butylbenzene                 | MSVOA_L       | RTX-1     | 0.18       | 0.50      | 0       |             | 0.055805786 |
| TO-15  | Air    | n-propylbenzene                | MSVOA_L       | RTX-1     | 0.2        | 0.50      | 0       |             | 0.06164414  |
| TO-15  | Air    | o-Xylene                       | MSVOA_L       | RTX-1     | 0.21       | 0.50      | 0       |             | 0.06491753  |
| TO-15  | Air    | p-Isopropyltoluene             | MSVOA_L       | RTX-1     | 0.19       | 0.50      | 0       |             | 0.059561893 |
| TO-15  | Air    | Propene                        | MSVOA_L       | RTX-1     | 0.077      | 0.50      | 0       |             | 0.024397502 |
| TO-15  | Air    | sec-Butylbenzene               | MSVOA_L       | RTX-1     | 0.2        | 0.50      | 0       |             | 0.061913919 |
| TO-15  | Air    | Styrene                        | MSVOA_L       | RTX-1     | 0.16       | 0.50      | 0       |             | 0.05        |
| TO-15  | Air    | t-1,3-Dichloropropene          | MSVOA_L       | RTX-1     | 0.15       | 0.50      | 0       |             | 0.046496288 |
| TO-15  | Air    | tert-Butyl alcohol             | MSVOA_L       | RTX-1     | 0.16       | 0.50      | 0       |             | 0.048892496 |
| TO-15  | Air    | tert-Butylbenzene              | MSVOA_L       | RTX-1     | 0.22       | 0.50      | 0       |             | 0.067928534 |
| TO-15  | Air    | Tetrachloroethene              | MSVOA_L       | RTX-1     | 0.015      | 0.030     | 0       |             | 0.004725816 |
| TO-15  | Air    | Tetrahydrofuran                | MSVOA_L       | RTX-1     | 0.08       | 0.50      | 0       |             | 0.025166115 |
| TO-15  | Air    | Toluene                        | MSVOA_L       | RTX-1     | 0.16       | 0.50      | 0       |             | 0.050142654 |
| TO-15  | Air    | trans-1,2-Dichloroethene       | MSVOA_L       | RTX-1     | 0.12       | 0.50      | 0       |             | 0.036968455 |
| TO-15  | Air    | Trichloroethene                | MSVOA_L       | RTX-1     | 0.024      | 0.030     | 0       |             | 0.007587584 |
| TO-15  | Air    | Trichlorofluoromethane         | MSVOA_L       | RTX-1     | 0.17       | 0.50      | 0       |             | 0.053452248 |
| TO-15  | Air    | Vinyl Acetate                  | MSVOA_L       | RTX-1     | 0.26       | 0.50      | 0       |             | 0.079671946 |
| TO-15  | Air    | Vinyl Chloride                 | MSVOA_L       | RTX-1     | 0.025      | 0.030     | 0       |             | 0.007955232 |



| Datafile3  | Concentration3 | Adate3            | Datafile4  | Concentration4 | Adate4            | Datafile5  | Concentration5 |
|------------|----------------|-------------------|------------|----------------|-------------------|------------|----------------|
| VL041879.D | 0.43           | 01092025T22:17:00 | VL041909.D | 0.42           | 01152025T00:52:00 | VL041910.D | 0.4            |
| VL041885.D | 0.038          | 01102025T01:18:00 | VL041913.D | 0.033          | 01152025T02:53:00 | VL041914.D | 0.037          |
| VL041885.D | 0.044          | 01102025T01:18:00 | VL041913.D | 0.033          | 01152025T02:53:00 | VL041914.D | 0.032          |
| VL041879.D | 0.48           | 01092025T22:17:00 | VL041909.D | 0.44           | 01152025T00:52:00 | VL041910.D | 0.47           |
| VL041879.D | 0.55           | 01092025T22:17:00 | VL041909.D | 0.5            | 01152025T00:52:00 | VL041910.D | 0.47           |
| VL041879.D | 0.57           | 01092025T22:17:00 | VL041909.D | 0.5            | 01152025T00:52:00 | VL041910.D | 0.48           |
| VL041879.D | 0.58           | 01092025T22:17:00 | VL041909.D | 0.49           | 01152025T00:52:00 | VL041910.D | 0.49           |
| VL041879.D | 0.48           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.36           |
| VL041879.D | 0.47           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.39           |
| VL041879.D | 0.47           | 01092025T22:17:00 | VL041909.D | 0.46           | 01152025T00:52:00 | VL041910.D | 0.43           |
| VL041879.D | 0.53           | 01092025T22:17:00 | VL041909.D | 0.44           | 01152025T00:52:00 | VL041910.D | 0.43           |
| VL041879.D | 0.5            | 01092025T22:17:00 | VL041909.D | 0.47           | 01152025T00:52:00 | VL041910.D | 0.46           |
| VL041879.D | 0.5            | 01092025T22:17:00 | VL041909.D | 0.43           | 01152025T00:52:00 | VL041910.D | 0.42           |
| VL041879.D | 0.43           | 01092025T22:17:00 | VL041909.D | 0.34           | 01152025T00:52:00 | VL041910.D | 0.34           |
| VL041879.D | 0.51           | 01092025T22:17:00 | VL041909.D | 0.5            | 01152025T00:52:00 | VL041910.D | 0.51           |
| VL041879.D | 0.48           | 01092025T22:17:00 | VL041909.D | 0.46           | 01152025T00:52:00 | VL041910.D | 0.44           |
| VL041879.D | 0.51           | 01092025T22:17:00 | VL041909.D | 0.43           | 01152025T00:52:00 | VL041910.D | 0.41           |
| VL041879.D | 0.5            | 01092025T22:17:00 | VL041909.D | 0.45           | 01152025T00:52:00 | VL041910.D | 0.47           |
| VL041879.D | 0.46           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.39           |
| VL041879.D | 0.49           | 01092025T22:17:00 | VL041909.D | 0.44           | 01152025T00:52:00 | VL041910.D | 0.44           |
| VL041879.D | 0.46           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.38           |
| VL041879.D | 0.39           | 01092025T22:17:00 | VL041909.D | 0.34           | 01152025T00:52:00 | VL041910.D | 0.36           |
| VL041879.D | 0.44           | 01092025T22:17:00 | VL041909.D | 0.33           | 01152025T00:52:00 | VL041910.D | 0.33           |
| VL041879.D | 0.43           | 01092025T22:17:00 | VL041909.D | 0.39           | 01152025T00:52:00 | VL041910.D | 0.37           |
| VL041879.D | 0.68           | 01092025T22:17:00 | VL041909.D | 0.53           | 01152025T00:52:00 | VL041910.D | 0.53           |
| VL041879.D | 0.5            | 01092025T22:17:00 | VL041909.D | 0.47           | 01152025T00:52:00 | VL041910.D | 0.5            |
| VL041879.D | 0.46           | 01092025T22:17:00 | VL041909.D | 0.42           | 01152025T00:52:00 | VL041910.D | 0.41           |
| VL041879.D | 0.28           | 01092025T22:17:00 | VL041909.D | 0.26           | 01152025T00:52:00 | VL041910.D | 0.34           |
| VL041879.D | 0.44           | 01092025T22:17:00 | VL041909.D | 0.4            | 01152025T00:52:00 | VL041910.D | 0.4            |
| VL041879.D | 0.55           | 01092025T22:17:00 | VL041909.D | 0.44           | 01152025T00:52:00 | VL041910.D | 0.52           |
| VL041879.D | 0.37           | 01092025T22:17:00 | VL041909.D | 0.33           | 01152025T00:52:00 | VL041910.D | 0.34           |
| VL041879.D | 0.53           | 01092025T22:17:00 | VL041909.D | 0.47           | 01152025T00:52:00 | VL041910.D | 0.5            |
| VL041879.D | 0.43           | 01092025T22:17:00 | VL041909.D | 0.41           | 01152025T00:52:00 | VL041910.D | 0.4            |
| VL041885.D | 0.048          | 01102025T01:18:00 | VL041913.D | 0.026          | 01152025T02:53:00 | VL041914.D | 0.033          |
| VL041879.D | 0.52           | 01092025T22:17:00 | VL041909.D | 0.45           | 01152025T00:52:00 | VL041910.D | 0.46           |
| VL041879.D | 0.51           | 01092025T22:17:00 | VL041909.D | 0.42           | 01152025T00:52:00 | VL041910.D | 0.42           |
| VL041879.D | 0.52           | 01092025T22:17:00 | VL041909.D | 0.46           | 01152025T00:52:00 | VL041910.D | 0.5            |
| VL041879.D | 0.53           | 01092025T22:17:00 | VL041909.D | 0.45           | 01152025T00:52:00 | VL041910.D | 0.46           |
| VL041879.D | 0.53           | 01092025T22:17:00 | VL041909.D | 0.52           | 01152025T00:52:00 | VL041910.D | 0.45           |
| VL041879.D | 0.49           | 01092025T22:17:00 | VL041909.D | 0.43           | 01152025T00:52:00 | VL041910.D | 0.42           |
| VL041879.D | 0.38           | 01092025T22:17:00 | VL041909.D | 0.34           | 01152025T00:52:00 | VL041910.D | 0.34           |
| VL041879.D | 0.5            | 01092025T22:17:00 | VL041909.D | 0.35           | 01152025T00:52:00 | VL041910.D | 0.35           |
| VL041879.D | 0.41           | 01092025T22:17:00 | VL041909.D | 0.33           | 01152025T00:52:00 | VL041910.D | 0.38           |
| VL041879.D | 0.56           | 01092025T22:17:00 | VL041909.D | 0.46           | 01152025T00:52:00 | VL041910.D | 0.5            |
| VL041879.D | 0.56           | 01092025T22:17:00 | VL041909.D | 0.46           | 01152025T00:52:00 | VL041910.D | 0.46           |
| VL042503.D | 0.611          | 05062025T18:39:00 | VL042518.D | 0.831          | 05072025T15:02:00 | VL042519.D | 0.842          |
| VL041879.D | 0.47           | 01092025T22:17:00 | VL041909.D | 0.41           | 01152025T00:52:00 | VL041910.D | 0.38           |
| VL041879.D | 0.44           | 01092025T22:17:00 | VL041909.D | 0.34           | 01152025T00:52:00 | VL041910.D | 0.35           |
| VL041879.D | 0.46           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.37           |
| VL041879.D | 0.51           | 01092025T22:17:00 | VL041909.D | 0.42           | 01152025T00:52:00 | VL041910.D | 0.43           |
| VL041879.D | 0.49           | 01092025T22:17:00 | VL041909.D | 0.42           | 01152025T00:52:00 | VL041910.D | 0.38           |
| VL041879.D | 0.63           | 01092025T22:17:00 | VL041909.D | 0.5            | 01152025T00:52:00 | VL041910.D | 0.5            |
| VL041879.D | 0.46           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.38           |
| VL041879.D | 0.92           | 01092025T22:17:00 | VL041909.D | 0.72           | 01152025T00:52:00 | VL041910.D | 0.69           |
| VL041879.D | 0.43           | 01092025T22:17:00 | VL041909.D | 0.36           | 01152025T00:52:00 | VL041910.D | 0.35           |
| VL041879.D | 0.42           | 01092025T22:17:00 | VL041909.D | 0.33           | 01152025T00:52:00 | VL041910.D | 0.52           |
| VL041879.D | 0.63           | 01092025T22:17:00 | VL041909.D | 0.54           | 01152025T00:52:00 | VL041910.D | 0.57           |
| VL042506.D | 0.04           | 05062025T20:13:00 | VL042521.D | 0.031          | 05072025T16:49:00 | VL042522.D | 0.032          |
| VL041879.D | 0.33           | 01092025T22:17:00 | VL041909.D | 0.28           | 01152025T00:52:00 | VL041910.D | 0.25           |
| VL041879.D | 0.42           | 01092025T22:17:00 | VL041909.D | 0.33           | 01152025T00:52:00 | VL041910.D | 0.34           |
| VL041879.D | 0.43           | 01092025T22:17:00 | VL041909.D | 0.36           | 01152025T00:52:00 | VL041910.D | 0.33           |
| VL041879.D | 0.47           | 01092025T22:17:00 | VL041909.D | 0.35           | 01152025T00:52:00 | VL041910.D | 0.35           |
| VL041879.D | 0.44           | 01092025T22:17:00 | VL041909.D | 0.34           | 01152025T00:52:00 | VL041910.D | 0.36           |
| VL041879.D | 0.52           | 01092025T22:17:00 | VL041909.D | 0.5            | 01152025T00:52:00 | VL041910.D | 0.48           |
| VL041879.D | 0.45           | 01092025T22:17:00 | VL041909.D | 0.38           | 01152025T00:52:00 | VL041910.D | 0.36           |
| VL041879.D | 0.38           | 01092025T22:17:00 | VL041909.D | 0.34           | 01152025T00:52:00 | VL041910.D | 0.31           |
| VL041879.D | 0.38           | 01092025T22:17:00 | VL041909.D | 0.36           | 01152025T00:52:00 | VL041910.D | 0.33           |
| VL041879.D | 0.52           | 01092025T22:17:00 | VL041909.D | 0.47           | 01152025T00:52:00 | VL041910.D | 0.41           |
| VL041879.D | 0.46           | 01092025T22:17:00 | VL041909.D | 0.36           | 01152025T00:52:00 | VL041910.D | 0.37           |
| VL041885.D | 0.034          | 01102025T01:18:00 | VL041913.D | 0.037          | 01152025T02:53:00 | VL041914.D | 0.034          |
| VL041879.D | 0.41           | 01092025T22:17:00 | VL041909.D | 0.41           | 01152025T00:52:00 | VL041910.D | 0.42           |
| VL041879.D | 0.44           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.36           |
| VL041879.D | 0.54           | 01092025T22:17:00 | VL041909.D | 0.47           | 01152025T00:52:00 | VL041910.D | 0.48           |
| VL041885.D | 0.035          | 01102025T01:18:00 | VL041913.D | 0.029          | 01152025T02:53:00 | VL041914.D | 0.033          |
| VL041879.D | 0.54           | 01092025T22:17:00 | VL041909.D | 0.45           | 01152025T00:52:00 | VL041910.D | 0.47           |
| VL041879.D | 0.56           | 01092025T22:17:00 | VL041909.D | 0.35           | 01152025T00:52:00 | VL041910.D | 0.44           |
| VL042515.D | 0.021          | 05072025T13:17:00 | VL042516.D | 0.021          | 05072025T13:50:00 | VL042517.D | 0.014          |



284 Sheffield Street, Mountainside, New Jersey 07092 Phone: 908 789 8900 Fax: 908 789 8922

| Adate5            | Datafile6  | Concentration6 | Adate6            | Datafile7  | Concentration7 | Adate7            | Department |
|-------------------|------------|----------------|-------------------|------------|----------------|-------------------|------------|
| 01152025T01:23:00 | VL041932.D | 0.41           | 01202025T22:30:00 | VL041933.D | 0.43           | 01202025T23:00:00 | VOC        |
| 01152025T03:23:00 | VL041936.D | 0.028          | 01212025T00:31:00 | VL041940.D | 0.027          | 01212025T09:44:00 | VOC        |
| 01152025T03:23:00 | VL041936.D | 0.034          | 01212025T00:31:00 | VL041940.D | 0.034          | 01212025T09:44:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.46           | 01202025T22:30:00 | VL041933.D | 0.49           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.46           | 01202025T22:30:00 | VL041933.D | 0.44           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.45           | 01202025T22:30:00 | VL041933.D | 0.47           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.47           | 01202025T22:30:00 | VL041933.D | 0.43           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.34           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.35           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.45           | 01202025T22:30:00 | VL041933.D | 0.4            | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.45           | 01202025T22:30:00 | VL041933.D | 0.49           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.49           | 01202025T22:30:00 | VL041933.D | 0.47           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.5            | 01202025T22:30:00 | VL041933.D | 0.47           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.49           | 01202025T22:30:00 | VL041933.D | 0.52           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.46           | 01202025T22:30:00 | VL041933.D | 0.45           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.42           | 01202025T22:30:00 | VL041933.D | 0.41           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.42           | 01202025T22:30:00 | VL041933.D | 0.3            | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.41           | 01202025T22:30:00 | VL041933.D | 0.37           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.47           | 01202025T22:30:00 | VL041933.D | 0.46           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.36           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.35           | 01202025T22:30:00 | VL041933.D | 0.31           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.31           | 01202025T22:30:00 | VL041933.D | 0.3            | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.38           | 01202025T22:30:00 | VL041933.D | 0.37           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.58           | 01202025T22:30:00 | VL041933.D | 0.54           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.43           | 01202025T22:30:00 | VL041933.D | 0.43           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.47           | 01202025T22:30:00 | VL041933.D | 0.43           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.29           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.42           | 01202025T22:30:00 | VL041933.D | 0.42           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.39           | 01202025T22:30:00 | VL041933.D | 0.41           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.34           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.47           | 01202025T22:30:00 | VL041933.D | 0.52           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.38           | 01202025T22:30:00 | VL041933.D | 0.38           | 01202025T23:00:00 | VOC        |
| 01152025T03:23:00 | VL041936.D | 0.029          | 01212025T00:31:00 | VL041940.D | 0.027          | 01212025T09:44:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.5            | 01202025T22:30:00 | VL041933.D | 0.48           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.51           | 01202025T22:30:00 | VL041933.D | 0.49           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.52           | 01202025T22:30:00 | VL041933.D | 0.49           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.46           | 01202025T22:30:00 | VL041933.D | 0.47           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.5            | 01202025T22:30:00 | VL041933.D | 0.48           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.42           | 01202025T22:30:00 | VL041933.D | 0.41           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.35           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.37           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.38           | 01202025T22:30:00 | VL041933.D | 0.36           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.48           | 01202025T22:30:00 | VL041933.D | 0.51           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.45           | 01202025T22:30:00 | VL041933.D | 0.45           | 01202025T23:00:00 | VOC        |
| 05072025T15:37:00 | VL042520.D | 0.766          | 05072025T16:13:00 | VL042569.D | 0.664          | 05212025T16:53:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.39           | 01202025T22:30:00 | VL041933.D | 0.4            | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.32           | 01202025T22:30:00 | VL041933.D | 0.31           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.37           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.44           | 01202025T22:30:00 | VL041933.D | 0.43           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.4            | 01202025T22:30:00 | VL041933.D | 0.36           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.46           | 01202025T22:30:00 | VL041933.D | 0.46           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.36           | 01202025T22:30:00 | VL041933.D | 0.35           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.64           | 01202025T22:30:00 | VL041933.D | 0.65           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.35           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.35           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.5            | 01202025T22:30:00 | VL041933.D | 0.48           | 01202025T23:00:00 | VOC        |
| 05072025T17:24:00 | VL042523.D | 0.03           | 05072025T17:58:00 | VL042567.D | 0.034          | 05212025T15:49:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.2            | 01202025T22:30:00 | VL041933.D | 0.17           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.31           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.31           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.32           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.32           | 01202025T22:30:00 | VL041933.D | 0.32           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.5            | 01202025T22:30:00 | VL041933.D | 0.48           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.34           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.3            | 01202025T22:30:00 | VL041933.D | 0.3            | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.27           | 01202025T22:30:00 | VL041933.D | 0.31           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.44           | 01202025T22:30:00 | VL041933.D | 0.38           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.3            | 01202025T23:00:00 | VOC        |
| 01152025T03:23:00 | VL041936.D | 0.026          | 01212025T00:31:00 | VL041940.D | 0.03           | 01212025T09:44:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.39           | 01202025T22:30:00 | VL041933.D | 0.41           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.34           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.46           | 01202025T22:30:00 | VL041933.D | 0.44           | 01202025T23:00:00 | VOC        |
| 01152025T03:23:00 | VL041936.D | 0.033          | 01212025T00:31:00 | VL041940.D | 0.03           | 01212025T09:44:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.42           | 01202025T22:30:00 | VL041933.D | 0.41           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.37           | 01202025T23:00:00 | VOC        |
| 05072025T14:29:00 | VL042575.D | 0.034          | 05222025T11:27:00 | VL042576.D | 0.032          | 05222025T11:59:00 | VOC        |

| AVG<br>Concentration | Recovery | Effective Date |
|----------------------|----------|----------------|
| 0.43                 | 108      | 5/22/2025      |
| 0.03                 | 114      | 5/22/2025      |
| 0.04                 | 125      | 5/22/2025      |
| 0.47                 | 119      | 5/22/2025      |
| 0.50                 | 125      | 5/22/2025      |
| 0.50                 | 125      | 5/22/2025      |
| 0.50                 | 125      | 5/22/2025      |
| 0.40                 | 100      | 5/22/2025      |
| 0.40                 | 100      | 5/22/2025      |
| 0.45                 | 112      | 5/22/2025      |
| 0.48                 | 120      | 5/22/2025      |
| 0.49                 | 123      | 5/22/2025      |
| 0.48                 | 119      | 5/22/2025      |
| 0.38                 | 95       | 5/22/2025      |
| 0.51                 | 128      | 5/22/2025      |
| 0.46                 | 116      | 5/22/2025      |
| 0.45                 | 112      | 5/22/2025      |
| 0.44                 | 110      | 5/22/2025      |
| 0.42                 | 105      | 5/22/2025      |
| 0.46                 | 115      | 5/22/2025      |
| 0.40                 | 100      | 5/22/2025      |
| 0.36                 | 91       | 5/22/2025      |
| 0.37                 | 93       | 5/22/2025      |
| 0.40                 | 100      | 5/22/2025      |
| 0.58                 | 146      | 5/22/2025      |
| 0.47                 | 118      | 5/22/2025      |
| 0.45                 | 111      | 5/22/2025      |
| 0.30                 | 75       | 5/22/2025      |
| 0.42                 | 106      | 5/22/2025      |
| 0.48                 | 119      | 5/22/2025      |
| 0.35                 | 86       | 5/22/2025      |
| 0.50                 | 125      | 5/22/2025      |
| 0.41                 | 102      | 5/22/2025      |
| 0.03                 | 113      | 5/22/2025      |
| 0.48                 | 121      | 5/22/2025      |
| 0.47                 | 118      | 5/22/2025      |
| 0.52                 | 130      | 5/22/2025      |
| 0.48                 | 121      | 5/22/2025      |
| 0.50                 | 126      | 5/22/2025      |
| 0.44                 | 111      | 5/22/2025      |
| 0.36                 | 91       | 5/22/2025      |
| 0.40                 | 101      | 5/22/2025      |
| 0.38                 | 95       | 5/22/2025      |
| 0.50                 | 125      | 5/22/2025      |
| 0.49                 | 123      | 5/22/2025      |
| 0.77                 | 191      | 5/22/2025      |
| 0.42                 | 106      | 5/22/2025      |
| 0.38                 | 94       | 5/22/2025      |
| 0.40                 | 100      | 5/22/2025      |
| 0.46                 | 115      | 5/22/2025      |
| 0.43                 | 106      | 5/22/2025      |
| 0.53                 | 134      | 5/22/2025      |
| 0.40                 | 101      | 5/22/2025      |
| 0.78                 | 194      | 5/22/2025      |
| 0.38                 | 95       | 5/22/2025      |
| 0.40                 | 101      | 5/22/2025      |
| 0.57                 | 143      | 5/22/2025      |
| 0.03                 | 86       | 5/22/2025      |
| 0.27                 | 68       | 5/22/2025      |
| 0.37                 | 93       | 5/22/2025      |
| 0.38                 | 95       | 5/22/2025      |
| 0.39                 | 97       | 5/22/2025      |
| 0.38                 | 95       | 5/22/2025      |
| 0.50                 | 124      | 5/22/2025      |
| 0.40                 | 100      | 5/22/2025      |
| 0.35                 | 88       | 5/22/2025      |
| 0.35                 | 86       | 5/22/2025      |
| 0.45                 | 113      | 5/22/2025      |
| 0.39                 | 98       | 5/22/2025      |
| 0.03                 | 113      | 5/22/2025      |
| 0.42                 | 105      | 5/22/2025      |
| 0.39                 | 97       | 5/22/2025      |
| 0.48                 | 120      | 5/22/2025      |
| 0.04                 | 121      | 5/22/2025      |
| 0.48                 | 119      | 5/22/2025      |
| 0.42                 | 105      | 5/22/2025      |
| 0.02                 | 82       | 5/22/2025      |