

## Report of Analysis

Client: RTP Environmental  
Project: 151 JUNIPER DRIVE  
Client Sample ID: 151-SG-1  
Lab Sample ID: Q3555-03  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25  
Date Received: 11/05/25  
SDG No.: Q3555  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.48          | 2.37           | J    | 2  | 1.09         | 4.94                | 11/06/25 18:57 | VL110625 |
| 74-87-3        | Chloromethane                  | 0.20          | 0.41           | U    | 2  | 0.41         | 2.07                | 11/06/25 18:57 | VL110625 |
| 75-01-4        | Vinyl Chloride                 | 0.050         | 0.13           | U    | 2  | 0.13         | 0.15                | 11/06/25 18:57 | VL110625 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/06/25 18:57 | VL110625 |
| 75-00-3        | Chloroethane                   | 0.30          | 0.79           | U    | 2  | 0.79         | 2.64                | 11/06/25 18:57 | VL110625 |
| 109-99-9       | Tetrahydrofuran                | 0.26          | 0.77           | J    | 2  | 0.47         | 2.95                | 11/06/25 18:57 | VL110625 |
| 75-69-4        | Trichlorofluoromethane         | 0.34          | 1.91           | U    | 2  | 1.91         | 5.62                | 11/06/25 18:57 | VL110625 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/06/25 18:57 | VL110625 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/06/25 18:57 | VL110625 |
| 75-65-0        | tert-Butyl alcohol             | 0.32          | 0.97           | U    | 2  | 0.97         | 3.03                | 11/06/25 18:57 | VL110625 |
| 142-82-5       | Heptane                        | 0.34          | 1.39           | U    | 2  | 1.39         | 4.10                | 11/06/25 18:57 | VL110625 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/06/25 18:57 | VL110625 |
| 67-64-1        | Acetone                        | 19.6          | 46.6           |      | 2  | 0.86         | 2.38                | 11/06/25 18:57 | VL110625 |
| 75-15-0        | Carbon Disulfide               | 0.26          | 0.81           | J    | 2  | 0.50         | 3.11                | 11/06/25 18:57 | VL110625 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/06/25 18:57 | VL110625 |
| 75-09-2        | Methylene Chloride             | 1.50          | 5.21           |      | 2  | 1.60         | 3.47                | 11/06/25 18:57 | VL110625 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/06/25 18:57 | VL110625 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/06/25 18:57 | VL110625 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/06/25 18:57 | VL110625 |
| 78-93-3        | 2-Butanone                     | 1.00          | 2.95           |      | 2  | 0.32         | 2.95                | 11/06/25 18:57 | VL110625 |
| 56-23-5        | Carbon Tetrachloride           | 0.060         | 0.38           |      | 2  | 0.31         | 0.38                | 11/06/25 18:57 | VL110625 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/06/25 18:57 | VL110625 |
| 67-66-3        | Chloroform                     | 71.6          | 350            | E    | 2  | 0.93         | 4.88                | 11/06/25 18:57 | VL110625 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.030         | 0.16           | U    | 2  | 0.16         | 0.33                | 11/06/25 18:57 | VL110625 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/06/25 18:57 | VL110625 |
| 71-43-2        | Benzene                        | 0.16          | 0.51           | U    | 2  | 0.51         | 3.19                | 11/06/25 18:57 | VL110625 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/06/25 18:57 | VL110625 |
| 79-01-6        | Trichloroethene                | 0.050         | 0.27           | U    | 2  | 0.27         | 0.32                | 11/06/25 18:57 | VL110625 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/06/25 18:57 | VL110625 |
| 75-27-4        | Bromodichloromethane           | 0.54          | 3.62           | J    | 2  | 0.87         | 6.70                | 11/06/25 18:57 | VL110625 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.19          | 0.78           | U    | 2  | 0.78         | 4.10                | 11/06/25 18:57 | VL110625 |
| 108-88-3       | Toluene                        | 0.32          | 1.21           | U    | 2  | 1.21         | 3.77                | 11/06/25 18:57 | VL110625 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/06/25 18:57 | VL110625 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/06/25 18:57 | VL110625 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/06/25 18:57 | VL110625 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/06/25 18:57 | VL110625 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/06/25 18:57 | VL110625 |
| 127-18-4       | Tetrachloroethene              | 0.080         | 0.54           |      | 2  | 0.20         | 0.41                | 11/06/25 18:57 | VL110625 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/06/25 18:57 | VL110625 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/06/25 18:57 | VL110625 |
| 179601-23-1    | m/p-Xylene                     | 0.82          | 3.56           | U    | 2  | 3.56         | 8.69                | 11/06/25 18:57 | VL110625 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/06/25 18:57 | VL110625 |
| 100-42-5       | Styrene                        | 0.32          | 1.36           | U    | 2  | 1.36         | 4.26                | 11/06/25 18:57 | VL110625 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/06/25 18:57 | VL110625 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/06/25 18:57 | VL110625 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/06/25 18:57 | VL110625 |

## Report of Analysis

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Lab Sample ID: Q3555-03  
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SDG No.: Q3555  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/06/25 18:57 | VL110625 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/06/25 18:57 | VL110625 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/06/25 18:57 | VL110625 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/06/25 18:57 | VL110625 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/06/25 18:57 | VL110625 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/06/25 18:57 | VL110625 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/06/25 18:57 | VL110625 |
| 106-99-0   | 1,3-Butadiene            | 0.10          | 0.22           | U    | 2  | 0.22         | 2.21                | 11/06/25 18:57 | VL110625 |
| 91-20-3    | Naphthalene              | 0.030         | 0.16           | U    | 2  | 0.16         | 1.05                | 11/06/25 18:57 | VL110625 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/06/25 18:57 | VL110625 |
| 110-54-3   | Hexane                   | 2.60          | 9.16           |      | 2  | 1.13         | 3.52                | 11/06/25 18:57 | VL110625 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/06/25 18:57 | VL110625 |
| 123-91-1   | 1,4-Dioxane              | 0.44          | 1.59           | U    | 2  | 1.59         | 3.60                | 11/06/25 18:57 | VL110625 |
| 80-62-6    | Methyl Methacrylate      | 0.28          | 1.15           | U    | 2  | 1.15         | 4.09                | 11/06/25 18:57 | VL110625 |

### SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.2 70 (65) - 130 102% SPK: 10

### INTERNAL STANDARDS

Area Count  
74-97-5 Bromochloromethane 126000  
540-36-3 1,4-Difluorobenzene 343000  
3114-55-4 Chlorobenzene-d5 287000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements