

## Report of Analysis

|                    |                       |                 |          |
|--------------------|-----------------------|-----------------|----------|
| Client:            | RTP Environmental     | Date Collected: | 09/17/25 |
| Project:           | CHADWICK SQUARE       | Date Received:  | 09/17/25 |
| Client Sample ID:  | 151-1A-1DL            | SDG No.:        | Q3132    |
| Lab Sample ID:     | Q3132-01DL            | Matrix:         | Air      |
| Analytical Method: | TO-15                 | Test:           | TO-15    |
| Sample Wt/Vol:     | 400      Units:    mL |                 |          |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VL042979.D        | 10        |           | 09/23/25 04:08 | VL092225      |

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qualifier | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 |
|----------------|--------------------------------|---------------|----------------|-----------|--------------|---------------------|
| <b>TARGETS</b> |                                |               |                |           |              |                     |
| 75-71-8        | Dichlorodifluoromethane        | 1.10          | 5.44           | UD        | 5.44         | 24.7                |
| 74-87-3        | Chloromethane                  | 0.98          | 2.02           | UD        | 2.02         | 10.3                |
| 75-01-4        | Vinyl Chloride                 | 0.25          | 0.64           | UD        | 0.64         | 0.77                |
| 74-83-9        | Bromomethane                   | 0.77          | 2.99           | UD        | 2.99         | 19.4                |
| 75-00-3        | Chloroethane                   | 1.50          | 3.96           | UD        | 3.96         | 13.2                |
| 109-99-9       | Tetrahydrofuran                | 0.80          | 2.36           | UD        | 2.36         | 14.8                |
| 75-69-4        | Trichlorofluoromethane         | 1.70          | 9.55           | UD        | 9.55         | 28.1                |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 1.40          | 10.7           | UD        | 10.7         | 38.3                |
| 76-14-2        | Dichlorotetrafluoroethane      | 1.50          | 10.5           | UD        | 10.5         | 35.0                |
| 75-65-0        | tert-Butyl alcohol             | 1.60          | 4.85           | UD        | 4.85         | 15.2                |
| 142-82-5       | Heptane                        | 1.70          | 6.97           | UD        | 6.97         | 20.5                |
| 75-35-4        | 1,1-Dichloroethene             | 1.50          | 5.95           | UD        | 5.95         | 19.8                |
| 67-64-1        | Acetone                        | 18.8          | 44.7           | D         | 4.28         | 11.9                |
| 75-15-0        | Carbon Disulfide               | 0.80          | 2.49           | UD        | 2.49         | 15.6                |
| 1634-04-4      | Methyl tert-Butyl Ether        | 2.30          | 8.29           | UD        | 8.29         | 18.0                |
| 75-09-2        | Methylene Chloride             | 2.30          | 7.99           | UD        | 7.99         | 17.4                |
| 156-60-5       | trans-1,2-Dichloroethene       | 1.20          | 4.76           | UD        | 4.76         | 19.8                |
| 75-34-3        | 1,1-Dichloroethane             | 1.30          | 5.26           | UD        | 5.26         | 20.2                |
| 110-82-7       | Cyclohexane                    | 2.20          | 7.57           | UD        | 7.57         | 17.2                |
| 78-93-3        | 2-Butanone                     | 0.56          | 1.65           | UD        | 1.65         | 14.8                |
| 56-23-5        | Carbon Tetrachloride           | 0.25          | 1.57           | UD        | 1.57         | 1.89                |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.99          | 3.93           | UD        | 3.93         | 19.8                |
| 67-66-3        | Chloroform                     | 1.10          | 5.37           | JD        | 4.69         | 24.4                |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.16          | 0.87           | UD        | 0.87         | 1.64                |
| 540-84-1       | 2,2,4-Trimethylpentane         | 1.40          | 6.54           | UD        | 6.54         | 23.4                |
| 71-43-2        | Benzene                        | 0.79          | 2.52           | UD        | 2.52         | 16.0                |
| 107-06-2       | 1,2-Dichloroethane             | 0.93          | 3.76           | UD        | 3.76         | 20.2                |
| 79-01-6        | Trichloroethene                | 0.24          | 1.29           | UD        | 1.29         | 1.61                |
| 78-87-5        | 1,2-Dichloropropane            | 1.30          | 6.01           | UD        | 6.01         | 23.1                |
| 75-27-4        | Bromodichloromethane           | 0.63          | 4.22           | UD        | 4.22         | 33.5                |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.97          | 3.98           | UD        | 3.98         | 20.5                |
| 108-88-3       | Toluene                        | 1.70          | 6.41           | JD        | 6.03         | 18.8                |
| 10061-02-6     | t-1,3-Dichloropropene          | 1.50          | 6.81           | UD        | 6.81         | 22.7                |
| 10061-01-5     | cis-1,3-Dichloropropene        | 1.10          | 4.99           | UD        | 4.99         | 22.7                |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.81          | 4.42           | UD        | 4.42         | 27.3                |

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| Sample Wt/Vol:     | 400      Units:    mL |                 |          |

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| CAS Number                | Parameter                 | Conc.<br>ppbv | Conc.<br>ug/M3 | Qualifier | MDL<br>ug/m3        | LOQ / CRQL<br>ug/m3 |
|---------------------------|---------------------------|---------------|----------------|-----------|---------------------|---------------------|
| 124-48-1                  | Dibromochloromethane      | 0.85          | 7.24           | UD        | 7.24                | 42.6                |
| 106-93-4                  | 1,2-Dibromoethane         | 0.85          | 6.53           | UD        | 6.53                | 7.69                |
| 127-18-4                  | Tetrachloroethene         | 0.15          | 1.02           | UD        | 1.02                | 2.03                |
| 108-90-7                  | Chlorobenzene             | 0.77          | 3.55           | UD        | 3.55                | 23.0                |
| 100-41-4                  | Ethyl Benzene             | 1.90          | 8.25           | UD        | 8.25                | 21.7                |
| 179601-23-1               | m/p-Xylene                | 4.10          | 17.8           | UD        | 17.8                | 43.4                |
| 95-47-6                   | o-Xylene                  | 2.10          | 9.12           | UD        | 9.12                | 21.7                |
| 100-42-5                  | Styrene                   | 1.60          | 6.81           | UD        | 6.81                | 21.3                |
| 75-25-2                   | Bromoform                 | 0.48          | 4.96           | UD        | 4.96                | 51.7                |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane | 0.18          | 1.24           | UD        | 1.24                | 2.06                |
| 95-49-8                   | 2-Chlorotoluene           | 1.70          | 8.80           | UD        | 8.80                | 25.9                |
| 108-67-8                  | 1,3,5-Trimethylbenzene    | 1.80          | 8.85           | UD        | 8.85                | 24.6                |
| 95-63-6                   | 1,2,4-Trimethylbenzene    | 1.80          | 8.85           | UD        | 8.85                | 24.6                |
| 541-73-1                  | 1,3-Dichlorobenzene       | 0.54          | 3.25           | UD        | 3.25                | 30.1                |
| 106-46-7                  | 1,4-Dichlorobenzene       | 1.30          | 7.82           | UD        | 7.82                | 30.1                |
| 95-50-1                   | 1,2-Dichlorobenzene       | 1.30          | 7.82           | UD        | 7.82                | 30.1                |
| 120-82-1                  | 1,2,4-Trichlorobenzene    | 2.10          | 15.6           | UD        | 15.6                | 37.1                |
| 87-68-3                   | Hexachloro-1,3-Butadiene  | 1.30          | 13.9           | UD        | 13.9                | 53.3                |
| 106-99-0                  | 1,3-Butadiene             | 0.51          | 1.13           | UD        | 1.13                | 11.1                |
| 91-20-3                   | Naphthalene               | 0.13          | 0.68           | UD        | 0.68                | 5.24                |
| 622-96-8                  | 4-Ethyltoluene            | 2.10          | 10.3           | UD        | 10.3                | 24.6                |
| 110-54-3                  | Hexane                    | 2.00          | 7.05           | JD        | 5.64                | 17.6                |
| 107-05-1                  | Allyl Chloride            | 1.10          | 3.44           | UD        | 3.44                | 15.7                |
| 123-91-1                  | 1,4-Dioxane               | 2.20          | 7.93           | UD        | 7.93                | 18.0                |
| 80-62-6                   | Methyl Methacrylate       | 1.40          | 5.73           | UD        | 5.73                | 20.5                |
| <b>SURROGATES</b>         |                           |               |                |           |                     |                     |
| 460-00-4                  | 1-Bromo-4-Fluorobenzene   | 10.3          |                |           | 70 (65) - 130 (135) | 103%    SPK: 10     |
| <b>INTERNAL STANDARDS</b> |                           |               |                |           |                     |                     |
| 74-97-5                   | Bromochloromethane        | 150000        |                | 2.79      |                     |                     |
| 540-36-3                  | 1,4-Difluorobenzene       | 425000        |                | 3.965     |                     |                     |
| 3114-55-4                 | Chlorobenzene-d5          | 372000        |                | 8.885     |                     |                     |

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|------------|-----------|---------------|----------------|-----------|-----|------------|
|------------|-----------|---------------|----------------|-----------|-----|------------|

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