

## Report of Analysis

|                    |                       |                 |          |
|--------------------|-----------------------|-----------------|----------|
| Client:            | RTP Environmental     | Date Collected: | 09/22/25 |
| Project:           | CHADWICK SQUARE       | Date Received:  | 09/22/25 |
| Client Sample ID:  | 131-1A-2DUP           | SDG No.:        | Q3131    |
| Lab Sample ID:     | Q3130-02DUP           | 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 |
| VL042970.D        | 1         |           | 09/22/25 22:48 | 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        | 0.43          | 2.13           | J         | 0.54         | 2.47                |
| 74-87-3        | Chloromethane                  | 0.41          | 0.85           | J         | 0.21         | 1.03                |
| 75-01-4        | Vinyl Chloride                 | 0.030         | 0.080          | U         | 0.080        | 0.080               |
| 74-83-9        | Bromomethane                   | 0.080         | 0.31           | U         | 0.31         | 1.94                |
| 75-00-3        | Chloroethane                   | 0.15          | 0.40           | U         | 0.40         | 1.32                |
| 109-99-9       | Tetrahydrofuran                | 0.080         | 0.24           | U         | 0.24         | 1.47                |
| 75-69-4        | Trichlorofluoromethane         | 0.23          | 1.29           | J         | 0.96         | 2.81                |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.14          | 1.07           | U         | 1.07         | 3.83                |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.15          | 1.05           | U         | 1.05         | 3.49                |
| 75-65-0        | tert-Butyl alcohol             | 0.20          | 0.61           | J         | 0.49         | 1.52                |
| 142-82-5       | Heptane                        | 0.17          | 0.70           | U         | 0.70         | 2.05                |
| 75-35-4        | 1,1-Dichloroethene             | 0.15          | 0.59           | U         | 0.59         | 1.98                |
| 67-64-1        | Acetone                        | 6.20          | 14.7           |           | 0.43         | 1.19                |
| 75-15-0        | Carbon Disulfide               | 0.080         | 0.25           | U         | 0.25         | 1.56                |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.23          | 0.83           | U         | 0.83         | 1.80                |
| 75-09-2        | Methylene Chloride             | 2.00          | 6.95           |           | 0.80         | 1.74                |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.12          | 0.48           | U         | 0.48         | 1.98                |
| 75-34-3        | 1,1-Dichloroethane             | 0.13          | 0.53           | U         | 0.53         | 2.02                |
| 110-82-7       | Cyclohexane                    | 0.22          | 0.76           | U         | 0.76         | 1.72                |
| 78-93-3        | 2-Butanone                     | 0.37          | 1.09           | J         | 0.18         | 1.47                |
| 56-23-5        | Carbon Tetrachloride           | 0.070         | 0.44           |           | 0.19         | 0.19                |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.10          | 0.40           | U         | 0.40         | 1.98                |
| 67-66-3        | Chloroform                     | 0.10          | 0.49           | U         | 0.49         | 2.44                |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.020         | 0.11           | U         | 0.11         | 0.16                |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.14          | 0.65           | U         | 0.65         | 2.34                |
| 71-43-2        | Benzene                        | 0.18          | 0.58           | J         | 0.26         | 1.60                |
| 107-06-2       | 1,2-Dichloroethane             | 0.15          | 0.61           | J         | 0.36         | 2.02                |
| 79-01-6        | Trichloroethene                | 0.020         | 0.11           | U         | 0.11         | 0.16                |
| 78-87-5        | 1,2-Dichloropropane            | 0.13          | 0.60           | U         | 0.60         | 2.31                |
| 75-27-4        | Bromodichloromethane           | 0.060         | 0.40           | U         | 0.40         | 3.35                |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.10          | 0.41           | U         | 0.41         | 2.05                |
| 108-88-3       | Toluene                        | 0.38          | 1.43           | J         | 0.60         | 1.88                |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.15          | 0.68           | U         | 0.68         | 2.27                |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.11          | 0.50           | U         | 0.50         | 2.27                |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.080         | 0.44           | U         | 0.44         | 2.73                |

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| Project:           | CHADWICK SQUARE       | Date Received:  | 09/22/25 |
| Client Sample ID:  | 131-1A-2DUP           | SDG No.:        | Q3131    |
| Lab Sample ID:     | Q3130-02DUP           | 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 |
| VL042970.D        | 1         |           | 09/22/25 22:48 | VL092225      |

| CAS Number  | Parameter                 | Conc.<br>ppbv | Conc.<br>ug/M3 | Qualifier | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 |
|-------------|---------------------------|---------------|----------------|-----------|--------------|---------------------|
| 124-48-1    | Dibromochloromethane      | 0.090         | 0.77           | U         | 0.77         | 4.26                |
| 106-93-4    | 1,2-Dibromoethane         | 0.090         | 0.69           | U         | 0.69         | 0.77                |
| 127-18-4    | Tetrachloroethene         | 0.020         | 0.14           | U         | 0.14         | 0.20                |
| 108-90-7    | Chlorobenzene             | 0.080         | 0.37           | U         | 0.37         | 2.30                |
| 100-41-4    | Ethyl Benzene             | 0.19          | 0.83           | U         | 0.83         | 2.17                |
| 179601-23-1 | m/p-Xylene                | 0.41          | 1.78           | U         | 1.78         | 4.34                |
| 95-47-6     | o-Xylene                  | 0.21          | 0.91           | U         | 0.91         | 2.17                |
| 100-42-5    | Styrene                   | 0.16          | 0.68           | U         | 0.68         | 2.13                |
| 75-25-2     | Bromoform                 | 0.050         | 0.52           | U         | 0.52         | 5.17                |
| 79-34-5     | 1,1,2,2-Tetrachloroethane | 0.020         | 0.14           | U         | 0.14         | 0.21                |
| 95-49-8     | 2-Chlorotoluene           | 0.17          | 0.88           | U         | 0.88         | 2.59                |
| 108-67-8    | 1,3,5-Trimethylbenzene    | 0.18          | 0.88           | U         | 0.88         | 2.46                |
| 95-63-6     | 1,2,4-Trimethylbenzene    | 0.18          | 0.88           | U         | 0.88         | 2.46                |
| 541-73-1    | 1,3-Dichlorobenzene       | 0.050         | 0.30           | U         | 0.30         | 3.01                |
| 106-46-7    | 1,4-Dichlorobenzene       | 0.13          | 0.78           | U         | 0.78         | 3.01                |
| 95-50-1     | 1,2-Dichlorobenzene       | 0.13          | 0.78           | U         | 0.78         | 3.01                |
| 120-82-1    | 1,2,4-Trichlorobenzene    | 0.21          | 1.56           | U         | 1.56         | 3.71                |
| 87-68-3     | Hexachloro-1,3-Butadiene  | 0.13          | 1.39           | U         | 1.39         | 5.33                |
| 106-99-0    | 1,3-Butadiene             | 0.050         | 0.11           | U         | 0.11         | 1.11                |
| 91-20-3     | Naphthalene               | 0.14          | 0.73           |           | 0.050        | 0.52                |
| 622-96-8    | 4-Ethyltoluene            | 0.21          | 1.03           | U         | 1.03         | 2.46                |
| 110-54-3    | Hexane                    | 2.40          | 8.46           |           | 0.56         | 1.76                |
| 107-05-1    | Allyl Chloride            | 0.11          | 0.34           | U         | 0.34         | 1.57                |
| 123-91-1    | 1,4-Dioxane               | 0.22          | 0.79           | U         | 0.79         | 1.80                |
| 80-62-6     | Methyl Methacrylate       | 0.14          | 0.57           | U         | 0.57         | 2.05                |

### SURROGATES

|          |                         |      |  |                     |      |         |
|----------|-------------------------|------|--|---------------------|------|---------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.2 |  | 70 (65) - 130 (135) | 102% | SPK: 10 |
|----------|-------------------------|------|--|---------------------|------|---------|

### INTERNAL STANDARDS

|           |                     |        |       |
|-----------|---------------------|--------|-------|
| 74-97-5   | Bromochloromethane  | 147000 | 2.787 |
| 540-36-3  | 1,4-Difluorobenzene | 437000 | 3.959 |
| 3114-55-4 | Chlorobenzene-d5    | 390000 | 8.882 |

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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