

## Report of Analysis

|                    |                   |                 |          |
|--------------------|-------------------|-----------------|----------|
| Client:            | RTP Environmental | Date Collected: | 09/17/25 |
| Project:           | CHADWICK SQUARE   | Date Received:  | 09/17/25 |
| Client Sample ID:  | 141-1A-1          | SDG No.:        | Q3131    |
| Lab Sample ID:     | Q3131-01          | 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 |
| VL042974.D        | 1         |           | 09/23/25 01:11 | 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        | 3.40          | 16.8           |           | 0.54         | 2.47                |
| 74-87-3        | Chloromethane                  | 0.42          | 0.87           | 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                | 0.41          | 1.21           | J         | 0.24         | 1.47                |
| 75-69-4        | Trichlorofluoromethane         | 0.39          | 2.19           | 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             | 0.26          | 0.79           | J         | 0.49         | 1.52                |
| 142-82-5       | Heptane                        | 0.40          | 1.64           | J         | 0.70         | 2.05                |
| 75-35-4        | 1,1-Dichloroethene             | 0.15          | 0.59           | U         | 0.59         | 1.98                |
| 67-64-1        | Acetone                        | 17.8          | 42.3           | E         | 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                    | 0.50          | 1.72           |           | 0.76         | 1.72                |
| 78-93-3        | 2-Butanone                     | 1.50          | 4.42           |           | 0.18         | 1.47                |
| 56-23-5        | Carbon Tetrachloride           | 0.090         | 0.57           |           | 0.19         | 0.19                |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.10          | 0.40           | U         | 0.40         | 1.98                |
| 67-66-3        | Chloroform                     | 0.13          | 0.63           | J         | 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         | 1.10          | 5.14           |           | 0.65         | 2.34                |
| 71-43-2        | Benzene                        | 0.66          | 2.11           |           | 0.26         | 1.60                |
| 107-06-2       | 1,2-Dichloroethane             | 0.20          | 0.81           | 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           | 0.27          | 1.11           | J         | 0.41         | 2.05                |
| 108-88-3       | Toluene                        | 1.90          | 7.16           |           | 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                |

## Report of Analysis

|                    |                   |                 |          |
|--------------------|-------------------|-----------------|----------|
| Client:            | RTP Environmental | Date Collected: | 09/17/25 |
| Project:           | CHADWICK SQUARE   | Date Received:  | 09/17/25 |
| Client Sample ID:  | 141-1A-1          | SDG No.:        | Q3131    |
| Lab Sample ID:     | Q3131-01          | 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 |
| VL042974.D        | 1         |           | 09/23/25 01:11 | 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             | 0.40          | 1.74           | J         | 0.83                | 2.17                |
| 179601-23-1               | m/p-Xylene                | 1.50          | 6.52           |           | 1.78                | 4.34                |
| 95-47-6                   | o-Xylene                  | 0.54          | 2.35           |           | 0.91                | 2.17                |
| 100-42-5                  | Styrene                   | 0.24          | 1.02           | J         | 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    | 0.29          | 1.43           | J         | 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               | 0.11          | 0.58           |           | 0.050               | 0.52                |
| 622-96-8                  | 4-Ethyltoluene            | 0.21          | 1.03           | U         | 1.03                | 2.46                |
| 110-54-3                  | Hexane                    | 6.50          | 22.9           |           | 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                |
| <b>SURROGATES</b>         |                           |               |                |           |                     |                     |
| 460-00-4                  | 1-Bromo-4-Fluorobenzene   | 10.5          |                |           | 70 (65) - 130 (135) | 105% SPK: 10        |
| <b>INTERNAL STANDARDS</b> |                           |               |                |           |                     |                     |
| 74-97-5                   | Bromochloromethane        | 145000        |                | 2.79      |                     |                     |
| 540-36-3                  | 1,4-Difluorobenzene       | 424000        |                | 3.962     |                     |                     |
| 3114-55-4                 | Chlorobenzene-d5          | 377000        |                | 8.885     |                     |                     |

## Report of Analysis

|                    |                   |                 |          |
|--------------------|-------------------|-----------------|----------|
| Client:            | RTP Environmental | Date Collected: | 09/17/25 |
| Project:           | CHADWICK SQUARE   | Date Received:  | 09/17/25 |
| Client Sample ID:  | 141-1A-1          | SDG No.:        | Q3131    |
| Lab Sample ID:     | Q3131-01          | 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 |
| VL042974.D        | 1         |           | 09/23/25 01:11 | VL092225      |

| CAS Number | Parameter | Conc.<br>ppbv | Conc.<br>ug/M3 | Qualifier | MDL | LOQ / CRQL |
|------------|-----------|---------------|----------------|-----------|-----|------------|
|------------|-----------|---------------|----------------|-----------|-----|------------|

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