

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: VL1208ABS01  
Lab Sample ID: VL1208ABS01  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected:  
Date Received:  
SDG No.: Q3799  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc. ppbv | Conc. ug/M3 | Qua. | DF | MDL ug/m3 | LOQ / CRQL ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|------------|-------------|------|----|-----------|------------------|----------------|----------|
| <b>TARGETS</b> |                                |            |             |      |    |           |                  |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 10.8       | 53.4        | 1    |    | 0.54      | 2.47             | 12/08/25 10:24 | VL120825 |
| 74-87-3        | Chloromethane                  | 10.4       | 21.5        | 1    |    | 0.21      | 1.03             | 12/08/25 10:24 | VL120825 |
| 75-01-4        | Vinyl Chloride                 | 9.20       | 23.5        | 1    |    | 0.080     | 0.080            | 12/08/25 10:24 | VL120825 |
| 74-83-9        | Bromomethane                   | 9.30       | 36.1        | 1    |    | 0.31      | 1.94             | 12/08/25 10:24 | VL120825 |
| 75-00-3        | Chloroethane                   | 9.90       | 26.1        | 1    |    | 0.40      | 1.32             | 12/08/25 10:24 | VL120825 |
| 109-99-9       | Tetrahydrofuran                | 9.70       | 28.6        | 1    |    | 0.24      | 1.47             | 12/08/25 10:24 | VL120825 |
| 75-69-4        | Trichlorofluoromethane         | 11.2       | 62.9        | 1    |    | 0.96      | 2.81             | 12/08/25 10:24 | VL120825 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 11.2       | 85.8        | 1    |    | 1.07      | 3.83             | 12/08/25 10:24 | VL120825 |
| 76-14-2        | Dichlorotetrafluoroethane      | 10.6       | 74.1        | 1    |    | 1.05      | 3.49             | 12/08/25 10:24 | VL120825 |
| 75-65-0        | tert-Butyl alcohol             | 8.90       | 27.0        | 1    |    | 0.49      | 1.52             | 12/08/25 10:24 | VL120825 |
| 142-82-5       | Heptane                        | 9.40       | 38.5        | 1    |    | 0.70      | 2.05             | 12/08/25 10:24 | VL120825 |
| 75-35-4        | 1,1-Dichloroethene             | 10.2       | 40.4        | 1    |    | 0.59      | 1.98             | 12/08/25 10:24 | VL120825 |
| 67-64-1        | Acetone                        | 8.60       | 20.4        | 1    |    | 0.43      | 1.19             | 12/08/25 10:24 | VL120825 |
| 75-15-0        | Carbon Disulfide               | 11.1       | 34.6        | 1    |    | 0.25      | 1.56             | 12/08/25 10:24 | VL120825 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 9.40       | 33.9        | 1    |    | 0.83      | 1.80             | 12/08/25 10:24 | VL120825 |
| 75-09-2        | Methylene Chloride             | 11.6       | 40.3        | 1    |    | 0.80      | 1.74             | 12/08/25 10:24 | VL120825 |
| 156-60-5       | trans-1,2-Dichloroethene       | 10.3       | 40.8        | 1    |    | 0.48      | 1.98             | 12/08/25 10:24 | VL120825 |
| 75-34-3        | 1,1-Dichloroethane             | 10.5       | 42.5        | 1    |    | 0.53      | 2.02             | 12/08/25 10:24 | VL120825 |
| 110-82-7       | Cyclohexane                    | 9.70       | 33.4        | 1    |    | 0.76      | 1.72             | 12/08/25 10:24 | VL120825 |
| 78-93-3        | 2-Butanone                     | 10.3       | 30.4        | 1    |    | 0.18      | 1.47             | 12/08/25 10:24 | VL120825 |
| 56-23-5        | Carbon Tetrachloride           | 12.1       | 76.1        | 1    |    | 0.19      | 0.19             | 12/08/25 10:24 | VL120825 |
| 156-59-2       | cis-1,2-Dichloroethene         | 9.90       | 39.3        | 1    |    | 0.40      | 1.98             | 12/08/25 10:24 | VL120825 |
| 67-66-3        | Chloroform                     | 11.7       | 57.1        | 1    |    | 0.49      | 2.44             | 12/08/25 10:24 | VL120825 |
| 71-55-6        | 1,1,1-Trichloroethane          | 10.9       | 59.5        | 1    |    | 0.11      | 0.16             | 12/08/25 10:24 | VL120825 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 10.8       | 50.4        | 1    |    | 0.65      | 2.34             | 12/08/25 10:24 | VL120825 |
| 71-43-2        | Benzene                        | 11.2       | 35.8        | 1    |    | 0.26      | 1.60             | 12/08/25 10:24 | VL120825 |
| 107-06-2       | 1,2-Dichloroethane             | 11.9       | 48.2        | 1    |    | 0.36      | 2.02             | 12/08/25 10:24 | VL120825 |
| 79-01-6        | Trichloroethene                | 11.5       | 61.8        | 1    |    | 0.11      | 0.16             | 12/08/25 10:24 | VL120825 |
| 78-87-5        | 1,2-Dichloropropane            | 10.9       | 50.4        | 1    |    | 0.60      | 2.31             | 12/08/25 10:24 | VL120825 |
| 75-27-4        | Bromodichloromethane           | 12.0       | 80.4        | 1    |    | 0.40      | 3.35             | 12/08/25 10:24 | VL120825 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 10.0       | 41.0        | 1    |    | 0.41      | 2.05             | 12/08/25 10:24 | VL120825 |
| 108-88-3       | Toluene                        | 10.3       | 38.8        | 1    |    | 0.60      | 1.88             | 12/08/25 10:24 | VL120825 |
| 10061-02-6     | t-1,3-Dichloropropene          | 7.80       | 35.4        | 1    |    | 0.68      | 2.27             | 12/08/25 10:24 | VL120825 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 8.30       | 37.7        | 1    |    | 0.50      | 2.27             | 12/08/25 10:24 | VL120825 |
| 79-00-5        | 1,1,2-Trichloroethane          | 11.6       | 63.3        | 1    |    | 0.44      | 2.73             | 12/08/25 10:24 | VL120825 |
| 124-48-1       | Dibromochloromethane           | 11.8       | 101         | 1    |    | 0.77      | 4.26             | 12/08/25 10:24 | VL120825 |
| 106-93-4       | 1,2-Dibromoethane              | 10.5       | 80.7        | 1    |    | 0.69      | 0.77             | 12/08/25 10:24 | VL120825 |
| 127-18-4       | Tetrachloroethene              | 11.1       | 75.3        | 1    |    | 0.14      | 0.20             | 12/08/25 10:24 | VL120825 |
| 108-90-7       | Chlorobenzene                  | 11.9       | 54.8        | 1    |    | 0.37      | 2.30             | 12/08/25 10:24 | VL120825 |
| 100-41-4       | Ethyl Benzene                  | 11.2       | 48.6        | 1    |    | 0.83      | 2.17             | 12/08/25 10:24 | VL120825 |
| 179601-23-1    | m/p-Xylene                     | 23.5       | 102         | 1    |    | 1.78      | 4.34             | 12/08/25 10:24 | VL120825 |
| 95-47-6        | o-Xylene                       | 11.6       | 50.4        | 1    |    | 0.91      | 2.17             | 12/08/25 10:24 | VL120825 |
| 100-42-5       | Styrene                        | 9.90       | 42.1        | 1    |    | 0.68      | 2.13             | 12/08/25 10:24 | VL120825 |
| 75-25-2        | Bromoform                      | 12.2       | 126         | 1    |    | 0.52      | 5.17             | 12/08/25 10:24 | VL120825 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 11.6       | 79.7        | 1    |    | 0.14      | 0.21             | 12/08/25 10:24 | VL120825 |
| 95-49-8        | 2-Chlorotoluene                | 11.0       | 57.0        | 1    |    | 0.88      | 2.59             | 12/08/25 10:24 | VL120825 |

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|                               |                 |
|-------------------------------|-----------------|
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| Project: CHADWICK SQUARE      | Date Received:  |
| Client Sample ID: VL1208ABS01 | SDG No.: Q3799  |
| Lab Sample ID: VL1208ABS01    | Matrix: Air     |
| Analytical Method: TO-15      | Test: TO-15     |
| Sample Wt/Vol: 400 mL         |                 |

| CAS Number | Parameter                | Conc. ppbv | Conc. ug/M3 | Qua. | DF | MDL ug/m3 | LOQ / CRQL ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|------------|-------------|------|----|-----------|------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 11.4       | 56.0        | 1    |    | 0.88      | 2.46             | 12/08/25 10:24 | VL120825 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 11.5       | 56.5        | 1    |    | 0.88      | 2.46             | 12/08/25 10:24 | VL120825 |
| 541-73-1   | 1,3-Dichlorobenzene      | 11.8       | 70.9        | 1    |    | 0.30      | 3.01             | 12/08/25 10:24 | VL120825 |
| 106-46-7   | 1,4-Dichlorobenzene      | 11.9       | 71.5        | 1    |    | 0.78      | 3.01             | 12/08/25 10:24 | VL120825 |
| 95-50-1    | 1,2-Dichlorobenzene      | 11.8       | 70.9        | 1    |    | 0.78      | 3.01             | 12/08/25 10:24 | VL120825 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 11.9       | 88.3        | 1    |    | 1.56      | 3.71             | 12/08/25 10:24 | VL120825 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 10.9       | 116         | 1    |    | 1.39      | 5.33             | 12/08/25 10:24 | VL120825 |
| 106-99-0   | 1,3-Butadiene            | 9.60       | 21.2        | 1    |    | 0.11      | 1.11             | 12/08/25 10:24 | VL120825 |
| 91-20-3    | Naphthalene              | 10.7       | 56.1        | 1    |    | 0.050     | 0.52             | 12/08/25 10:24 | VL120825 |
| 622-96-8   | 4-Ethyltoluene           | 11.5       | 56.5        | 1    |    | 1.03      | 2.46             | 12/08/25 10:24 | VL120825 |
| 110-54-3   | Hexane                   | 9.90       | 34.9        | 1    |    | 0.56      | 1.76             | 12/08/25 10:24 | VL120825 |
| 107-05-1   | Allyl Chloride           | 8.80       | 27.5        | 1    |    | 0.34      | 1.57             | 12/08/25 10:24 | VL120825 |
| 123-91-1   | 1,4-Dioxane              | 8.70       | 31.4        | 1    |    | 0.79      | 1.80             | 12/08/25 10:24 | VL120825 |
| 80-62-6    | Methyl Methacrylate      | 9.70       | 39.7        | 1    |    | 0.57      | 2.05             | 12/08/25 10:24 | VL120825 |

**SURROGATES**

460-00-4 1-Bromo-4-Fluorobenzene 10.1 70 (65) - 130 (135) 101% SPK: 10

**INTERNAL STANDARDS**

|                              | Area Count |
|------------------------------|------------|
| 74-97-5 Bromochloromethane   | 128000     |
| 540-36-3 1,4-Difluorobenzene | 319000     |
| 3114-55-4 Chlorobenzene-d5   | 251000     |

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