

## Report of Analysis

|                    |                                                 |                 |          |
|--------------------|-------------------------------------------------|-----------------|----------|
| Client:            | Matrix New World Engineering                    | Date Collected: | 08/01/25 |
| Project:           | Wonder Group Inc. Emergency IH Assess - 25-0580 | Date Received:  | 08/01/25 |
| Client Sample ID:  | WONDER IA-9                                     | SDG No.:        | Q2750    |
| Lab Sample ID:     | Q2750-08                                        | 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 |
| VL042807.D        | 1         |           | 08/04/25 16:17 | VL080425      |

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qualifier | MDL   | LOQ / CRQL | Units |
|----------------|--------------------------------|---------------|----------------|-----------|-------|------------|-------|
| <b>TARGETS</b> |                                |               |                |           |       |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.57          | 2.82           |           | 0.54  | 2.47       | ug/m3 |
| 74-87-3        | Chloromethane                  | 0.65          | 1.34           |           | 0.21  | 1.03       | ug/m3 |
| 75-01-4        | Vinyl Chloride                 | 0.030         | 0.080          | U         | 0.080 | 0.080      | ug/m3 |
| 74-83-9        | Bromomethane                   | 0.080         | 0.31           | U         | 0.31  | 1.94       | ug/m3 |
| 75-00-3        | Chloroethane                   | 0.15          | 0.40           | U         | 0.40  | 1.32       | ug/m3 |
| 109-99-9       | Tetrahydrofuran                | 0.31          | 0.91           | J         | 0.24  | 1.47       | ug/m3 |
| 75-69-4        | Trichlorofluoromethane         | 0.23          | 1.29           | J         | 0.96  | 2.81       | ug/m3 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.14          | 1.07           | U         | 1.07  | 3.83       | ug/m3 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.15          | 1.05           | U         | 1.05  | 3.49       | ug/m3 |
| 75-65-0        | tert-Butyl alcohol             | 0.16          | 0.49           | U         | 0.49  | 1.52       | ug/m3 |
| 142-82-5       | Heptane                        | 0.18          | 0.74           | J         | 0.70  | 2.05       | ug/m3 |
| 75-35-4        | 1,1-Dichloroethene             | 0.15          | 0.59           | U         | 0.59  | 1.98       | ug/m3 |
| 67-64-1        | Acetone                        | 95.6          | 227            | E         | 0.43  | 1.19       | ug/m3 |
| 75-15-0        | Carbon Disulfide               | 2.00          | 6.23           |           | 0.25  | 1.56       | ug/m3 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.23          | 0.83           | U         | 0.83  | 1.80       | ug/m3 |
| 75-09-2        | Methylene Chloride             | 0.80          | 2.78           |           | 0.80  | 1.74       | ug/m3 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.12          | 0.48           | U         | 0.48  | 1.98       | ug/m3 |
| 75-34-3        | 1,1-Dichloroethane             | 0.13          | 0.53           | U         | 0.53  | 2.02       | ug/m3 |
| 110-82-7       | Cyclohexane                    | 0.22          | 0.76           | U         | 0.76  | 1.72       | ug/m3 |
| 78-93-3        | 2-Butanone                     | 0.80          | 2.36           |           | 0.18  | 1.47       | ug/m3 |
| 56-23-5        | Carbon Tetrachloride           | 0.060         | 0.38           |           | 0.19  | 0.19       | ug/m3 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.10          | 0.40           | U         | 0.40  | 1.98       | ug/m3 |
| 67-66-3        | Chloroform                     | 0.52          | 2.54           |           | 0.49  | 2.44       | ug/m3 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.020         | 0.11           | U         | 0.11  | 0.16       | ug/m3 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.14          | 0.65           | U         | 0.65  | 2.34       | ug/m3 |
| 71-43-2        | Benzene                        | 0.28          | 0.89           | J         | 0.26  | 1.60       | ug/m3 |
| 107-06-2       | 1,2-Dichloroethane             | 0.090         | 0.36           | U         | 0.36  | 2.02       | ug/m3 |
| 79-01-6        | Trichloroethene                | 0.020         | 0.11           | U         | 0.11  | 0.16       | ug/m3 |
| 78-87-5        | 1,2-Dichloropropane            | 0.13          | 0.60           | U         | 0.60  | 2.31       | ug/m3 |
| 75-27-4        | Bromodichloromethane           | 0.060         | 0.40           | U         | 0.40  | 3.35       | ug/m3 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.10          | 0.41           | U         | 0.41  | 2.05       | ug/m3 |
| 108-88-3       | Toluene                        | 0.56          | 2.11           |           | 0.60  | 1.88       | ug/m3 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.15          | 0.68           | U         | 0.68  | 2.27       | ug/m3 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.11          | 0.50           | U         | 0.50  | 2.27       | ug/m3 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.080         | 0.44           | U         | 0.44  | 2.73       | ug/m3 |

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| Lab Sample ID:     | Q2750-08                                        | Matrix:         | Air      |
| Analytical Method: | TO-15                                           | Test:           | TO-15    |
| Sample Wt/Vol:     | 400 Units: mL                                   |                 |          |

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|-------------|---------------------------|---------------|----------------|-----------|-------|------------|-------|
| 124-48-1    | Dibromochloromethane      | 0.090         | 0.77           | U         | 0.77  | 4.26       | ug/m3 |
| 106-93-4    | 1,2-Dibromoethane         | 0.090         | 0.69           | U         | 0.69  | 0.77       | ug/m3 |
| 127-18-4    | Tetrachloroethene         | 0.020         | 0.14           | U         | 0.14  | 0.20       | ug/m3 |
| 108-90-7    | Chlorobenzene             | 0.080         | 0.37           | U         | 0.37  | 2.30       | ug/m3 |
| 100-41-4    | Ethyl Benzene             | 0.19          | 0.83           | U         | 0.83  | 2.17       | ug/m3 |
| 179601-23-1 | m/p-Xylene                | 0.41          | 1.78           | U         | 1.78  | 4.34       | ug/m3 |
| 95-47-6     | o-Xylene                  | 0.21          | 0.91           | U         | 0.91  | 2.17       | ug/m3 |
| 100-42-5    | Styrene                   | 0.16          | 0.68           | J         | 0.68  | 2.13       | ug/m3 |
| 75-25-2     | Bromoform                 | 0.050         | 0.52           | U         | 0.52  | 5.17       | ug/m3 |
| 79-34-5     | 1,1,2,2-Tetrachloroethane | 0.020         | 0.14           | U         | 0.14  | 0.21       | ug/m3 |
| 95-49-8     | 2-Chlorotoluene           | 0.17          | 0.88           | U         | 0.88  | 2.59       | ug/m3 |
| 108-67-8    | 1,3,5-Trimethylbenzene    | 0.18          | 0.88           | U         | 0.88  | 2.46       | ug/m3 |
| 95-63-6     | 1,2,4-Trimethylbenzene    | 0.18          | 0.88           | U         | 0.88  | 2.46       | ug/m3 |
| 541-73-1    | 1,3-Dichlorobenzene       | 0.050         | 0.30           | U         | 0.30  | 3.01       | ug/m3 |
| 106-46-7    | 1,4-Dichlorobenzene       | 0.13          | 0.78           | U         | 0.78  | 3.01       | ug/m3 |
| 95-50-1     | 1,2-Dichlorobenzene       | 0.13          | 0.78           | U         | 0.78  | 3.01       | ug/m3 |
| 120-82-1    | 1,2,4-Trichlorobenzene    | 0.21          | 1.56           | U         | 1.56  | 3.71       | ug/m3 |
| 87-68-3     | Hexachloro-1,3-Butadiene  | 0.13          | 1.39           | U         | 1.39  | 5.33       | ug/m3 |
| 106-99-0    | 1,3-Butadiene             | 0.050         | 0.11           | U         | 0.11  | 1.11       | ug/m3 |
| 91-20-3     | Naphthalene               | 0.010         | 0.050          | U         | 0.050 | 0.52       | ug/m3 |
| 622-96-8    | 4-Ethyltoluene            | 0.21          | 1.03           | U         | 1.03  | 2.46       | ug/m3 |
| 110-54-3    | Hexane                    | 1.10          | 3.88           |           | 0.56  | 1.76       | ug/m3 |
| 107-05-1    | Allyl Chloride            | 0.11          | 0.34           | U         | 0.34  | 1.57       | ug/m3 |
| 123-91-1    | 1,4-Dioxane               | 0.22          | 0.79           | U         | 0.79  | 1.80       | ug/m3 |
| 80-62-6     | Methyl Methacrylate       | 0.14          | 0.57           | U         | 0.57  | 2.05       | ug/m3 |

### SURROGATES

|          |                         |      |  |                     |      |         |
|----------|-------------------------|------|--|---------------------|------|---------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.4 |  | 70 (65) - 130 (135) | 104% | SPK: 10 |
|----------|-------------------------|------|--|---------------------|------|---------|

### INTERNAL STANDARDS

|           |                     |        |       |
|-----------|---------------------|--------|-------|
| 74-97-5   | Bromochloromethane  | 158000 | 2.79  |
| 540-36-3  | 1,4-Difluorobenzene | 449000 | 3.962 |
| 3114-55-4 | Chlorobenzene-d5    | 389000 | 8.885 |

### TENTATIVE IDENTIFIED COMPOUNDS

|          |                       |      |   |      |      |
|----------|-----------------------|------|---|------|------|
| 75-45-6  | Chlorodifluoromethane | 41.9 | J | 1.47 | ppbv |
| 115-07-1 | Propene               | 13.2 | J | 1.49 | ppbv |
| 64-17-5  | Ethanol               | 3900 | J | 1.73 | ppbv |

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|-------------|------------------------------------|---------------|----------------|-----------|-----|------------|-------|
| 67-63-0     | Isopropyl Alcohol                  | 1600          |                | J         |     | 1.96       | ppbv  |
| 141-78-6    | Ethyl Acetate                      | 3.20          |                | J         |     | 2.84       | ppbv  |
| 000127-91-3 | .beta.-Pinene                      | 4.00          |                | J         |     | 11.4       | ppbv  |
| 013466-78-9 | 3-Carene                           | 6.40          |                | J         |     | 11.9       | ppbv  |
| 99-87-6     | p-Isopropyltoluene                 | 0.41          |                | J         |     | 11.9       | ppbv  |
| 005989-27-5 | D-Limonene                         | 16.5          |                | J         |     | 12.0       | ppbv  |
| 013450-73-2 | 11H-Dibenzo[b,e][1,4]diazepin-11-o | 3.30          |                | J         |     | 13.4       | ppbv  |

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