284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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-5DL	SDG No.:	Q2750
Lab Sample ID:	Q2750-04DL	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
VL042815.D	20		08/04/25 20:49	VL080425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.20	10.9	UD	10.9	49.5	ug/m3
74-87-3	Chloromethane	2.00	4.13	UD	4.13	20.6	ug/m3
75-01-4	Vinyl Chloride	0.50	1.28	UD	1.28	1.53	ug/m3
74-83-9	Bromomethane	1.50	5.82	UD	5.82	38.8	ug/m3
75-00-3	Chloroethane	3.00	7.92	UD	7.92	26.4	ug/m3
109-99-9	Tetrahydrofuran	1.60	4.72	UD	4.72	29.5	ug/m3
75-69-4	Trichlorofluoromethane	3.40	19.1	UD	19.1	56.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	2.80	21.5	UD	21.5	76.7	ug/m3
76-14-2	Dichlorotetrafluoroethane	3.00	21.0	UD	21.0	69.9	ug/m3
75-65-0	tert-Butyl alcohol	3.20	9.70	UD	9.70	30.3	ug/m3
142-82-5	Heptane	3.40	13.9	UD	13.9	41.0	ug/m3
75-35-4	1,1-Dichloroethene	3.00	11.9	UD	11.9	39.6	ug/m3
67-64-1	Acetone	130	309	D	8.55	23.8	ug/m3
75-15-0	Carbon Disulfide	1.60	4.98	UD	4.98	31.1	ug/m3
1634-04-4	Methyl tert-Butyl Ether	4.60	16.6	UD	16.6	36.0	ug/m3
75-09-2	Methylene Chloride	13.7	47.6	D	16.0	34.7	ug/m3
156-60-5	trans-1,2-Dichloroethene	2.40	9.52	UD	9.52	39.6	ug/m3
75-34-3	1,1-Dichloroethane	2.60	10.5	UD	10.5	40.5	ug/m3
110-82-7	Cyclohexane	4.40	15.2	UD	15.2	34.4	ug/m3
78-93-3	2-Butanone	1.10	3.24	UD	3.24	29.5	ug/m3
56-23-5	Carbon Tetrachloride	0.50	3.15	UD	3.15	3.77	ug/m3
156-59-2	cis-1,2-Dichloroethene	2.00	7.93	UD	7.93	39.6	ug/m3
67-66-3	Chloroform	1.90	9.28	UD	9.28	48.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.32	1.75	UD	1.75	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	2.80	13.1	UD	13.1	46.7	ug/m3
71-43-2	Benzene	1.60	5.11	UD	5.11	31.9	ug/m3
107-06-2	1,2-Dichloroethane	1.90	7.69	UD	7.69	40.5	ug/m3
79-01-6	Trichloroethene	0.48	2.58	UD	2.58	3.22	ug/m3
78-87-5	1,2-Dichloropropane	2.60	12.0	UD	12.0	46.2	ug/m3
75-27-4	Bromodichloromethane	1.30	8.71	UD	8.71	67.0	ug/m3
108-10-1	4-Methyl-2-Pentanone	1.90	7.79	UD	7.79	41.0	ug/m3
108-88-3	Toluene	3.20	12.1	UD	12.1	37.7	ug/m3
10061-02-6	t-1,3-Dichloropropene	3.00	13.6	UD	13.6	45.4	ug/m3
10061-01-5	cis-1,3-Dichloropropene	2.20	9.99	UD	9.99	45.4	ug/m3
79-00-5	1,1,2-Trichloroethane	1.60	8.73	UD	8.73	54.6	ug/m3

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Lab Sample ID:	Q2750-04DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
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CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	1.70	14.5	UD	14.5	85.2	ug/m3
106-93-4	1,2-Dibromoethane	1.70	13.1	UD	13.1	15.4	ug/m3
127-18-4	Tetrachloroethene	0.30	2.03	UD	2.03	4.07	ug/m3
108-90-7	Chlorobenzene	1.50	6.91	UD	6.91	46.0	ug/m3
100-41-4	Ethyl Benzene	3.80	16.5	UD	16.5	43.4	ug/m3
179601-23-1	m/p-Xylene	8.20	35.6	UD	35.6	86.9	ug/m3
95-47-6	o-Xylene	4.20	18.2	UD	18.2	43.4	ug/m3
100-42-5	Styrene	3.20	13.6	UD	13.6	42.6	ug/m3
75-25-2	Bromoform	0.96	9.93	UD	9.93	103	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.36	2.47	UD	2.47	4.12	ug/m3
95-49-8	2-Chlorotoluene	3.40	17.6	UD	17.6	51.8	ug/m3
108-67-8	1,3,5-Trimethylbenzene	3.60	17.7	UD	17.7	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	3.60	17.7	UD	17.7	49.2	ug/m3
541-73-1	1,3-Dichlorobenzene	1.10	6.61	UD	6.61	60.1	ug/m3
106-46-7	1,4-Dichlorobenzene	2.60	15.6	UD	15.6	60.1	ug/m3
95-50-1	1,2-Dichlorobenzene	2.60	15.6	UD	15.6	60.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	4.20	31.2	UD	31.2	74.2	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	2.60	27.7	UD	27.7	107	ug/m3
106-99-0	1,3-Butadiene	1.00	2.21	UD	2.21	22.1	ug/m3
91-20-3	Naphthalene	0.26	1.36	UD	1.36	10.5	ug/m3
622-96-8	4-Ethyltoluene	4.20	20.6	UD	20.6	49.2	ug/m3
110-54-3	Hexane	4.00	14.1	JD	11.3	35.2	ug/m3
107-05-1	Allyl Chloride	2.20	6.89	UD	6.89	31.3	ug/m3
123-91-1	1,4-Dioxane	4.40	15.9	UD	15.9	36.0	ug/m3
80-62-6	Methyl Methacrylate	2.80	11.5	UD	11.5	41.0	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.60			70 (65) - 130 (135)	96%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	152000		2.787			
540-36-3	1,4-Difluorobenzene	412000		3.956			
3114-55-4	Chlorobenzene-d5	344000		8.879			

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CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units

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