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:	
Project:	Wonder Group Inc. Emergency IH Assess - 25-0580	Date Received:	
Client Sample ID:	VL0804ABS01	SDG No.:	Q2750
Lab Sample ID:	VL0804ABS01	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
VL042798.D	1		08/04/25 10:58	VL080425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	10.4	51.4		0.54	2.47	ug/m3
74-87-3	Chloromethane	10.2	21.1		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	9.00	23.0		0.080	0.080	ug/m3
74-83-9	Bromomethane	10.4	40.4		0.31	1.94	ug/m3
75-00-3	Chloroethane	9.60	25.3		0.40	1.32	ug/m3
109-99-9	Tetrahydrofuran	11.6	34.2		0.24	1.47	ug/m3
75-69-4	Trichlorofluoromethane	10.1	56.8		0.96	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	10.2	78.2		1.07	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	10.1	70.6		1.05	3.49	ug/m3
75-65-0	tert-Butyl alcohol	9.80	29.7		0.49	1.52	ug/m3
142-82-5	Heptane	11.0	45.1		0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	9.90	39.3		0.59	1.98	ug/m3
67-64-1	Acetone	8.30	19.7		0.43	1.19	ug/m3
75-15-0	Carbon Disulfide	11.0	34.3		0.25	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	9.00	32.5		0.83	1.80	ug/m3
75-09-2	Methylene Chloride	9.30	32.3		0.80	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	10.3	40.8		0.48	1.98	ug/m3
75-34-3	1,1-Dichloroethane	10.3	41.7		0.53	2.02	ug/m3
110-82-7	Cyclohexane	10.5	36.1		0.76	1.72	ug/m3
78-93-3	2-Butanone	10.9	32.1		0.18	1.47	ug/m3
56-23-5	Carbon Tetrachloride	11.2	70.5		0.19	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	10.5	41.6		0.40	1.98	ug/m3
67-66-3	Chloroform	10.8	52.7		0.49	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	10.1	55.1		0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	11.4	53.3		0.65	2.34	ug/m3
71-43-2	Benzene	11.0	35.1		0.26	1.60	ug/m3
107-06-2	1,2-Dichloroethane	10.9	44.1		0.36	2.02	ug/m3
79-01-6	Trichloroethene	10.2	54.8		0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	10.8	49.9		0.60	2.31	ug/m3
75-27-4	Bromodichloromethane	11.5	77.0		0.40	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	11.6	47.5		0.41	2.05	ug/m3
108-88-3	Toluene	11.2	42.2		0.60	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	11.6	52.7		0.68	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	11.5	52.2		0.50	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	10.9	59.5		0.44	2.73	ug/m3

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Client Sample ID:	VL0804ABS01	SDG No.:	Q2750
Lab Sample ID:	VL0804ABS01	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
VL042798.D	1		08/04/25 10:58	VL080425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	11.6	98.8		0.77	4.26	ug/m3
106-93-4	1,2-Dibromoethane	11.0	84.5		0.69	0.77	ug/m3
127-18-4	Tetrachloroethene	9.70	65.8		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	10.9	50.2		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	11.5	50.0		0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	23.5	102		1.78	4.34	ug/m3
95-47-6	o-Xylene	11.6	50.4		0.91	2.17	ug/m3
100-42-5	Styrene	11.7	49.8		0.68	2.13	ug/m3
75-25-2	Bromoform	11.7	121		0.52	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	10.7	73.5		0.14	0.21	ug/m3
95-49-8	2-Chlorotoluene	11.4	59.0		0.88	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	12.1	59.5		0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	12.3	60.5		0.88	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	11.5	69.1		0.30	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	11.6	69.7		0.78	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	11.2	67.3		0.78	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	11.1	82.4		1.56	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	9.90	106		1.39	5.33	ug/m3
106-99-0	1,3-Butadiene	10.0	22.1		0.11	1.11	ug/m3
91-20-3	Naphthalene	10.8	56.6		0.050	0.52	ug/m3
622-96-8	4-Ethyltoluene	12.1	59.5		1.03	2.46	ug/m3
110-54-3	Hexane	10.6	37.4		0.56	1.76	ug/m3
107-05-1	Allyl Chloride	10.7	33.5		0.34	1.57	ug/m3
123-91-1	1,4-Dioxane	10.7	38.6		0.79	1.80	ug/m3
80-62-6	Methyl Methacrylate	11.5	47.1		0.57	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			70 (65) - 130 (135)	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	153000	2.787				
540-36-3	1,4-Difluorobenzene	424000	3.955				
3114-55-4	Chlorobenzene-d5	380000	8.882				

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Lab Sample ID:	VL0804ABS01	Matrix:	Air
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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