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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-2-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-03DL	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
VL042378.D	20		04/18/25 02:32	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	4.20	20.8	UD	20.8	49.5	ug/m3
64-17-5	Ethanol	270	509	DQ	12.1	18.8	ug/m3
74-87-3	Chloromethane	3.00	6.20	JD	4.13	20.6	ug/m3
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
74-83-9	Bromomethane	2.80	10.9	UD	10.9	38.8	ug/m3
75-00-3	Chloroethane	3.40	8.97	UD	8.97	26.4	ug/m3
109-99-9	Tetrahydrofuran	2.60	7.67	UD	7.67	29.5	ug/m3
75-69-4	Trichlorofluoromethane	3.20	18.0	UD	18.0	56.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	3.20	24.5	UD	24.5	76.7	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.80	12.6	UD	12.6	69.9	ug/m3
593-60-2	Bromoethene	2.40	10.5	UD	10.5	43.7	ug/m3
75-65-0	tert-Butyl alcohol	3.80	11.5	UD	11.5	30.3	ug/m3
142-82-5	Heptane	3.20	13.1	JD	9.02	41.0	ug/m3
67-63-0	Isopropyl Alcohol	49.2	121	D	3.44	24.6	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
67-64-1	Acetone	850	2020	ED	11.4	23.8	ug/m3
75-15-0	Carbon Disulfide	3.20	9.97	UD	9.97	31.1	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.40	8.65	UD	8.65	36.0	ug/m3
75-09-2	Methylene Chloride	3.80	13.2	UD	13.2	34.7	ug/m3
156-60-5	trans-1,2-Dichloroethene	3.80	15.1	UD	15.1	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	2.40	7.08	UD	7.08	29.5	ug/m3
56-23-5	Carbon Tetrachloride	0.22	1.38	UD	1.38	3.77	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.80	7.14	UD	7.14	39.6	ug/m3
67-66-3	Chloroform	1.70	8.30	UD	8.30	48.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	7.80	36.4	JD	9.34	46.7	ug/m3
71-43-2	Benzene	1.70	5.43	UD	5.43	31.9	ug/m3
107-06-2	1,2-Dichloroethane	1.80	7.29	UD	7.29	40.5	ug/m3
79-01-6	Trichloroethene	0.34	1.83	UD	1.83	3.22	ug/m3
78-87-5	1,2-Dichloropropane	2.20	10.2	UD	10.2	46.2	ug/m3
75-27-4	Bromodichloromethane	1.50	10.1	UD	10.1	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	17.8	67.1	D	8.29	37.7	ug/m3

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10061-02-6	t-1,3-Dichloropropene	1.20	5.45	UD	5.45	45.4	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.30	5.90	UD	5.90	45.4	ug/m3
79-00-5	1,1,2-Trichloroethane	1.40	7.64	UD	7.64	54.6	ug/m3
124-48-1	Dibromochloromethane	1.30	11.1	UD	11.1	85.2	ug/m3
106-93-4	1,2-Dibromoethane	1.40	10.8	UD	10.8	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	3.50	15.2	JD	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	12.0	52.1	JD	18.2	86.9	ug/m3
95-47-6	o-Xylene	4.70	20.4	JD	10.4	43.4	ug/m3
100-42-5	Styrene	2.20	9.37	UD	9.37	42.6	ug/m3
75-25-2	Bromoform	1.10	11.4	UD	11.4	103	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.22	1.51	UD	1.51	4.12	ug/m3
95-49-8	2-Chlorotoluene	2.20	11.4	UD	11.4	51.8	ug/m3
108-67-8	1,3,5-Trimethylbenzene	2.20	10.8	UD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	5.80	28.5	JD	7.87	49.2	ug/m3
541-73-1	1,3-Dichlorobenzene	1.60	9.62	UD	9.62	60.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.10	6.61	UD	6.61	60.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.50	9.02	UD	9.02	60.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	1.70	12.6	UD	12.6	74.2	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.70	18.1	UD	18.1	107	ug/m3
106-99-0	1,3-Butadiene	2.60	5.75	UD	5.75	22.1	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
622-96-8	4-Ethyltoluene	2.40	11.8	UD	11.8	49.2	ug/m3
110-54-3	Hexane	2.20	7.75	UD	7.75	35.2	ug/m3
107-05-1	Allyl Chloride	3.00	9.39	UD	9.39	31.3	ug/m3
123-91-1	1,4-Dioxane	4.20	15.1	UD	15.1	36.0	ug/m3
80-62-6	Methyl Methacrylate	1.70	6.96	UD	6.96	41.0	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.3			70 (65) - 130 (135)	103%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	92100		2.787			
540-36-3	1,4-Difluorobenzene	266000		3.955			
3114-55-4	Chlorobenzene-d5	229000		8.882			

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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