

Report of Analysis

Client: Woodard & Curran
Project: US EPA Riverside Industrial Park Superfund Site
Client Sample ID: B127(8-10)120925
Lab Sample ID: Q3834-30
Analytical Method: 8260D
Sample Wt/Vol: 9.4 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 12/09/25
Date Received: 12/10/25
SDG No.: Q3834
Matrix: SOIL
% Solid: 63.1
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.96	U	1	0.96	4.20	ug/Kg	12/11/25 16:52	VY121125
74-87-3	Chloromethane	0.96	U	1	0.96	4.20	ug/Kg	12/11/25 16:52	VY121125
75-01-4	Vinyl Chloride	0.67	U	1	0.67	4.20	ug/Kg	12/11/25 16:52	VY121125
74-83-9	Bromomethane	0.90	U	1	0.90	4.20	ug/Kg	12/11/25 16:52	VY121125
75-00-3	Chloroethane	1.10	U	1	1.10	4.20	ug/Kg	12/11/25 16:52	VY121125
75-69-4	Trichlorofluoromethane	1.00	U	1	1.00	4.20	ug/Kg	12/11/25 16:52	VY121125
76-13-1	1,1,2-Trichlorotrifluoroethane	0.89	U	1	0.89	4.20	ug/Kg	12/11/25 16:52	VY121125
75-35-4	1,1-Dichloroethene	0.84	U	1	0.84	4.20	ug/Kg	12/11/25 16:52	VY121125
67-64-1	Acetone	4.00	U	1	4.00	21.1	ug/Kg	12/11/25 16:52	VY121125
75-15-0	Carbon Disulfide	0.89	U	1	0.89	4.20	ug/Kg	12/11/25 16:52	VY121125
1634-04-4	Methyl tert-butyl Ether	0.62	U	1	0.62	4.20	ug/Kg	12/11/25 16:52	VY121125
79-20-9	Methyl Acetate	1.30	U	1	1.30	4.20	ug/Kg	12/11/25 16:52	VY121125
75-09-2	Methylene Chloride	3.00	U	1	3.00	8.40	ug/Kg	12/11/25 16:52	VY121125
156-60-5	trans-1,2-Dichloroethene	0.72	U	1	0.72	4.20	ug/Kg	12/11/25 16:52	VY121125
75-34-3	1,1-Dichloroethane	0.67	U	1	0.67	4.20	ug/Kg	12/11/25 16:52	VY121125
110-82-7	Cyclohexane	0.67	U	1	0.67	4.20	ug/Kg	12/11/25 16:52	VY121125
78-93-3	2-Butanone	5.50	U	1	5.50	21.1	ug/Kg	12/11/25 16:52	VY121125
56-23-5	Carbon Tetrachloride	0.82	U	1	0.82	4.20	ug/Kg	12/11/25 16:52	VY121125
156-59-2	cis-1,2-Dichloroethene	0.63	U	1	0.63	4.20	ug/Kg	12/11/25 16:52	VY121125
74-97-5	Bromochloromethane	0.97	U	1	0.97	4.20	ug/Kg	12/11/25 16:52	VY121125
67-66-3	Chloroform	0.71	U	1	0.71	4.20	ug/Kg	12/11/25 16:52	VY121125
71-55-6	1,1,1-Trichloroethane	0.78	U	1	0.78	4.20	ug/Kg	12/11/25 16:52	VY121125
108-87-2	Methylcyclohexane	11.9		1	0.77	4.20	ug/Kg	12/11/25 16:52	VY121125
71-43-2	Benzene	0.67	U	1	0.67	4.20	ug/Kg	12/11/25 16:52	VY121125
107-06-2	1,2-Dichloroethane	0.67	U	1	0.67	4.20	ug/Kg	12/11/25 16:52	VY121125
79-01-6	Trichloroethene	0.68	U	1	0.68	4.20	ug/Kg	12/11/25 16:52	VY121125
78-87-5	1,2-Dichloropropane	0.77	U	1	0.77	4.20	ug/Kg	12/11/25 16:52	VY121125
75-27-4	Bromodichloromethane	0.66	U	1	0.66	4.20	ug/Kg	12/11/25 16:52	VY121125
108-10-1	4-Methyl-2-Pentanone	3.00	U	1	3.00	21.1	ug/Kg	12/11/25 16:52	VY121125
108-88-3	Toluene	0.66	U	1	0.66	4.20	ug/Kg	12/11/25 16:52	VY121125
10061-02-6	t-1,3-Dichloropropene	0.55	U	1	0.55	4.20	ug/Kg	12/11/25 16:52	VY121125
10061-01-5	cis-1,3-Dichloropropene	0.52	U	1	0.52	4.20	ug/Kg	12/11/25 16:52	VY121125
79-00-5	1,1,2-Trichloroethane	0.78	U	1	0.78	4.20	ug/Kg	12/11/25 16:52	VY121125
591-78-6	2-Hexanone	3.10	U	1	3.10	21.1	ug/Kg	12/11/25 16:52	VY121125
124-48-1	Dibromochloromethane	0.73	U	1	0.73	4.20	ug/Kg	12/11/25 16:52	VY121125
106-93-4	1,2-Dibromoethane	0.74	U	1	0.74	4.20	ug/Kg	12/11/25 16:52	VY121125
127-18-4	Tetrachloroethene	0.89	U	1	0.89	4.20	ug/Kg	12/11/25 16:52	VY121125
108-90-7	Chlorobenzene	0.77	U	1	0.77	4.20	ug/Kg	12/11/25 16:52	VY121125
100-41-4	Ethyl Benzene	0.56	U	1	0.56	4.20	ug/Kg	12/11/25 16:52	VY121125
179601-23-1	m/p-Xylenes	1.00	U	1	1.00	8.40	ug/Kg	12/11/25 16:52	VY121125
95-47-6	o-Xylene	0.69	U	1	0.69	4.20	ug/Kg	12/11/25 16:52	VY121125
100-42-5	Styrene	0.60	U	1	0.60	4.20	ug/Kg	12/11/25 16:52	VY121125
75-25-2	Bromoform	0.72	U	1	0.72	4.20	ug/Kg	12/11/25 16:52	VY121125

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Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	12/10/25
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Lab Sample ID:	Q3834-30	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	63.1
Sample Wt/Vol:	9.4 g	Test:	VOC-TCLVOA-10
	Level: LOW		
	Final Vol: 5000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	15.3		1	0.66	4.20	ug/Kg	12/11/25 16:52	VY121125
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	1.00	4.20	ug/Kg	12/11/25 16:52	VY121125
541-73-1	1,3-Dichlorobenzene	1.40	U	1	1.40	4.20	ug/Kg	12/11/25 16:52	VY121125
106-46-7	1,4-Dichlorobenzene	1.30	U	1	1.30	4.20	ug/Kg	12/11/25 16:52	VY121125
95-50-1	1,2-Dichlorobenzene	1.20	U	1	1.20	4.20	ug/Kg	12/11/25 16:52	VY121125
96-12-8	1,2-Dibromo-3-Chloropropane	1.60	U	1	1.60	4.20	ug/Kg	12/11/25 16:52	VY121125
120-82-1	1,2,4-Trichlorobenzene	2.50	U	1	2.50	4.20	ug/Kg	12/11/25 16:52	VY121125
87-61-6	1,2,3-Trichlorobenzene	2.70	U	1	2.70	4.20	ug/Kg	12/11/25 16:52	VY121125

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	40.7			70 (63) - 130 (155)	81%	SPK: 50
1868-53-7	Dibromofluoromethane	44.4			70 (70) - 130 (134)	89%	SPK: 50
2037-26-5	Toluene-d8	50.7			70 (74) - 130 (123)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.1			70 (52) - 130 (138)	84%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	190000
540-36-3	1,4-Difluorobenzene	262000
3114-55-4	Chlorobenzene-d5	194000
3855-82-1	1,4-Dichlorobenzene-d4	81300

TENTATIVE IDENTIFIED COMPOUNDS

60-29-7	Diethyl Ether	9.40	J		3.46	ug/Kg
108-20-3	Diisopropyl ether	3.90	J		6.02	ug/Kg
000590-66-9	Cyclohexane, 1,1-dimethyl-	100	J		10.3	ug/Kg
006876-23-9	Cyclohexane, 1,2-dimethyl-, trans-	220	J		10.5	ug/Kg
002207-04-7	Cyclohexane, 1,4-dimethyl-, trans-	110	J		10.5	ug/Kg
003073-66-3	Cyclohexane, 1,1,3-trimethyl-	220	J		11.0	ug/Kg
007667-60-9	Cyclohexane, 1,2,4-trimethyl-, (1.	110	J		11.2	ug/Kg
003728-56-1	1-Ethyl-4-methylcyclohexane	120	J		11.7	ug/Kg
135-98-8	sec-Butylbenzene	9.20	J		13.2	ug/Kg
001678-93-9	Cyclohexane, butyl-	130	J		13.2	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products