

Report of Analysis

Client:	CDM Smith	Date Collected:	10/01/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/01/25
Client Sample ID:	ENV-3-6FT	SDG No.:	Q3266
Lab Sample ID:	Q3266-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	80.3
Sample Wt/Vol:	14.74 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032329.D	1	10/02/25 13:57	VW100225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.48	U	0.48	2.10	ug/Kg
74-87-3	Chloromethane	0.48	U	0.48	2.10	ug/Kg
75-01-4	Vinyl Chloride	0.33	U	0.33	2.10	ug/Kg
74-83-9	Bromomethane	0.45	U	0.45	2.10	ug/Kg
75-00-3	Chloroethane	0.53	U	0.53	2.10	ug/Kg
75-69-4	Trichlorofluoromethane	0.51	U	0.51	2.10	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.45	U	0.45	2.10	ug/Kg
75-35-4	1,1-Dichloroethene	0.42	U	0.42	2.10	ug/Kg
67-64-1	Acetone	39.5		2.00	10.6	ug/Kg
75-15-0	Carbon Disulfide	0.45	U	0.45	2.10	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.31	U	0.31	2.10	ug/Kg
79-20-9	Methyl Acetate	0.65	U	0.65	2.10	ug/Kg
75-09-2	Methylene Chloride	1.50	UQ	1.50	4.20	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	2.10	ug/Kg
75-34-3	1,1-Dichloroethane	0.34	U	0.34	2.10	ug/Kg
110-82-7	Cyclohexane	0.33	U	0.33	2.10	ug/Kg
78-93-3	2-Butanone	8.20	J	2.80	10.6	ug/Kg
56-23-5	Carbon Tetrachloride	0.41	U	0.41	2.10	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.32	U	0.32	2.10	ug/Kg
74-97-5	Bromochloromethane	0.49	U	0.49	2.10	ug/Kg
67-66-3	Chloroform	0.35	U	0.35	2.10	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.39	U	0.39	2.10	ug/Kg
108-87-2	Methylcyclohexane	0.38	U	0.38	2.10	ug/Kg
71-43-2	Benzene	0.33	U	0.33	2.10	ug/Kg
107-06-2	1,2-Dichloroethane	0.33	U	0.33	2.10	ug/Kg
79-01-6	Trichloroethene	0.34	U	0.34	2.10	ug/Kg
78-87-5	1,2-Dichloropropane	0.38	U	0.38	2.10	ug/Kg
75-27-4	Bromodichloromethane	0.33	U	0.33	2.10	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.50	U	1.50	10.6	ug/Kg
108-88-3	Toluene	0.33	U	0.33	2.10	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	0.27	U	0.27	2.10	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.26	U	0.26	2.10	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.39	U	0.39	2.10	ug/Kg
591-78-6	2-Hexanone	1.60	U	1.60	10.6	ug/Kg
124-48-1	Dibromochloromethane	0.37	U	0.37	2.10	ug/Kg
106-93-4	1,2-Dibromoethane	0.37	U	0.37	2.10	ug/Kg
127-18-4	Tetrachloroethene	0.44	U	0.44	2.10	ug/Kg
108-90-7	Chlorobenzene	0.38	U	0.38	2.10	ug/Kg
100-41-4	Ethyl Benzene	0.28	U	0.28	2.10	ug/Kg
179601-23-1	m/p-Xylenes	0.52	U	0.52	4.20	ug/Kg
95-47-6	o-Xylene	0.35	U	0.35	2.10	ug/Kg
100-42-5	Styrene	0.30	U	0.30	2.10	ug/Kg
75-25-2	Bromoform	0.36	U	0.36	2.10	ug/Kg
98-82-8	Isopropylbenzene	0.33	U	0.33	2.10	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.51	U	0.51	2.10	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.72	U	0.72	2.10	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.66	U	0.66	2.10	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.61	U	0.61	2.10	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.78	U	0.78	2.10	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1.30	U	1.30	2.10	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1.30	U	1.30	2.10	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	74.0		63 - 155	148%	SPK: 50
1868-53-7	Dibromofluoromethane	56.5		70 - 134	113%	SPK: 50
2037-26-5	Toluene-d8	54.7		74 - 123	109%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.1		17 - 146	108%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	180000	7.965			
540-36-3	1,4-Difluorobenzene	410000	8.855			
3114-55-4	Chlorobenzene-d5	402000	11.629			
3855-82-1	1,4-Dichlorobenzene-d4	186000	13.556			

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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