

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01MSD	SDG No.:	Q3179
Lab Sample ID:	Q3179-03MSD	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
GC Column:	RXI-624	ID :	0.25
Prep Method :		Level :	LOW
		Final Vol:	5000
		Test:	SPLP VOA

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087958.D	1	09/25/25 16:28	VN092525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	52.8		0.22	5.00	ug/L
74-87-3	Chloromethane	52.0		0.32	5.00	ug/L
75-01-4	Vinyl Chloride	52.4		0.26	5.00	ug/L
141-78-6	Ethyl Acetate	50.6		0.31	5.00	ug/L
74-83-9	Bromomethane	58.1		1.40	5.00	ug/L
75-00-3	Chloroethane	54.7		0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	52.8		0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	53.4		0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	52.6		0.23	5.00	ug/L
107-02-8	Acrolein	250		7.10	25.0	ug/L
107-13-1	Acrylonitrile	280		0.83	25.0	ug/L
67-64-1	Acetone	280		1.50	25.0	ug/L
75-15-0	Carbon Disulfide	49.7		0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	55.9		0.16	5.00	ug/L
79-20-9	Methyl Acetate	66.8		0.27	5.00	ug/L
75-09-2	Methylene Chloride	61.8		0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	51.4		0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	53.8		0.23	5.00	ug/L
110-82-7	Cyclohexane	49.8		1.50	5.00	ug/L
78-93-3	2-Butanone	280		0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	51.1		0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	48.1		0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	54.1		0.19	5.00	ug/L
74-97-5	Bromochloromethane	44.1		0.22	5.00	ug/L
67-66-3	Chloroform	54.2		0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	53.5		0.20	5.00	ug/L
108-87-2	Methylcyclohexane	49.7		0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	50.8		0.15	5.00	ug/L
71-43-2	Benzene	51.7		0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	51.0		0.22	5.00	ug/L

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79-01-6	Trichloroethene	50.3		0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	51.3		0.20	5.00	ug/L
74-95-3	Dibromomethane	51.3		0.25	5.00	ug/L
75-27-4	Bromodichloromethane	52.2		0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	280		0.68	25.0	ug/L
108-88-3	Toluene	51.5		0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	51.4		0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	52.2		0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	52.3		0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	52.6		0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	330		0.30	25.0	ug/L
591-78-6	2-Hexanone	290		0.89	25.0	ug/L
124-48-1	Dibromochloromethane	53.8		0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	51.7		0.15	5.00	ug/L
127-18-4	Tetrachloroethene	57.8		0.23	5.00	ug/L
108-90-7	Chlorobenzene	53.0		0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	53.6		0.19	5.00	ug/L
100-41-4	Ethyl Benzene	54.3		0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	110		0.24	10.0	ug/L
95-47-6	o-Xylene	55.6		0.12	5.00	ug/L
100-42-5	Styrene	57.0		0.15	5.00	ug/L
75-25-2	Bromoform	55.8		0.19	5.00	ug/L
98-82-8	Isopropylbenzene	54.0		0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	53.8		0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	47.8		0.35	5.00	ug/L
108-86-1	Bromobenzene	52.5		0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	52.1		0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	54.3		0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	53.8		0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	54.2		0.14	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	53.1		0.16	5.00	ug/L

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106-46-7	1,4-Dichlorobenzene	51.6		0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	53.0		0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	50.0		0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	51.7		0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	53.0		0.20	5.00	ug/L
74-88-4	Methyl Iodide	61.3		0.83	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.9		74 - 125	98%	SPK: 50
1868-53-7	Dibromofluoromethane	45.3		75 - 124	91%	SPK: 50
2037-26-5	Toluene-d8	44.5		86 - 113	89%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.8		77 - 121	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	240000	8.206			
540-36-3	1,4-Difluorobenzene	461000	9.082			
3114-55-4	Chlorobenzene-d5	428000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	237000	13.77			

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