

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.:	Q3178	
Lab Sample ID:	Q3178-03MSD		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	71.4	
Sample Wt/Vol:	4.91	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
VW032272.D	1	09/26/25 12:11	vw092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	91.8		1.60	7.10	ug/Kg
74-87-3	Chloromethane	88.6		1.60	7.10	ug/Kg
75-01-4	Vinyl Chloride	94.8		1.10	7.10	ug/Kg
74-83-9	Bromomethane	87.5		1.50	7.10	ug/Kg
75-00-3	Chloroethane	97.7		1.80	7.10	ug/Kg
75-69-4	Trichlorofluoromethane	95.0		1.70	7.10	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	88.6		1.50	7.10	ug/Kg
75-35-4	1,1-Dichloroethene	94.7		1.40	7.10	ug/Kg
67-64-1	Acetone	470		6.80	35.7	ug/Kg
75-15-0	Carbon Disulfide	79.3		1.50	7.10	ug/Kg
1634-04-4	Methyl tert-butyl Ether	110		1.00	7.10	ug/Kg
79-20-9	Methyl Acetate	200		2.20	7.10	ug/Kg
75-09-2	Methylene Chloride	110		5.00	14.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	92.9		1.20	7.10	ug/Kg
75-34-3	1,1-Dichloroethane	98.2		1.10	7.10	ug/Kg
110-82-7	Cyclohexane	73.5		1.10	7.10	ug/Kg
78-93-3	2-Butanone	510		9.30	35.7	ug/Kg
56-23-5	Carbon Tetrachloride	86.9		1.40	7.10	ug/Kg
156-59-2	cis-1,2-Dichloroethene	96.1		1.10	7.10	ug/Kg
74-97-5	Bromochloromethane	99.0		1.60	7.10	ug/Kg
67-66-3	Chloroform	96.6		1.20	7.10	ug/Kg
71-55-6	1,1,1-Trichloroethane	95.4		1.30	7.10	ug/Kg
108-87-2	Methylcyclohexane	59.2		1.30	7.10	ug/Kg
71-43-2	Benzene	90.5		1.10	7.10	ug/Kg
107-06-2	1,2-Dichloroethane	97.1		1.10	7.10	ug/Kg
79-01-6	Trichloroethene	84.7		1.20	7.10	ug/Kg
78-87-5	1,2-Dichloropropane	92.5		1.30	7.10	ug/Kg
75-27-4	Bromodichloromethane	91.7		1.10	7.10	ug/Kg
108-10-1	4-Methyl-2-Pentanone	510		5.10	35.7	ug/Kg
108-88-3	Toluene	84.5		1.10	7.10	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	87.8		0.93	7.10	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	87.6		0.88	7.10	ug/Kg
79-00-5	1,1,2-Trichloroethane	92.4		1.30	7.10	ug/Kg
591-78-6	2-Hexanone	490		5.30	35.7	ug/Kg
124-48-1	Dibromochloromethane	87.6		1.20	7.10	ug/Kg
106-93-4	1,2-Dibromoethane	89.2		1.30	7.10	ug/Kg
127-18-4	Tetrachloroethene	88.0		1.50	7.10	ug/Kg
108-90-7	Chlorobenzene	83.7		1.30	7.10	ug/Kg
100-41-4	Ethyl Benzene	88.6		0.96	7.10	ug/Kg
179601-23-1	m/p-Xylenes	170		1.80	14.3	ug/Kg
95-47-6	o-Xylene	88.1		1.20	7.10	ug/Kg
100-42-5	Styrene	82.6		1.00	7.10	ug/Kg
75-25-2	Bromoform	91.9		1.20	7.10	ug/Kg
98-82-8	Isopropylbenzene	120		1.10	7.10	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	160		1.70	7.10	ug/Kg
541-73-1	1,3-Dichlorobenzene	86.3		2.40	7.10	ug/Kg
106-46-7	1,4-Dichlorobenzene	84.8		2.20	7.10	ug/Kg
95-50-1	1,2-Dichlorobenzene	86.1		2.10	7.10	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	140		2.60	7.10	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	38.7		4.20	7.10	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	35.8		4.50	7.10	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	65.3		63 - 155	131%	SPK: 50
1868-53-7	Dibromofluoromethane	60.0		70 - 134	120%	SPK: 50
2037-26-5	Toluene-d8	51.0		74 - 123	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	37.1		17 - 146	74%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	143000	7.959			
540-36-3	1,4-Difluorobenzene	268000	8.849			
3114-55-4	Chlorobenzene-d5	204000	11.635			
3855-82-1	1,4-Dichlorobenzene-d4	62800	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