

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	03/26/25	
Project:	RFP 905		Date Received:	03/27/25	
Client Sample ID:	P001-BBDGA-001-01MS		SDG No.:	Q1664	
Lab Sample ID:	Q1664-02MS		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	91.8	
Sample Wt/Vol:	4.19	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:	Prep Date	Date Analyzed	Prep Batch ID
VY021740.D	1		04/01/25 14:42	VY040125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	80.1		1.50	6.50	ug/Kg
74-87-3	Chloromethane	70.9		1.50	6.50	ug/Kg
75-01-4	Vinyl Chloride	74.6		1.00	6.50	ug/Kg
74-83-9	Bromomethane	67.6		1.40	6.50	ug/Kg
75-00-3	Chloroethane	72.5		1.60	6.50	ug/Kg
75-69-4	Trichlorofluoromethane	80.0		1.60	6.50	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	82.1		1.40	6.50	ug/Kg
75-35-4	1,1-Dichloroethene	77.5		1.30	6.50	ug/Kg
67-64-1	Acetone	490		6.20	32.5	ug/Kg
75-15-0	Carbon Disulfide	76.3		1.40	6.50	ug/Kg
1634-04-4	Methyl tert-butyl Ether	75.9		0.95	6.50	ug/Kg
79-20-9	Methyl Acetate	300	E	2.00	6.50	ug/Kg
75-09-2	Methylene Chloride	100		4.60	13.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	76.2		1.10	6.50	ug/Kg
75-34-3	1,1-Dichloroethane	75.4		1.00	6.50	ug/Kg
110-82-7	Cyclohexane	75.1		1.00	6.50	ug/Kg
78-93-3	2-Butanone	420		8.50	32.5	ug/Kg
56-23-5	Carbon Tetrachloride	75.3		1.30	6.50	ug/Kg
156-59-2	cis-1,2-Dichloroethene	75.3		0.97	6.50	ug/Kg
74-97-5	Bromochloromethane	75.9		1.50	6.50	ug/Kg
67-66-3	Chloroform	75.2		1.10	6.50	ug/Kg
71-55-6	1,1,1-Trichloroethane	77.3		1.20	6.50	ug/Kg
108-87-2	Methylcyclohexane	75.9		1.20	6.50	ug/Kg
71-43-2	Benzene	71.8		1.00	6.50	ug/Kg
107-06-2	1,2-Dichloroethane	72.9		1.00	6.50	ug/Kg
79-01-6	Trichloroethene	74.6		1.10	6.50	ug/Kg
78-87-5	1,2-Dichloropropane	73.9		1.20	6.50	ug/Kg
75-27-4	Bromodichloromethane	72.7		1.00	6.50	ug/Kg
108-10-1	4-Methyl-2-Pentanone	360		4.70	32.5	ug/Kg
108-88-3	Toluene	73.4		1.00	6.50	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	71.2		0.84	6.50	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	70.5		0.81	6.50	ug/Kg
79-00-5	1,1,2-Trichloroethane	76.7		1.20	6.50	ug/Kg
591-78-6	2-Hexanone	350		4.80	32.5	ug/Kg
124-48-1	Dibromochloromethane	75.2		1.10	6.50	ug/Kg
106-93-4	1,2-Dibromoethane	75.7		1.10	6.50	ug/Kg
127-18-4	Tetrachloroethene	87.4		1.40	6.50	ug/Kg
108-90-7	Chlorobenzene	67.0		1.20	6.50	ug/Kg
100-41-4	Ethyl Benzene	67.0		0.87	6.50	ug/Kg
179601-23-1	m/p-Xylenes	140		1.60	13.0	ug/Kg
95-47-6	o-Xylene	69.2		1.10	6.50	ug/Kg
100-42-5	Styrene	69.1		0.92	6.50	ug/Kg
75-25-2	Bromoform	71.6		1.10	6.50	ug/Kg
98-82-8	Isopropylbenzene	63.1		1.00	6.50	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	62.9		1.60	6.50	ug/Kg
541-73-1	1,3-Dichlorobenzene	62.7		2.20	6.50	ug/Kg
106-46-7	1,4-Dichlorobenzene	62.5		2.00	6.50	ug/Kg
95-50-1	1,2-Dichlorobenzene	64.3		1.90	6.50	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	68.0		2.40	6.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	53.2		3.90	6.50	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	54.7		4.10	6.50	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	64.7		63 - 155	129%	SPK: 50
1868-53-7	Dibromofluoromethane	60.3		70 - 134	121%	SPK: 50
2037-26-5	Toluene-d8	60.4		74 - 123	121%	SPK: 50
460-00-4	4-Bromofluorobenzene	59.7		38 - 136	119%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	96600	7.707			
540-36-3	1,4-Difluorobenzene	161000	8.609			
3114-55-4	Chlorobenzene-d5	149000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	79900	13.346			

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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