

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW2-251023-01
Lab Sample ID: Q3447-03
Analytical Method: 8260D
Sample Wt/Vol: 3.69 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 91.7
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.70	U	1	1.70	7.40	ug/Kg	11/03/25 13:26	VY110325
74-87-3	Chloromethane	1.70	U	1	1.70	7.40	ug/Kg	11/03/25 13:26	VY110325
75-01-4	Vinyl Chloride	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
74-83-9	Bromomethane	1.60	U	1	1.60	7.40	ug/Kg	11/03/25 13:26	VY110325
75-00-3	Chloroethane	1.90	U	1	1.90	7.40	ug/Kg	11/03/25 13:26	VY110325
75-69-4	Trichlorofluoromethane	1.80	U	1	1.80	7.40	ug/Kg	11/03/25 13:26	VY110325
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	U	1	1.60	7.40	ug/Kg	11/03/25 13:26	VY110325
75-35-4	1,1-Dichloroethene	1.50	U	1	1.50	7.40	ug/Kg	11/03/25 13:26	VY110325
67-64-1	Acetone	7.00	U	1	7.00	36.9	ug/Kg	11/03/25 13:26	VY110325
75-15-0	Carbon Disulfide	1.60	U	1	1.60	7.40	ug/Kg	11/03/25 13:26	VY110325
1634-04-4	Methyl tert-butyl Ether	1.10	U	1	1.10	7.40	ug/Kg	11/03/25 13:26	VY110325
79-20-9	Methyl Acetate	2.30	U	1	2.30	7.40	ug/Kg	11/03/25 13:26	VY110325
75-09-2	Methylene Chloride	5.20	U	1	5.20	14.8	ug/Kg	11/03/25 13:26	VY110325
156-60-5	trans-1,2-Dichloroethene	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325
75-34-3	1,1-Dichloroethane	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
110-82-7	Cyclohexane	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
78-93-3	2-Butanone	9.70	UQ	1	9.70	36.9	ug/Kg	11/03/25 13:26	VY110325
56-23-5	Carbon Tetrachloride	1.40	U	1	1.40	7.40	ug/Kg	11/03/25 13:26	VY110325
156-59-2	cis-1,2-Dichloroethene	1.10	U	1	1.10	7.40	ug/Kg	11/03/25 13:26	VY110325
74-97-5	Bromochloromethane	1.70	U	1	1.70	7.40	ug/Kg	11/03/25 13:26	VY110325
67-66-3	Chloroform	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
71-55-6	1,1,1-Trichloroethane	1.40	U	1	1.40	7.40	ug/Kg	11/03/25 13:26	VY110325
108-87-2	Methylcyclohexane	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325
71-43-2	Benzene	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
107-06-2	1,2-Dichloroethane	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
79-01-6	Trichloroethene	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
78-87-5	1,2-Dichloropropane	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325
75-27-4	Bromodichloromethane	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
108-10-1	4-Methyl-2-Pentanone	5.30	U	1	5.30	36.9	ug/Kg	11/03/25 13:26	VY110325
108-88-3	Toluene	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
10061-02-6	t-1,3-Dichloropropene	0.96	U	1	0.96	7.40	ug/Kg	11/03/25 13:26	VY110325
10061-01-5	cis-1,3-Dichloropropene	0.92	U	1	0.92	7.40	ug/Kg	11/03/25 13:26	VY110325
79-00-5	1,1,2-Trichloroethane	1.40	U	1	1.40	7.40	ug/Kg	11/03/25 13:26	VY110325
591-78-6	2-Hexanone	5.50	U	1	5.50	36.9	ug/Kg	11/03/25 13:26	VY110325
124-48-1	Dibromochloromethane	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325
106-93-4	1,2-Dibromoethane	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325
127-18-4	Tetrachloroethene	1.60	U	1	1.60	7.40	ug/Kg	11/03/25 13:26	VY110325
108-90-7	Chlorobenzene	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325
100-41-4	Ethyl Benzene	0.99	U	1	0.99	7.40	ug/Kg	11/03/25 13:26	VY110325
179601-23-1	m/p-Xylenes	1.80	U	1	1.80	14.8	ug/Kg	11/03/25 13:26	VY110325
95-47-6	o-Xylene	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
100-42-5	Styrene	1.00	U	1	1.00	7.40	ug/Kg	11/03/25 13:26	VY110325
75-25-2	Bromoform	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325

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Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	91.7
Sample Wt/Vol:	3.69 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	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
79-34-5	1,1,2,2-Tetrachloroethane	1.80	U	1	1.80	7.40	ug/Kg	11/03/25 13:26	VY110325
541-73-1	1,3-Dichlorobenzene	2.50	U	1	2.50	7.40	ug/Kg	11/03/25 13:26	VY110325
106-46-7	1,4-Dichlorobenzene	2.30	U	1	2.30	7.40	ug/Kg	11/03/25 13:26	VY110325
95-50-1	1,2-Dichlorobenzene	2.10	U	1	2.10	7.40	ug/Kg	11/03/25 13:26	VY110325
96-12-8	1,2-Dibromo-3-Chloropropane	2.70	U	1	2.70	7.40	ug/Kg	11/03/25 13:26	VY110325
120-82-1	1,2,4-Trichlorobenzene	4.40	U	1	4.40	7.40	ug/Kg	11/03/25 13:26	VY110325
87-61-6	1,2,3-Trichlorobenzene	4.70	U	1	4.70	7.40	ug/Kg	11/03/25 13:26	VY110325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.7			63 - 155	107%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.6			70 - 134	101%	SPK: 50		
2037-26-5	Toluene-d8	48.3			74 - 123	97%	SPK: 50		
460-00-4	4-Bromofluorobenzene	40.6			17 - 146	81%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	785000							
540-36-3	1,4-Difluorobenzene	1290000							
3114-55-4	Chlorobenzene-d5	1060000							
3855-82-1	1,4-Dichlorobenzene-d4	399000							

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