

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: VY1103SBSD01
Lab Sample ID: VY1103SBSD01
Analytical Method: 8260D
Sample Wt/Vol: 5 g

Level: LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3447
Matrix: SOIL
% Solid: 100
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	20.1		1	1.10	5.00	ug/Kg	11/03/25 11:30	VY110325
74-87-3	Chloromethane	19.2		1	1.10	5.00	ug/Kg	11/03/25 11:30	VY110325
75-01-4	Vinyl Chloride	19.7		1	0.79	5.00	ug/Kg	11/03/25 11:30	VY110325
74-83-9	Bromomethane	20.4		1	1.10	5.00	ug/Kg	11/03/25 11:30	VY110325
75-00-3	Chloroethane	21.1		1	1.30	5.00	ug/Kg	11/03/25 11:30	VY110325
75-69-4	Trichlorofluoromethane	21.4		1	1.20	5.00	ug/Kg	11/03/25 11:30	VY110325
76-13-1	1,1,2-Trichlorotrifluoroethane	23.0		1	1.10	5.00	ug/Kg	11/03/25 11:30	VY110325
75-35-4	1,1-Dichloroethene	22.1		1	1.00	5.00	ug/Kg	11/03/25 11:30	VY110325
67-64-1	Acetone	150		1	4.70	25.0	ug/Kg	11/03/25 11:30	VY110325
75-15-0	Carbon Disulfide	20.0		1	1.10	5.00	ug/Kg	11/03/25 11:30	VY110325
1634-04-4	Methyl tert-butyl Ether	23.0		1	0.73	5.00	ug/Kg	11/03/25 11:30	VY110325
79-20-9	Methyl Acetate	23.0		1	1.50	5.00	ug/Kg	11/03/25 11:30	VY110325
75-09-2	Methylene Chloride	20.8		1	3.50	10.0	ug/Kg	11/03/25 11:30	VY110325
156-60-5	trans-1,2-Dichloroethene	22.4		1	0.86	5.00	ug/Kg	11/03/25 11:30	VY110325
75-34-3	1,1-Dichloroethane	23.5		1	0.80	5.00	ug/Kg	11/03/25 11:30	VY110325
110-82-7	Cyclohexane	21.3		1	0.79	5.00	ug/Kg	11/03/25 11:30	VY110325
78-93-3	2-Butanone	140		1	6.50	25.0	ug/Kg	11/03/25 11:30	VY110325
56-23-5	Carbon Tetrachloride	22.7		1	0.97	5.00	ug/Kg	11/03/25 11:30	VY110325
156-59-2	cis-1,2-Dichloroethene	23.0		1	0.75	5.00	ug/Kg	11/03/25 11:30	VY110325
74-97-5	Bromochloromethane	23.1		1	1.20	5.00	ug/Kg	11/03/25 11:30	VY110325
67-66-3	Chloroform	23.6		1	0.84	5.00	ug/Kg	11/03/25 11:30	VY110325
71-55-6	1,1,1-Trichloroethane	23.4		1	0.93	5.00	ug/Kg	11/03/25 11:30	VY110325
108-87-2	Methylcyclohexane	21.3		1	0.91	5.00	ug/Kg	11/03/25 11:30	VY110325
71-43-2	Benzene	23.0		1	0.79	5.00	ug/Kg	11/03/25 11:30	VY110325
107-06-2	1,2-Dichloroethane	22.9		1	0.79	5.00	ug/Kg	11/03/25 11:30	VY110325
79-01-6	Trichloroethene	22.3		1	0.81	5.00	ug/Kg	11/03/25 11:30	VY110325
78-87-5	1,2-Dichloropropane	23.7		1	0.91	5.00	ug/Kg	11/03/25 11:30	VY110325
75-27-4	Bromodichloromethane	23.6		1	0.78	5.00	ug/Kg	11/03/25 11:30	VY110325
108-10-1	4-Methyl-2-Pentanone	120		1	3.60	25.0	ug/Kg	11/03/25 11:30	VY110325
108-88-3	Toluene	23.3		1	0.78	5.00	ug/Kg	11/03/25 11:30	VY110325
10061-02-6	t-1,3-Dichloropropene	22.5		1	0.65	5.00	ug/Kg	11/03/25 11:30	VY110325
10061-01-5	cis-1,3-Dichloropropene	22.9		1	0.62	5.00	ug/Kg	11/03/25 11:30	VY110325
79-00-5	1,1,2-Trichloroethane	23.7		1	0.92	5.00	ug/Kg	11/03/25 11:30	VY110325
591-78-6	2-Hexanone	130		1	3.70	25.0	ug/Kg	11/03/25 11:30	VY110325
124-48-1	Dibromochloromethane	23.3		1	0.87	5.00	ug/Kg	11/03/25 11:30	VY110325
106-93-4	1,2-Dibromoethane	22.8		1	0.88	5.00	ug/Kg	11/03/25 11:30	VY110325
127-18-4	Tetrachloroethene	23.6		1	1.10	5.00	ug/Kg	11/03/25 11:30	VY110325
108-90-7	Chlorobenzene	22.8		1	0.91	5.00	ug/Kg	11/03/25 11:30	VY110325
100-41-4	Ethyl Benzene	23.1		1	0.67	5.00	ug/Kg	11/03/25 11:30	VY110325
179601-23-1	m/p-Xylenes	46.3		1	1.20	10.0	ug/Kg	11/03/25 11:30	VY110325
95-47-6	o-Xylene	22.9		1	0.82	5.00	ug/Kg	11/03/25 11:30	VY110325
100-42-5	Styrene	23.0		1	0.71	5.00	ug/Kg	11/03/25 11:30	VY110325
75-25-2	Bromoform	22.9		1	0.86	5.00	ug/Kg	11/03/25 11:30	VY110325

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	
Project:	RFP 905	Date Received:	
Client Sample ID:	VY1103SBSD01	SDG No.:	Q3447
Lab Sample ID:	VY1103SBSD01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 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	23.4		1	0.78	5.00	ug/Kg	11/03/25 11:30	VY110325
79-34-5	1,1,2,2-Tetrachloroethane	23.3		1	1.20	5.00	ug/Kg	11/03/25 11:30	VY110325
541-73-1	1,3-Dichlorobenzene	22.7		1	1.70	5.00	ug/Kg	11/03/25 11:30	VY110325
106-46-7	1,4-Dichlorobenzene	22.4		1	1.60	5.00	ug/Kg	11/03/25 11:30	VY110325
95-50-1	1,2-Dichlorobenzene	22.9		1	1.50	5.00	ug/Kg	11/03/25 11:30	VY110325
96-12-8	1,2-Dibromo-3-Chloropropane	22.5		1	1.80	5.00	ug/Kg	11/03/25 11:30	VY110325
120-82-1	1,2,4-Trichlorobenzene	21.4		1	3.00	5.00	ug/Kg	11/03/25 11:30	VY110325
87-61-6	1,2,3-Trichlorobenzene	21.5		1	3.20	5.00	ug/Kg	11/03/25 11:30	VY110325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	49.8			63 - 155	100%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.3			70 - 134	101%	SPK: 50		
2037-26-5	Toluene-d8	48.6			74 - 123	97%	SPK: 50		
460-00-4	4-Bromofluorobenzene	48.7			17 - 146	97%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	459000							
540-36-3	1,4-Difluorobenzene	683000							
3114-55-4	Chlorobenzene-d5	593000							
3855-82-1	1,4-Dichlorobenzene-d4	309000							

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