

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW1-251023-01
Lab Sample ID: Q3447-01
Analytical Method: 8260D
Sample Wt/Vol: 3.29 g

Soil Aliquot Vol: 100 uL
Level: MED
Final Vol: 10000 uL

Date Collected: 10/23/25
Date Received: 10/23/25
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	170	U	1	170	760	ug/Kg	10/31/25 13:19	VN103125
74-87-3	Chloromethane	170	U	1	170	760	ug/Kg	10/31/25 13:19	VN103125
75-01-4	Vinyl Chloride	120	U	1	120	760	ug/Kg	10/31/25 13:19	VN103125
74-83-9	Bromomethane	160	U	1	160	760	ug/Kg	10/31/25 13:19	VN103125
75-00-3	Chloroethane	190	U	1	190	760	ug/Kg	10/31/25 13:19	VN103125
75-69-4	Trichlorofluoromethane	180	U	1	180	760	ug/Kg	10/31/25 13:19	VN103125
76-13-1	1,1,2-Trichlorotrifluoroethane	160	U	1	160	760	ug/Kg	10/31/25 13:19	VN103125
75-35-4	1,1-Dichloroethene	150	U	1	150	760	ug/Kg	10/31/25 13:19	VN103125
67-64-1	Acetone	980	J	1	720	3800	ug/Kg	10/31/25 13:19	VN103125
75-15-0	Carbon Disulfide	190	J	1	160	760	ug/Kg	10/31/25 13:19	VN103125
1634-04-4	Methyl tert-butyl Ether	110	U	1	110	760	ug/Kg	10/31/25 13:19	VN103125
79-20-9	Methyl Acetate	2000		1	230	760	ug/Kg	10/31/25 13:19	VN103125
75-09-2	Methylene Chloride	540	U	1	540	1500	ug/Kg	10/31/25 13:19	VN103125
156-60-5	trans-1,2-Dichloroethene	130	U	1	130	760	ug/Kg	10/31/25 13:19	VN103125
75-34-3	1,1-Dichloroethane	120	U	1	120	760	ug/Kg	10/31/25 13:19	VN103125
110-82-7	Cyclohexane	3400		1	120	760	ug/Kg	10/31/25 13:19	VN103125
78-93-3	2-Butanone	990	U	1	990	3800	ug/Kg	10/31/25 13:19	VN103125
56-23-5	Carbon Tetrachloride	150	U	1	150	760	ug/Kg	10/31/25 13:19	VN103125
156-59-2	cis-1,2-Dichloroethene	110	U	1	110	760	ug/Kg	10/31/25 13:19	VN103125
74-97-5	Bromochloromethane	170	U	1	170	760	ug/Kg	10/31/25 13:19	VN103125
67-66-3	Chloroform	130	U	1	130	760	ug/Kg	10/31/25 13:19	VN103125
71-55-6	1,1,1-Trichloroethane	140	U	1	140	760	ug/Kg	10/31/25 13:19	VN103125
108-87-2	Methylcyclohexane	7000		1	140	760	ug/Kg	10/31/25 13:19	VN103125
71-43-2	Benzene	560	J	1	120	760	ug/Kg	10/31/25 13:19	VN103125
107-06-2	1,2-Dichloroethane	120	U	1	120	760	ug/Kg	10/31/25 13:19	VN103125
79-01-6	Trichloroethene	120	U	1	120	760	ug/Kg	10/31/25 13:19	VN103125
78-87-5	1,2-Dichloropropane	140	U	1	140	760	ug/Kg	10/31/25 13:19	VN103125
75-27-4	Bromodichloromethane	120	U	1	120	760	ug/Kg	10/31/25 13:19	VN103125
108-10-1	4-Methyl-2-Pentanone	540	U	1	540	3800	ug/Kg	10/31/25 13:19	VN103125
108-88-3	Toluene	4400		1	120	760	ug/Kg	10/31/25 13:19	VN103125
10061-02-6	t-1,3-Dichloropropene	98.8	U	1	98.8	760	ug/Kg	10/31/25 13:19	VN103125
10061-01-5	cis-1,3-Dichloropropene	94.2	U	1	94.2	760	ug/Kg	10/31/25 13:19	VN103125
79-00-5	1,1,2-Trichloroethane	140	U	1	140	760	ug/Kg	10/31/25 13:19	VN103125
591-78-6	2-Hexanone	560	U	1	560	3800	ug/Kg	10/31/25 13:19	VN103125
124-48-1	Dibromochloromethane	130	U	1	130	760	ug/Kg	10/31/25 13:19	VN103125
106-93-4	1,2-Dibromoethane	130	U	1	130	760	ug/Kg	10/31/25 13:19	VN103125
127-18-4	Tetrachloroethene	160	U	1	160	760	ug/Kg	10/31/25 13:19	VN103125
108-90-7	Chlorobenzene	140	U	1	140	760	ug/Kg	10/31/25 13:19	VN103125
100-41-4	Ethyl Benzene	2700		1	100	760	ug/Kg	10/31/25 13:19	VN103125
179601-23-1	m/p-Xylenes	10800		1	190	1500	ug/Kg	10/31/25 13:19	VN103125
95-47-6	o-Xylene	5300		1	120	760	ug/Kg	10/31/25 13:19	VN103125
100-42-5	Styrene	110	U	1	110	760	ug/Kg	10/31/25 13:19	VN103125
75-25-2	Bromoform	130	U	1	130	760	ug/Kg	10/31/25 13:19	VN103125

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Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	3.29 g	Test:	VOC-TCLVOA-10
	Soil Aliquot Vol: 100 uL		
	Level: MED		
	Final Vol: 10000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	800		1	120	760	ug/Kg	10/31/25 13:19	VN103125
79-34-5	1,1,2,2-Tetrachloroethane	180	U	1	180	760	ug/Kg	10/31/25 13:19	VN103125
541-73-1	1,3-Dichlorobenzene	260	U	1	260	760	ug/Kg	10/31/25 13:19	VN103125
106-46-7	1,4-Dichlorobenzene	240	U	1	240	760	ug/Kg	10/31/25 13:19	VN103125
95-50-1	1,2-Dichlorobenzene	220	U	1	220	760	ug/Kg	10/31/25 13:19	VN103125
96-12-8	1,2-Dibromo-3-Chloropropane	280	U	1	280	760	ug/Kg	10/31/25 13:19	VN103125
120-82-1	1,2,4-Trichlorobenzene	450	U	1	450	760	ug/Kg	10/31/25 13:19	VN103125
87-61-6	1,2,3-Trichlorobenzene	480	U	1	480	760	ug/Kg	10/31/25 13:19	VN103125

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	58.7			63 - 155	117%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3			70 - 134	101%	SPK: 50
2037-26-5	Toluene-d8	50.5			74 - 123	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6			17 - 146	103%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	228000
540-36-3	1,4-Difluorobenzene	516000
3114-55-4	Chlorobenzene-d5	480000
3855-82-1	1,4-Dichlorobenzene-d4	245000

TENTATIVE IDENTIFIED COMPOUNDS

103-65-1	n-propylbenzene	1500	J		13.0	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	4400	J		13.2	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	15700	J		13.5	ug/Kg
135-98-8	sec-Butylbenzene	580	J		13.6	ug/Kg
99-87-6	p-Isopropyltoluene	2100	J		13.7	ug/Kg
104-51-8	n-Butylbenzene	2000	J		14.0	ug/Kg
000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	43500	J		14.9	ug/Kg
000824-90-8	1-Phenyl-1-butene	110000	J		15.0	ug/Kg
056253-64-6	Benzene, (2-methyl-1-butenyl)-	83900	J		15.4	ug/Kg
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethyl-	42700	J		15.9	ug/Kg

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