

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW3-251023-01
Lab Sample ID: Q3447-05
Analytical Method: 8260D
Sample Wt/Vol: 5 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: 97.8
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	120	U	1	120	510	ug/Kg	10/31/25 14:00	VN103125
74-87-3	Chloromethane	120	U	1	120	510	ug/Kg	10/31/25 14:00	VN103125
75-01-4	Vinyl Chloride	80.8	U	1	80.8	510	ug/Kg	10/31/25 14:00	VN103125
74-83-9	Bromomethane	110	U	1	110	510	ug/Kg	10/31/25 14:00	VN103125
75-00-3	Chloroethane	130	U	1	130	510	ug/Kg	10/31/25 14:00	VN103125
75-69-4	Trichlorofluoromethane	120	U	1	120	510	ug/Kg	10/31/25 14:00	VN103125
76-13-1	1,1,2-Trichlorotrifluoroethane	110	U	1	110	510	ug/Kg	10/31/25 14:00	VN103125
75-35-4	1,1-Dichloroethene	100	U	1	100	510	ug/Kg	10/31/25 14:00	VN103125
67-64-1	Acetone	2300	J	1	480	2600	ug/Kg	10/31/25 14:00	VN103125
75-15-0	Carbon Disulfide	110	U	1	110	510	ug/Kg	10/31/25 14:00	VN103125
1634-04-4	Methyl tert-butyl Ether	74.6	U	1	74.6	510	ug/Kg	10/31/25 14:00	VN103125
79-20-9	Methyl Acetate	1500		1	160	510	ug/Kg	10/31/25 14:00	VN103125
75-09-2	Methylene Chloride	360	U	1	360	1000	ug/Kg	10/31/25 14:00	VN103125
156-60-5	trans-1,2-Dichloroethene	87.9	U	1	87.9	510	ug/Kg	10/31/25 14:00	VN103125
75-34-3	1,1-Dichloroethane	81.8	U	1	81.8	510	ug/Kg	10/31/25 14:00	VN103125
110-82-7	Cyclohexane	80.8	U	1	80.8	510	ug/Kg	10/31/25 14:00	VN103125
78-93-3	2-Butanone	670	U	1	670	2600	ug/Kg	10/31/25 14:00	VN103125
56-23-5	Carbon Tetrachloride	99.2	U	1	99.2	510	ug/Kg	10/31/25 14:00	VN103125
156-59-2	cis-1,2-Dichloroethene	76.7	U	1	76.7	510	ug/Kg	10/31/25 14:00	VN103125
74-97-5	Bromochloromethane	120	U	1	120	510	ug/Kg	10/31/25 14:00	VN103125
67-66-3	Chloroform	85.9	U	1	85.9	510	ug/Kg	10/31/25 14:00	VN103125
71-55-6	1,1,1-Trichloroethane	95.1	U	1	95.1	510	ug/Kg	10/31/25 14:00	VN103125
108-87-2	Methylcyclohexane	93.0	U	1	93.0	510	ug/Kg	10/31/25 14:00	VN103125
71-43-2	Benzene	190	J	1	80.8	510	ug/Kg	10/31/25 14:00	VN103125
107-06-2	1,2-Dichloroethane	80.8	U	1	80.8	510	ug/Kg	10/31/25 14:00	VN103125
79-01-6	Trichloroethene	82.8	U	1	82.8	510	ug/Kg	10/31/25 14:00	VN103125
78-87-5	1,2-Dichloropropane	93.0	U	1	93.0	510	ug/Kg	10/31/25 14:00	VN103125
75-27-4	Bromodichloromethane	79.8	U	1	79.8	510	ug/Kg	10/31/25 14:00	VN103125
108-10-1	4-Methyl-2-Pentanone	370	U	1	370	2600	ug/Kg	10/31/25 14:00	VN103125
108-88-3	Toluene	1000		1	79.8	510	ug/Kg	10/31/25 14:00	VN103125
10061-02-6	t-1,3-Dichloropropene	66.5	U	1	66.5	510	ug/Kg	10/31/25 14:00	VN103125
10061-01-5	cis-1,3-Dichloropropene	63.4	U	1	63.4	510	ug/Kg	10/31/25 14:00	VN103125
79-00-5	1,1,2-Trichloroethane	94.1	U	1	94.1	510	ug/Kg	10/31/25 14:00	VN103125
591-78-6	2-Hexanone	380	U	1	380	2600	ug/Kg	10/31/25 14:00	VN103125
124-48-1	Dibromochloromethane	89.0	U	1	89.0	510	ug/Kg	10/31/25 14:00	VN103125
106-93-4	1,2-Dibromoethane	90.0	U	1	90.0	510	ug/Kg	10/31/25 14:00	VN103125
127-18-4	Tetrachloroethene	110	U	1	110	510	ug/Kg	10/31/25 14:00	VN103125
108-90-7	Chlorobenzene	93.0	U	1	93.0	510	ug/Kg	10/31/25 14:00	VN103125
100-41-4	Ethyl Benzene	240	J	1	68.5	510	ug/Kg	10/31/25 14:00	VN103125
179601-23-1	m/p-Xylenes	130	U	1	130	1000	ug/Kg	10/31/25 14:00	VN103125
95-47-6	o-Xylene	83.8	U	1	83.8	510	ug/Kg	10/31/25 14:00	VN103125
100-42-5	Styrene	72.6	U	1	72.6	510	ug/Kg	10/31/25 14:00	VN103125
75-25-2	Bromoform	87.9	U	1	87.9	510	ug/Kg	10/31/25 14:00	VN103125

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW3-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	97.8
Sample Wt/Vol:	5 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	79.8	U	1	79.8	510	ug/Kg	10/31/25 14:00	VN103125
79-34-5	1,1,2,2-Tetrachloroethane	120	U	1	120	510	ug/Kg	10/31/25 14:00	VN103125
541-73-1	1,3-Dichlorobenzene	170	U	1	170	510	ug/Kg	10/31/25 14:00	VN103125
106-46-7	1,4-Dichlorobenzene	160	U	1	160	510	ug/Kg	10/31/25 14:00	VN103125
95-50-1	1,2-Dichlorobenzene	150	U	1	150	510	ug/Kg	10/31/25 14:00	VN103125
96-12-8	1,2-Dibromo-3-Chloropropane	190	U	1	190	510	ug/Kg	10/31/25 14:00	VN103125
120-82-1	1,2,4-Trichlorobenzene	300	U	1	300	510	ug/Kg	10/31/25 14:00	VN103125
87-61-6	1,2,3-Trichlorobenzene	330	U	1	330	510	ug/Kg	10/31/25 14:00	VN103125

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	64.9			63 - 155	130%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4			70 - 134	101%	SPK: 50
2037-26-5	Toluene-d8	50.6			74 - 123	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.1			17 - 146	106%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	275000
540-36-3	1,4-Difluorobenzene	633000
3114-55-4	Chlorobenzene-d5	587000
3855-82-1	1,4-Dichlorobenzene-d4	297000

TENTATIVE IDENTIFIED COMPOUNDS

000939-27-5	Naphthalene, 2-ethyl-	3500	J		13.3	ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	3500	J		13.6	ug/Kg
99-87-6	p-Isopropyltoluene	270	J		13.7	ug/Kg
000581-40-8	Naphthalene, 2,3-dimethyl-	7200	J		14.0	ug/Kg
000575-37-1	Naphthalene, 1,7-dimethyl-	6000	J		14.1	ug/Kg
000582-16-1	Naphthalene, 2,7-dimethyl-	2300	J		14.5	ug/Kg
000575-41-7	Naphthalene, 1,3-dimethyl-	1800	J		14.8	ug/Kg
002027-17-0	Naphthalene, 2-(1-methylethyl)-	3000	J		15.6	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