

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: VN1031MBS01
Lab Sample ID: VN1031MBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 g

Soil Aliquot Vol: 100 uL
Level: MED
Final Vol: 10000 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	1800		1	110	500	ug/Kg	10/31/25 10:40	VN103125
74-87-3	Chloromethane	1800		1	110	500	ug/Kg	10/31/25 10:40	VN103125
75-01-4	Vinyl Chloride	1800		1	79.0	500	ug/Kg	10/31/25 10:40	VN103125
74-83-9	Bromomethane	1800		1	110	500	ug/Kg	10/31/25 10:40	VN103125
75-00-3	Chloroethane	1700		1	130	500	ug/Kg	10/31/25 10:40	VN103125
75-69-4	Trichlorofluoromethane	1700		1	120	500	ug/Kg	10/31/25 10:40	VN103125
76-13-1	1,1,2-Trichlorotrifluoroethane	1900		1	110	500	ug/Kg	10/31/25 10:40	VN103125
75-35-4	1,1-Dichloroethene	1700		1	100	500	ug/Kg	10/31/25 10:40	VN103125
67-64-1	Acetone	9200		1	470	2500	ug/Kg	10/31/25 10:40	VN103125
75-15-0	Carbon Disulfide	1700		1	110	500	ug/Kg	10/31/25 10:40	VN103125
1634-04-4	Methyl tert-butyl Ether	2000		1	73.0	500	ug/Kg	10/31/25 10:40	VN103125
79-20-9	Methyl Acetate	2100		1	150	500	ug/Kg	10/31/25 10:40	VN103125
75-09-2	Methylene Chloride	2000		1	350	1000	ug/Kg	10/31/25 10:40	VN103125
156-60-5	trans-1,2-Dichloroethene	1800		1	86.0	500	ug/Kg	10/31/25 10:40	VN103125
75-34-3	1,1-Dichloroethane	1900		1	80.0	500	ug/Kg	10/31/25 10:40	VN103125
110-82-7	Cyclohexane	1900		1	79.0	500	ug/Kg	10/31/25 10:40	VN103125
78-93-3	2-Butanone	9800		1	650	2500	ug/Kg	10/31/25 10:40	VN103125
56-23-5	Carbon Tetrachloride	2000		1	97.0	500	ug/Kg	10/31/25 10:40	VN103125
156-59-2	cis-1,2-Dichloroethene	1800		1	75.0	500	ug/Kg	10/31/25 10:40	VN103125
74-97-5	Bromochloromethane	1800		1	120	500	ug/Kg	10/31/25 10:40	VN103125
67-66-3	Chloroform	2000		1	84.0	500	ug/Kg	10/31/25 10:40	VN103125
71-55-6	1,1,1-Trichloroethane	2000		1	93.0	500	ug/Kg	10/31/25 10:40	VN103125
108-87-2	Methylcyclohexane	1800		1	91.0	500	ug/Kg	10/31/25 10:40	VN103125
71-43-2	Benzene	2000		1	79.0	500	ug/Kg	10/31/25 10:40	VN103125
107-06-2	1,2-Dichloroethane	2100		1	79.0	500	ug/Kg	10/31/25 10:40	VN103125
79-01-6	Trichloroethene	2000		1	81.0	500	ug/Kg	10/31/25 10:40	VN103125
78-87-5	1,2-Dichloropropane	2000		1	91.0	500	ug/Kg	10/31/25 10:40	VN103125
75-27-4	Bromodichloromethane	2000		1	78.0	500	ug/Kg	10/31/25 10:40	VN103125
108-10-1	4-Methyl-2-Pentanone	10500		1	360	2500	ug/Kg	10/31/25 10:40	VN103125
108-88-3	Toluene	2000		1	78.0	500	ug/Kg	10/31/25 10:40	VN103125
10061-02-6	t-1,3-Dichloropropene	2000		1	65.0	500	ug/Kg	10/31/25 10:40	VN103125
10061-01-5	cis-1,3-Dichloropropene	2100		1	62.0	500	ug/Kg	10/31/25 10:40	VN103125
79-00-5	1,1,2-Trichloroethane	2000		1	92.0	500	ug/Kg	10/31/25 10:40	VN103125
591-78-6	2-Hexanone	10500		1	370	2500	ug/Kg	10/31/25 10:40	VN103125
124-48-1	Dibromochloromethane	2000		1	87.0	500	ug/Kg	10/31/25 10:40	VN103125
106-93-4	1,2-Dibromoethane	1900		1	88.0	500	ug/Kg	10/31/25 10:40	VN103125
127-18-4	Tetrachloroethene	2000		1	110	500	ug/Kg	10/31/25 10:40	VN103125
108-90-7	Chlorobenzene	2000		1	91.0	500	ug/Kg	10/31/25 10:40	VN103125
100-41-4	Ethyl Benzene	2100		1	67.0	500	ug/Kg	10/31/25 10:40	VN103125
179601-23-1	m/p-Xylenes	4000		1	120	1000	ug/Kg	10/31/25 10:40	VN103125
95-47-6	o-Xylene	2100		1	82.0	500	ug/Kg	10/31/25 10:40	VN103125
100-42-5	Styrene	2100		1	71.0	500	ug/Kg	10/31/25 10:40	VN103125
75-25-2	Bromoform	2000		1	86.0	500	ug/Kg	10/31/25 10:40	VN103125

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Client:	Weston Solutions, Inc.	Date Collected:	
Project:	RFP 905	Date Received:	
Client Sample ID:	VN1031MBS01	SDG No.:	Q3447
Lab Sample ID:	VN1031MBS01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
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	2100		1	78.0	500	ug/Kg	10/31/25 10:40	VN103125
79-34-5	1,1,2,2-Tetrachloroethane	2000		1	120	500	ug/Kg	10/31/25 10:40	VN103125
541-73-1	1,3-Dichlorobenzene	2100		1	170	500	ug/Kg	10/31/25 10:40	VN103125
106-46-7	1,4-Dichlorobenzene	2000		1	160	500	ug/Kg	10/31/25 10:40	VN103125
95-50-1	1,2-Dichlorobenzene	2000		1	150	500	ug/Kg	10/31/25 10:40	VN103125
96-12-8	1,2-Dibromo-3-Chloropropane	2000		1	180	500	ug/Kg	10/31/25 10:40	VN103125
120-82-1	1,2,4-Trichlorobenzene	1900		1	300	500	ug/Kg	10/31/25 10:40	VN103125
87-61-6	1,2,3-Trichlorobenzene	1800		1	320	500	ug/Kg	10/31/25 10:40	VN103125

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	51.8			63 - 155	104%	SPK: 50
1868-53-7	Dibromofluoromethane	51.0			70 - 134	102%	SPK: 50
2037-26-5	Toluene-d8	50.1			74 - 123	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6			17 - 146	103%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	366000
540-36-3	1,4-Difluorobenzene	659000
3114-55-4	Chlorobenzene-d5	570000
3855-82-1	1,4-Dichlorobenzene-d4	277000

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