

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	02/24/25	
Project:	RFP 905		Date Received:	02/24/25	
Client Sample ID:	P001-CLAY-CF01-01MSD		SDG No.:	Q1421	
Lab Sample ID:	Q1421-03MSD		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	70.3	
Sample Wt/Vol:	4.42	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021372.D	1		02/27/25 20:38	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	70.0		2.70	8.00	ug/Kg
74-87-3	Chloromethane	69.6		1.90	8.00	ug/Kg
75-01-4	Vinyl Chloride	75.9		1.20	8.00	ug/Kg
74-83-9	Bromomethane	74.8		1.70	8.00	ug/Kg
75-00-3	Chloroethane	80.1		1.60	8.00	ug/Kg
75-69-4	Trichlorofluoromethane	75.9		1.50	8.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	73.7		1.70	8.00	ug/Kg
75-35-4	1,1-Dichloroethene	71.4		1.30	8.00	ug/Kg
67-64-1	Acetone	380		10.0	40.2	ug/Kg
75-15-0	Carbon Disulfide	67.1		2.10	8.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	75.2		1.10	8.00	ug/Kg
79-20-9	Methyl Acetate	76.6		2.90	8.00	ug/Kg
75-09-2	Methylene Chloride	76.1		5.50	16.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	67.7		1.40	8.00	ug/Kg
75-34-3	1,1-Dichloroethane	70.5		1.00	8.00	ug/Kg
110-82-7	Cyclohexane	66.1		1.10	8.00	ug/Kg
78-93-3	2-Butanone	340		9.10	40.2	ug/Kg
56-23-5	Carbon Tetrachloride	69.2		1.40	8.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	66.8		0.98	8.00	ug/Kg
74-97-5	Bromochloromethane	75.5		3.90	8.00	ug/Kg
67-66-3	Chloroform	70.4		1.10	8.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	69.4		1.30	8.00	ug/Kg
108-87-2	Methylcyclohexane	72.9		1.40	8.00	ug/Kg
71-43-2	Benzene	68.1		1.20	8.00	ug/Kg
107-06-2	1,2-Dichloroethane	74.2		0.98	8.00	ug/Kg
79-01-6	Trichloroethene	65.4		1.20	8.00	ug/Kg
78-87-5	1,2-Dichloropropane	66.9		1.10	8.00	ug/Kg
75-27-4	Bromodichloromethane	64.4		0.90	8.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	340		7.00	40.2	ug/Kg
108-88-3	Toluene	61.8		1.10	8.00	ug/Kg

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	02/24/25	
Project:	RFP 905		Date Received:	02/24/25	
Client Sample ID:	P001-CLAY-CF01-01MSD		SDG No.:	Q1421	
Lab Sample ID:	Q1421-03MSD		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	70.3	
Sample Wt/Vol:	4.42	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021372.D	1		02/27/25 20:38	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	58.2		0.97	8.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	59.9		0.92	8.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	65.8		1.40	8.00	ug/Kg
591-78-6	2-Hexanone	310		7.70	40.2	ug/Kg
124-48-1	Dibromochloromethane	59.0		1.00	8.00	ug/Kg
106-93-4	1,2-Dibromoethane	63.1		1.30	8.00	ug/Kg
127-18-4	Tetrachloroethene	72.9		1.40	8.00	ug/Kg
108-90-7	Chlorobenzene	63.0		1.20	8.00	ug/Kg
100-41-4	Ethyl Benzene	67.6		1.00	8.00	ug/Kg
179601-23-1	m/p-Xylenes	130		2.20	16.1	ug/Kg
95-47-6	o-Xylene	65.2		1.10	8.00	ug/Kg
100-42-5	Styrene	53.5		0.97	8.00	ug/Kg
75-25-2	Bromoform	66.5		1.30	8.00	ug/Kg
98-82-8	Isopropylbenzene	91.0		1.10	8.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	89.0		1.80	8.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	62.9		1.20	8.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	62.3		1.30	8.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	61.2		0.95	8.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	77.0		2.50	8.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	34.7		1.30	8.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	33.8		1.30	8.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.2		63 - 155	100%	SPK: 50
1868-53-7	Dibromofluoromethane	52.0		70 - 134	104%	SPK: 50
2037-26-5	Toluene-d8	44.0		74 - 123	88%	SPK: 50
460-00-4	4-Bromofluorobenzene	32.8		38 - 136	66%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	156000	7.707			
540-36-3	1,4-Difluorobenzene	237000	8.615			
3114-55-4	Chlorobenzene-d5	174000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	64700	13.346			

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	02/24/25	
Project:	RFP 905		Date Received:	02/24/25	
Client Sample ID:	P001-CLAY-CF01-01MSD		SDG No.:	Q1421	
Lab Sample ID:	Q1421-03MSD		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	70.3	
Sample Wt/Vol:	4.42	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021372.D	1		02/27/25 20:38	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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