

Hit Summary Sheet
SW-846

SDG No.: Q1421
Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: Q1421-01	P001-CLAY-CF01-01 P001-CLAY-CF01-(SOIL	Acetone		54.6		7.70	31.0	ug/Kg
		Total Voc :		54.6				
		Total Concentration:		54.6				
Client ID: Q1421-07	P001-CLAY-CF01-02 P001-CLAY-CF01-(SOIL	Acetone		35.2		7.60	30.6	ug/Kg
		Total Voc :		35.2				
		Total Concentration:		35.2				
Client ID: Q1421-07RE	P001-CLAY-CF01-02RE P001-CLAY-CF01-(SOIL	Acetone		22.0	J	8.20	33.0	ug/Kg
		Total Voc :		22.0				
		Total Concentration:		22.0				



SAMPLE DATA

A

B

C

D

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-CF01-01		SDG No.:	Q1421	
Lab Sample ID:	Q1421-01		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	70.3	
Sample Wt/Vol:	5.74	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
VY021360.D	1		02/27/25 15:58	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	2.00	U	2.00	6.20	ug/Kg
74-87-3	Chloromethane	1.40	U	1.40	6.20	ug/Kg
75-01-4	Vinyl Chloride	0.95	U	0.95	6.20	ug/Kg
74-83-9	Bromomethane	1.30	U	1.30	6.20	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	6.20	ug/Kg
75-69-4	Trichlorofluoromethane	1.10	U	1.10	6.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	U	1.30	6.20	ug/Kg
75-35-4	1,1-Dichloroethene	0.97	U	0.97	6.20	ug/Kg
67-64-1	Acetone	54.6		7.70	31.0	ug/Kg
75-15-0	Carbon Disulfide	1.60	U	1.60	6.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.83	U	0.83	6.20	ug/Kg
79-20-9	Methyl Acetate	2.20	U	2.20	6.20	ug/Kg
75-09-2	Methylene Chloride	4.20	U	4.20	12.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.00	U	1.00	6.20	ug/Kg
75-34-3	1,1-Dichloroethane	0.78	U	0.78	6.20	ug/Kg
110-82-7	Cyclohexane	0.85	U	0.85	6.20	ug/Kg
78-93-3	2-Butanone	7.00	U	7.00	31.0	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	6.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.76	U	0.76	6.20	ug/Kg
74-97-5	Bromochloromethane	3.00	U	3.00	6.20	ug/Kg
67-66-3	Chloroform	0.83	U	0.83	6.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.97	U	0.97	6.20	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	6.20	ug/Kg
71-43-2	Benzene	0.89	U	0.89	6.20	ug/Kg
107-06-2	1,2-Dichloroethane	0.76	U	0.76	6.20	ug/Kg
79-01-6	Trichloroethene	0.93	U	0.93	6.20	ug/Kg
78-87-5	1,2-Dichloropropane	0.82	U	0.82	6.20	ug/Kg
75-27-4	Bromodichloromethane	0.69	U	0.69	6.20	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.40	U	5.40	31.0	ug/Kg
108-88-3	Toluene	0.83	U	0.83	6.20	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-CF01-01		SDG No.:	Q1421	
Lab Sample ID:	Q1421-01		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	70.3	
Sample Wt/Vol:	5.74	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
VY021360.D	1		02/27/25 15:58	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.74	U	0.74	6.20	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.71	U	0.71	6.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.00	U	1.00	6.20	ug/Kg
591-78-6	2-Hexanone	5.90	U	5.90	31.0	ug/Kg
124-48-1	Dibromochloromethane	0.81	U	0.81	6.20	ug/Kg
106-93-4	1,2-Dibromoethane	0.98	U	0.98	6.20	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	6.20	ug/Kg
108-90-7	Chlorobenzene	0.92	U	0.92	6.20	ug/Kg
100-41-4	Ethyl Benzene	0.77	U	0.77	6.20	ug/Kg
179601-23-1	m/p-Xylenes	1.70	U	1.70	12.4	ug/Kg
95-47-6	o-Xylene	0.87	U	0.87	6.20	ug/Kg
100-42-5	Styrene	0.74	U	0.74	6.20	ug/Kg
75-25-2	Bromoform	1.00	U	1.00	6.20	ug/Kg
98-82-8	Isopropylbenzene	0.83	U	0.83	6.20	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1.40	6.20	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.92	U	0.92	6.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.99	U	0.99	6.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.73	U	0.73	6.20	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.90	U	1.90	6.20	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.98	U	0.98	6.20	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.97	U	0.97	6.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.3		63 - 155	121%	SPK: 50
1868-53-7	Dibromofluoromethane	53.8		70 - 134	108%	SPK: 50
2037-26-5	Toluene-d8	47.5		74 - 123	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.2		38 - 136	78%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	78400	7.707			
540-36-3	1,4-Difluorobenzene	138000	8.61			
3114-55-4	Chlorobenzene-d5	121000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	44500	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-CF01-01		SDG No.:	Q1421	
Lab Sample ID:	Q1421-01		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	70.3	
Sample Wt/Vol:	5.74	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
VY021360.D	1		02/27/25 15:58	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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

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-CF01-02		SDG No.:	Q1421	
Lab Sample ID:	Q1421-07		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	75.2	
Sample Wt/Vol:	5.43	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
VY021359.D	1		02/27/25 15:35	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	2.00	U	2.00	6.10	ug/Kg
74-87-3	Chloromethane	1.40	U	1.40	6.10	ug/Kg
75-01-4	Vinyl Chloride	0.94	U	0.94	6.10	ug/Kg
74-83-9	Bromomethane	1.30	U	1.30	6.10	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	6.10	ug/Kg
75-69-4	Trichlorofluoromethane	1.10	U	1.10	6.10	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	U	1.30	6.10	ug/Kg
75-35-4	1,1-Dichloroethene	0.96	U	0.96	6.10	ug/Kg
67-64-1	Acetone	35.2		7.60	30.6	ug/Kg
75-15-0	Carbon Disulfide	1.60	U	1.60	6.10	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.82	U	0.82	6.10	ug/Kg
79-20-9	Methyl Acetate	2.20	U	2.20	6.10	ug/Kg
75-09-2	Methylene Chloride	4.20	U	4.20	12.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.00	U	1.00	6.10	ug/Kg
75-34-3	1,1-Dichloroethane	0.77	U	0.77	6.10	ug/Kg
110-82-7	Cyclohexane	0.84	U	0.84	6.10	ug/Kg
78-93-3	2-Butanone	7.00	U	7.00	30.6	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	6.10	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.75	U	0.75	6.10	ug/Kg
74-97-5	Bromochloromethane	3.00	U	3.00	6.10	ug/Kg
67-66-3	Chloroform	0.82	U	0.82	6.10	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.96	U	0.96	6.10	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	6.10	ug/Kg
71-43-2	Benzene	0.88	U	0.88	6.10	ug/Kg
107-06-2	1,2-Dichloroethane	0.75	U	0.75	6.10	ug/Kg
79-01-6	Trichloroethene	0.92	U	0.92	6.10	ug/Kg
78-87-5	1,2-Dichloropropane	0.81	U	0.81	6.10	ug/Kg
75-27-4	Bromodichloromethane	0.69	U	0.69	6.10	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.30	U	5.30	30.6	ug/Kg
108-88-3	Toluene	0.82	U	0.82	6.10	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-CF01-02		SDG No.:	Q1421	
Lab Sample ID:	Q1421-07		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	75.2	
Sample Wt/Vol:	5.43	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
VY021359.D	1		02/27/25 15:35	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.73	U	0.73	6.10	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.70	U	0.70	6.10	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.00	U	1.00	6.10	ug/Kg
591-78-6	2-Hexanone	5.90	U	5.90	30.6	ug/Kg
124-48-1	Dibromochloromethane	0.80	U	0.80	6.10	ug/Kg
106-93-4	1,2-Dibromoethane	0.97	U	0.97	6.10	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	6.10	ug/Kg
108-90-7	Chlorobenzene	0.91	U	0.91	6.10	ug/Kg
100-41-4	Ethyl Benzene	0.76	U	0.76	6.10	ug/Kg
179601-23-1	m/p-Xylenes	1.70	U	1.70	12.2	ug/Kg
95-47-6	o-Xylene	0.86	U	0.86	6.10	ug/Kg
100-42-5	Styrene	0.73	U	0.73	6.10	ug/Kg
75-25-2	Bromoform	0.99	U	0.99	6.10	ug/Kg
98-82-8	Isopropylbenzene	0.82	U	0.82	6.10	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	6.10	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.91	U	0.91	6.10	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.98	U	0.98	6.10	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.72	U	0.72	6.10	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.90	U	1.90	6.10	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.97	U	0.97	6.10	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.96	U	0.96	6.10	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.6		63 - 155	113%	SPK: 50
1868-53-7	Dibromofluoromethane	54.5		70 - 134	109%	SPK: 50
2037-26-5	Toluene-d8	46.5		74 - 123	93%	SPK: 50
460-00-4	4-Bromofluorobenzene	38.7		38 - 136	77%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	68500	7.707			
540-36-3	1,4-Difluorobenzene	116000	8.616			
3114-55-4	Chlorobenzene-d5	100000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	36600	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-CF01-02		SDG No.:	Q1421	
Lab Sample ID:	Q1421-07		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	75.2	
Sample Wt/Vol:	5.43	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
VY021359.D	1		02/27/25 15:35	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
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J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
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 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

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-CF01-02RE		SDG No.:	Q1421	
Lab Sample ID:	Q1421-07RE		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	75.2	
Sample Wt/Vol:	5.03	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
VY021379.D	1		02/28/25 12:56	VY022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	2.20	U	2.20	6.60	ug/Kg
74-87-3	Chloromethane	1.50	U	1.50	6.60	ug/Kg
75-01-4	Vinyl Chloride	1.00	U	1.00	6.60	ug/Kg
74-83-9	Bromomethane	1.40	U	1.40	6.60	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	6.60	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	6.60	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1.40	6.60	ug/Kg
75-35-4	1,1-Dichloroethene	1.00	U	1.00	6.60	ug/Kg
67-64-1	Acetone	22.0	J	8.20	33.0	ug/Kg
75-15-0	Carbon Disulfide	1.70	U	1.70	6.60	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.89	U	0.89	6.60	ug/Kg
79-20-9	Methyl Acetate	2.40	U	2.40	6.60	ug/Kg
75-09-2	Methylene Chloride	4.50	U	4.50	13.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.10	U	1.10	6.60	ug/Kg
75-34-3	1,1-Dichloroethane	0.83	U	0.83	6.60	ug/Kg
110-82-7	Cyclohexane	0.91	U	0.91	6.60	ug/Kg
78-93-3	2-Butanone	7.50	U	7.50	33.0	ug/Kg
56-23-5	Carbon Tetrachloride	1.20	U	1.20	6.60	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.81	U	0.81	6.60	ug/Kg
74-97-5	Bromochloromethane	3.20	U	3.20	6.60	ug/Kg
67-66-3	Chloroform	0.89	U	0.89	6.60	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.00	U	1.00	6.60	ug/Kg
108-87-2	Methylcyclohexane	1.20	U	1.20	6.60	ug/Kg
71-43-2	Benzene	0.95	U	0.95	6.60	ug/Kg
107-06-2	1,2-Dichloroethane	0.81	U	0.81	6.60	ug/Kg
79-01-6	Trichloroethene	0.99	U	0.99	6.60	ug/Kg
78-87-5	1,2-Dichloropropane	0.87	U	0.87	6.60	ug/Kg
75-27-4	Bromodichloromethane	0.74	U	0.74	6.60	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.80	U	5.80	33.0	ug/Kg
108-88-3	Toluene	0.89	U	0.89	6.60	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-CF01-02RE		SDG No.:	Q1421	
Lab Sample ID:	Q1421-07RE		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	75.2	
Sample Wt/Vol:	5.03	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
VY021379.D	1		02/28/25 12:56	VY022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.79	U	0.79	6.60	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.75	U	0.75	6.60	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.10	U	1.10	6.60	ug/Kg
591-78-6	2-Hexanone	6.30	U	6.30	33.0	ug/Kg
124-48-1	Dibromochloromethane	0.86	U	0.86	6.60	ug/Kg
106-93-4	1,2-Dibromoethane	1.00	U	1.00	6.60	ug/Kg
127-18-4	Tetrachloroethene	1.20	U	1.20	6.60	ug/Kg
108-90-7	Chlorobenzene	0.98	U	0.98	6.60	ug/Kg
100-41-4	Ethyl Benzene	0.82	U	0.82	6.60	ug/Kg
179601-23-1	m/p-Xylenes	1.80	U	1.80	13.2	ug/Kg
95-47-6	o-Xylene	0.93	U	0.93	6.60	ug/Kg
100-42-5	Styrene	0.79	U	0.79	6.60	ug/Kg
75-25-2	Bromoform	1.10	U	1.10	6.60	ug/Kg
98-82-8	Isopropylbenzene	0.89	U	0.89	6.60	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.50	U	1.50	6.60	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.98	U	0.98	6.60	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.10	U	1.10	6.60	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.78	U	0.78	6.60	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	2.10	6.60	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1.00	6.60	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1.00	6.60	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.5		63 - 155	111%	SPK: 50
1868-53-7	Dibromofluoromethane	54.3		70 - 134	109%	SPK: 50
2037-26-5	Toluene-d8	46.2		74 - 123	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	31.9		38 - 136	64%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	106000	7.707			
540-36-3	1,4-Difluorobenzene	179000	8.615			
3114-55-4	Chlorobenzene-d5	142000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	40300	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-CF01-02RE		SDG No.:	Q1421	
Lab Sample ID:	Q1421-07RE		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	75.2	
Sample Wt/Vol:	5.03	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
VY021379.D	1		02/28/25 12:56	VY022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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

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-CF02-01		SDG No.:	Q1421	
Lab Sample ID:	Q1421-09		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	78.4	
Sample Wt/Vol:	4.85	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
VY021432.D	1		03/06/25 14:15	VY030625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	2.20	U	2.20	6.60	ug/Kg
74-87-3	Chloromethane	1.50	U	1.50	6.60	ug/Kg
75-01-4	Vinyl Chloride	1.00	U	1.00	6.60	ug/Kg
74-83-9	Bromomethane	1.40	U	1.40	6.60	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	6.60	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	6.60	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1.40	6.60	ug/Kg
75-35-4	1,1-Dichloroethene	1.00	U	1.00	6.60	ug/Kg
67-64-1	Acetone	8.20	U	8.20	32.9	ug/Kg
75-15-0	Carbon Disulfide	1.70	U	1.70	6.60	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.88	U	0.88	6.60	ug/Kg
79-20-9	Methyl Acetate	2.40	U	2.40	6.60	ug/Kg
75-09-2	Methylene Chloride	4.50	U	4.50	13.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.10	U	1.10	6.60	ug/Kg
75-34-3	1,1-Dichloroethane	0.83	U	0.83	6.60	ug/Kg
110-82-7	Cyclohexane	0.91	U	0.91	6.60	ug/Kg
78-93-3	2-Butanone	7.50	U	7.50	32.9	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	6.60	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.80	U	0.80	6.60	ug/Kg
74-97-5	Bromochloromethane	3.20	U	3.20	6.60	ug/Kg
67-66-3	Chloroform	0.88	U	0.88	6.60	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.00	U	1.00	6.60	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	6.60	ug/Kg
71-43-2	Benzene	0.95	U	0.95	6.60	ug/Kg
107-06-2	1,2-Dichloroethane	0.80	U	0.80	6.60	ug/Kg
79-01-6	Trichloroethene	0.99	U	0.99	6.60	ug/Kg
78-87-5	1,2-Dichloropropane	0.87	U	0.87	6.60	ug/Kg
75-27-4	Bromodichloromethane	0.74	U	0.74	6.60	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.70	U	5.70	32.9	ug/Kg
108-88-3	Toluene	0.88	U	0.88	6.60	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-CF02-01		SDG No.:	Q1421	
Lab Sample ID:	Q1421-09		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	78.4	
Sample Wt/Vol:	4.85	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
VY021432.D	1		03/06/25 14:15	VY030625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.79	U	0.79	6.60	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.75	U	0.75	6.60	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.10	U	1.10	6.60	ug/Kg
591-78-6	2-Hexanone	6.30	U	6.30	32.9	ug/Kg
124-48-1	Dibromochloromethane	0.85	U	0.85	6.60	ug/Kg
106-93-4	1,2-Dibromoethane	1.00	U	1.00	6.60	ug/Kg
127-18-4	Tetrachloroethene	1.20	U	1.20	6.60	ug/Kg
108-90-7	Chlorobenzene	0.97	U	0.97	6.60	ug/Kg
100-41-4	Ethyl Benzene	0.82	U	0.82	6.60	ug/Kg
179601-23-1	m/p-Xylenes	1.80	U	1.80	13.1	ug/Kg
95-47-6	o-Xylene	0.92	U	0.92	6.60	ug/Kg
100-42-5	Styrene	0.79	U	0.79	6.60	ug/Kg
75-25-2	Bromoform	1.10	U	1.10	6.60	ug/Kg
98-82-8	Isopropylbenzene	0.88	U	0.88	6.60	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1.40	6.60	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.97	U	0.97	6.60	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.10	U	1.10	6.60	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.78	U	0.78	6.60	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	2.10	6.60	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1.00	6.60	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1.00	6.60	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.6		63 - 155	115%	SPK: 50
1868-53-7	Dibromofluoromethane	51.4		70 - 134	103%	SPK: 50
2037-26-5	Toluene-d8	49.0		74 - 123	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.8		38 - 136	86%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	243000	7.707			
540-36-3	1,4-Difluorobenzene	448000	8.616			
3114-55-4	Chlorobenzene-d5	395000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	151000	13.347			

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-CF02-01		SDG No.:	Q1421	
Lab Sample ID:	Q1421-09		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	78.4	
Sample Wt/Vol:	4.85	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
VY021432.D	1		03/06/25 14:15	VY030625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

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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

LAB CHRONICLE

OrderID:	Q1421	OrderDate:	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-01	P001-CLAY-CF01-01	SOIL	VOC-TCLVOA-10	8260D	02/24/25		02/27/25	02/24/25
Q1421-04	P001-CLAY-CF01-01	Water	SPLP VOA	8260D	02/24/25		02/26/25	02/24/25
Q1421-07	P001-CLAY-CF01-02	SOIL	VOC-TCLVOA-10	8260D	02/24/25		02/27/25	02/24/25
Q1421-07RE	P001-CLAY-CF01-02R E	SOIL	VOC-TCLVOA-10	8260D	02/24/25		02/28/25	02/24/25
Q1421-08	P001-CLAY-CF01-02	Water	SPLP VOA	8260D	02/24/25		02/26/25	02/24/25
Q1421-09	P001-CLAY-CF02-01	SOIL	VOC-TCLVOA-10	8260D	02/24/25		03/06/25	02/24/25
Q1421-10	P001-CLAY-CF02-01	Water	SPLP VOA	8260D	02/24/25		02/26/25	02/24/25