Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25	
Project:	RFP 905		Date Received:	10/23/25	
Client Sample ID:	P001-TW4-251023-01		SDG No.:	Q3447	
Lab Sample ID:	Q3447-07	Soil Aliquot Vol: 100 uL	Matrix:	SOIL	
Analytical Method:	8260D	Level: MED	% Solid:	100	
Sample Wt/Vol:	3.22 g	Final Vol: 10000 uL	Test:	VOC-TCLVOA-10	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	180	U	1	180	780	ug/Kg	10/31/25 14:21	VN103125
74-87-3	Chloromethane	180	U	1	180	780	ug/Kg	10/31/25 14:21	VN103125
75-01-4	Vinyl Chloride	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
74-83-9	Bromomethane	170	U	1	170	780	ug/Kg	10/31/25 14:21	VN103125
75-00-3	Chloroethane	200	U	1	200	780	ug/Kg	10/31/25 14:21	VN103125
75-69-4	Trichlorofluoromethane	190	U	1	190	780	ug/Kg	10/31/25 14:21	VN103125
76-13-1	1,1,2-Trichlorotrifluoroethane	160	U	1	160	780	ug/Kg	10/31/25 14:21	VN103125
75-35-4	1,1-Dichloroethene	160	U	1	160	780	ug/Kg	10/31/25 14:21	VN103125
67-64-1	Acetone	15200		1	740	3900	ug/Kg	10/31/25 14:21	VN103125
75-15-0	Carbon Disulfide	160	U	1	160	780	ug/Kg	10/31/25 14:21	VN103125
1634-04-4	Methyl tert-butyl Ether	110	U	1	110	780	ug/Kg	10/31/25 14:21	VN103125
79-20-9	Methyl Acetate	3800		1	240	780	ug/Kg	10/31/25 14:21	VN103125
75-09-2	Methylene Chloride	550	U	1	550	1600	ug/Kg	10/31/25 14:21	VN103125
156-60-5	trans-1,2-Dichloroethene	130	U	1	130	780	ug/Kg	10/31/25 14:21	VN103125
75-34-3	1,1-Dichloroethane	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
110-82-7	Cyclohexane	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
78-93-3	2-Butanone	1100	J	1	1000	3900	ug/Kg	10/31/25 14:21	VN103125
56-23-5	Carbon Tetrachloride	150	U	1	150	780	ug/Kg	10/31/25 14:21	VN103125
156-59-2	cis-1,2-Dichloroethene	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
74-97-5	Bromochloromethane	180	U	1	180	780	ug/Kg	10/31/25 14:21	VN103125
67-66-3	Chloroform	130	U	1	130	780	ug/Kg	10/31/25 14:21	VN103125
71-55-6	1,1,1-Trichloroethane	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
108-87-2	Methylcyclohexane	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
71-43-2	Benzene	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
107-06-2	1,2-Dichloroethane	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
79-01-6	Trichloroethene	130	U	1	130	780	ug/Kg	10/31/25 14:21	VN103125
78-87-5	1,2-Dichloropropane	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
75-27-4	Bromodichloromethane	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
108-10-1	4-Methyl-2-Pentanone	560	U	1	560	3900	ug/Kg	10/31/25 14:21	VN103125
108-88-3	Toluene	4700		1	120	780	ug/Kg	10/31/25 14:21	VN103125
10061-02-6	t-1,3-Dichloropropene	100	U	1	100	780	ug/Kg	10/31/25 14:21	VN103125
10061-01-5	cis-1,3-Dichloropropene	96.3	U	1	96.3	780	ug/Kg	10/31/25 14:21	VN103125
79-00-5	1,1,2-Trichloroethane	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
591-78-6	2-Hexanone	570	U	1	570	3900	ug/Kg	10/31/25 14:21	VN103125
124-48-1	Dibromochloromethane	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
106-93-4	1,2-Dibromoethane	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
127-18-4	Tetrachloroethene	160	U	1	160	780	ug/Kg	10/31/25 14:21	VN103125
108-90-7	Chlorobenzene	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
100-41-4	Ethyl Benzene	3200		1	100	780	ug/Kg	10/31/25 14:21	VN103125
179601-23-1	m/p-Xylenes	870	J	1	190	1600	ug/Kg	10/31/25 14:21	VN103125
95-47-6	o-Xylene	330	J	1	130	780	ug/Kg	10/31/25 14:21	VN103125
100-42-5	Styrene	110	U	1	110	780	ug/Kg	10/31/25 14:21	VN103125
75-25-2	Bromoform	130	U	1	130	780	ug/Kg	10/31/25 14:21	VN103125

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Analytical Method:	8260D	Level: MED	% Solid:	100	
Sample Wt/Vol:	3.22 g	Final Vol: 10000 uL	Test:	VOC-TCLVOA-10	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	180	J	1	120	780	ug/Kg	10/31/25 14:21	VN103125
79-34-5	1,1,2,2-Tetrachloroethane	190	U	1	190	780	ug/Kg	10/31/25 14:21	VN103125
541-73-1	1,3-Dichlorobenzene	270	U	1	270	780	ug/Kg	10/31/25 14:21	VN103125
106-46-7	1,4-Dichlorobenzene	240	U	1	240	780	ug/Kg	10/31/25 14:21	VN103125
95-50-1	1,2-Dichlorobenzene	230	U	1	230	780	ug/Kg	10/31/25 14:21	VN103125
96-12-8	1,2-Dibromo-3-Chloropropane	290	U	1	290	780	ug/Kg	10/31/25 14:21	VN103125
120-82-1	1,2,4-Trichlorobenzene	460	U	1	460	780	ug/Kg	10/31/25 14:21	VN103125
87-61-6	1,2,3-Trichlorobenzene	490	U	1	490	780	ug/Kg	10/31/25 14:21	VN103125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	61.4			63 - 155	123%	SPK: 50		
1868-53-7	Dibromofluoromethane	49.8			70 - 134	100%	SPK: 50		
2037-26-5	Toluene-d8	49.9			74 - 123	100%	SPK: 50		
460-00-4	4-Bromofluorobenzene	51.1			17 - 146	102%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	273000							
540-36-3	1,4-Difluorobenzene	617000							
3114-55-4	Chlorobenzene-d5	566000							
3855-82-1	1,4-Dichlorobenzene-d4	279000							
TENTATIVE IDENTIFIED COMPOUNDS									
000508-32-7	Tricyclo[2.2.1.0(2,6)]heptane, 1,7	1900	J			12.6	ug/Kg		
000079-92-5	Camphene	5200	J			12.9	ug/Kg		
103-65-1	n-propylbenzene	300	J			13.0	ug/Kg		
95-63-6	1,2,4-Trimethylbenzene	410	J			13.5	ug/Kg		
000575-43-9	Naphthalene, 1,6-dimethyl-	2400	J			13.6	ug/Kg		
000527-84-4	o-Cymene	3800	J			13.6	ug/Kg		
99-87-6	p-Isopropyltoluene	5800	J			13.7	ug/Kg		
000575-37-1	Naphthalene, 1,7-dimethyl-	2600	J			14.0	ug/Kg		
004218-48-8	Benzene, 1-ethyl-4-(1-methylethyl)	3800	J			14.4	ug/Kg		
017059-48-2	1H-Indene, 2,3-dihydro-1,6-dimethy	2600	J			15.4	ug/Kg		
026465-81-6	1H-Inden-1-one, 2,3-dihydro-3,3-di	1500	J			16.3	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