284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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ANALYTICAL RESULTS SUMMARY

GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : RFP 916

WESTON SOLUTIONS, INC.

1090 King Georges Post Road

Suite 201

Edison, NJ - 08837-3703

Phone No: 732-585-4410

ORDER ID : Q3178

ATTENTION : Smita Sumbaly

Laboratory Certification ID # 20012

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Cover Page

Order ID : Q3178

Project ID : RFP 916

Client : Weston Solutions, Inc.

Lab Sample Number	Client Sample Number
Q3178-01	EME-TS14-01
Q3178-02	EME-TS14-01MS
Q3178-03	EME-TS14-01MSD

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : APPROVED
By Sohil Jodhani, QA/QC Director at 2:42 pm, Oct 02, 2025

Date: 10/2/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 916
Project # N/A
Order ID # Q3178
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
3 Solid samples were received on 09/23/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_W were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis except for EME-TS14-01MS, EME-TS14-01MSD original analysis met all QC limit requirements therefore no corrective action taken.
The Retention Times were met for all analysis.

The MS {Q3178-02MS} with File ID: VW032271.D recoveries met the requirements for all compounds except for 1,1,2,2-Tetrachloroethane[280%], 1,2-Dibromo-3-Chloropropane[240%], Isopropylbenzene[173%] and Methyl Acetate[293%] due to matrix interference.
The MSD {Q3178-03MSD} with File ID: VW032272.D recoveries met the requirements for all compounds except for 1,1,2,2-Tetrachloroethane[224%], 1,2-Dibromo-3-Chloropropane[196%], Isopropylbenzene[168%] and Methyl Acetate[281%] due to matrix interference.

The RPD for {Q3178-03MSD} with File ID: VW032272.D met criteria except for 1,1,2,2-Tetrachloroethane[22%], 1,2,4-Trichlorobenzene[23%], Bromodichloromethane[22%], Carbon disulfide[27%], Carbon Tetrachloride[21%], cis-1,2-Dichloroethene[21%], cis-1,3-Dichloropropene[29%], Dibromochloromethane[31%], Methylcyclohexane[22%], o-Xylene[22%], Styrene[27%], t-1,3-Dichloropropene[26%], Toluene[33%], Trichloroethene[26%] and Trichlorofluoromethane[24%]

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due to difference in results of MS and MSD.

The Blank Spike met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The %RSD is greater than 20% in the Initial Calibration method (82W082625S.M) for Methylene chloride passing on Quadratic regression.
The %RSD is greater than 20% in the Initial Calibration method (82W092525S.M) for Methylene chloride passing on Linear regression.

The Continuous Calibration File ID VW032241.D met the requirements except for Methyl Acetate is failing high but no positive hit in associate sample therefore no corrective action taken.
The Tuning criteria met requirements.

E. Calculation:
Low Level Soil Calculation in ug/Kg dry weight basis

$$\frac{(A_x)(I_s)(Df)}{(Ais)(RRF)(Ws)(D)}$$

Where
Ax = Area for the compound to be measured
Ais = Area for the specific internal standard
Is = Amount of internal standard added in nanograms (ng)
RRF = Relative response factor of the initial calibration curve standard.
Df = Dilution factor
Ws= Weight of sample

$$D = \frac{100 - \%moisture}{100}$$

F. Additional Comments:
Trip Blank was not provided with this set of samples.
The soil samples results are based on a dry weight basis.

G. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 916
Project # N/A
Order ID # Q3178
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
3 Solid samples were received on 09/23/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: SVOC-TCL BNA -20. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The analysis of SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis except for PB169827BL [Terphenyl-d14 - 107%], marginally high therefore no corrective action was taken.

The Internal Standards Areas were met for all analysis.
The Retention Times were met for all analysis.

The MS {Q3178-02MS} with File ID: BF143817.D recoveries met the requirements for all compounds except for Benzo(b)fluoranthene[130%], due to matrix interference.
The MSD {Q3178-03MSD} with File ID: BF143818.D recoveries met the requirements for all compounds except for 2,6-Dinitrotoluene[139%] and Benzo(b)fluoranthene [139%], due to matrix interference.

The RPD were met for all analysis.

The Blank Spike for {PB169827BS} with File ID: BF143804.D met requirements for all compounds except for 2,6-Dinitrotoluene[112%], Butylbenzylphthalate[106%], marginally high, but the associate samples have no positive hit for these compounds therefore no corrective action was taken.

The Blank analysis did not indicate the presence of lab contamination.

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The %RSD is greater than 20% in the Method 8270-BF092325.M for 2-Nitrophenol & 2,4-Dinitrotoluene & are passing on Linear regression, and 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, they are passing on Quadratic regression.

The Continuous Calibration met the requirements.
The Tuning criteria met requirements.

E. Additional Comments:
The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.
The soil samples results are based on a dry weight basis.

Concentration of SOIL Sample:

Concentration ug/Kg,
(dry weight basis) = (Ax) (Is) (Vt) (DF) (GPC)

$$\frac{}{(Ais)\ (RRF)\ (Vi)\ (Wt)\ (D)}$$

Where,
Ax = Area of the characteristic ion for the compound to be measured.
Ais = Area of the characteristic ion for the internal standard.
Is = Amount of internal standard injected in ng.
Vi = Volume of extract injected in microliters (uL)
Vt = Volume of concentrated extract in microliters (uL)
Wt = Weight of the original sample extracted in g
Df = Dilution factor

$\overline{RRF}$ = Mean Relative Response Factor determined from the initial calibration standard.
GPC = Vin = GPC factor (If no GPC is performed, GPC=1)
Vout = Volume of extract collected after GPC cleanup.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 916
Project # N/A
Order ID # Q3178
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
3 Solid samples were received on 09/23/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Pesticide-TCL. This data package contains results for Pesticide-TCL.

C. Analytical Techniques:
The analysis was performed on instrument ECD_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis was performed on instrument ECD_L. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis of Pesticide-TCLs was based on method 8081B and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for EME-TS14-01MS [Decachlorobiphenyl(1)13%, Decachlorobiphenyl(2)15%] but original sample and MSD passing for surrogate therefore no corrective action taken.

The Retention Times were met for all analysis.

The MS {Q3178-02MS} with File ID: PL097444.D recoveries met the requirements for all compounds except for [4,4-DDE(1)52% - 4,4-DDE(2)49%], [4,4-DDT(1)44% - 4,4-DDT(2)31%], [Aldrin(1)48% - Aldrin(2)51%], [alpha-BHC(1)55% - alpha-BHC(2)57%], [Endosulfan I(1)54% - Endosulfan I(2)45%], [Endosulfan sulfate(1)45% - Endosulfan sulfate(2)33%], [Endrin aldehyde(1)27% - Endrin aldehyde(2)20%], [Endrin ketone(1)52% - Endrin ketone(2)36%], [Endrin(1)50% - Endrin(2)45%], [gamma-BHC (Lindane)(1)41% - gamma-BHC (Lindane)(2)43%], [Heptachlor(1)39% - Heptachlor(2)40%], [Methoxychlor(1)41% - Methoxychlor(2)30%] due to matrix interference.

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The MSD {Q3178-03MSD} with File ID: PL097445.D recoveries met the requirements for all compounds except for [4,4-DDT(1)50% - 4,4-DDT(2)40%], [Endosulfan sulfate(1)54% - Endosulfan sulfate(2)45%], [Endrin aldehyde(1)27% - Endrin aldehyde(2)20%], [gamma-BHC (Lindane)(1)18% - gamma-BHC (Lindane)(2)17%], [Heptachlor(1)28% - Heptachlor(2)27%], [Methoxychlor(1)46% - Methoxychlor(2)41%] and due to matrix interference.

The RPD for {Q3178-03MSD} with File ID: PL097445.D met criteria except for 4,4-DDD[31%], 4,4-DDE[27%], Aldrin[27%], alpha-BHC[24%], alpha-Chlordane[23%], beta-BHC[21%], delta-BHC[29%], Dieldrin[26%], Endosulfan II[21%], Endrin ketone[21%], Endrin[23%], gamma-BHC (Lindane)[78%], Heptachlor epoxide[23%] and Heptachlor[33%] due to difference in results of MS and MSD.

The Blank Spike met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.

The Continuous Calibration File ID PL097449.D met the requirements except for Endrin is failing in 2nd column but passing in first column therefore no corrective action taken.

E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Calculation for Concentration in Soil samples:

$$\text{Concentration ug/Kg (Dry weight basis)} = \frac{(Ax)\,(Vt)\,(DF)\,(GPC)}{(CF)\,(Vi)\,(Ws)\,(D)}$$

Where,
Ax = Response (peak area or height) of the compound to be measured.
CF = Mean Calibration Factor from the initial calibration (area/ng).
Vt = Volume of the concentrated extract in uL
Vi = Volume of extract injected (uL). (If a single injection is made onto two columns, use ½ the volume in the syringe as the volume injected onto each column).
Ws = Weight of sample extracted (g).
$D = \frac{\%\text{ dry weight or } 100 - \%\text{Moisture}}{100}$
$GPC = \frac{Vin}{Vout}$ = GPC factor (If no GPC is performed, GPC=1)

Vin = Volume of extract loaded onto GPC column.
Vout = Volume of extract collected after GPC cleanup.
DF = Dilution Factor

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G. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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By Sohil Jodhani, QA/QC Director at 2:43 pm, Oct 02, 2025

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 916
Project # N/A
Order ID # Q3178
Test Name: PCB

A. Number of Samples and Date of Receipt:
3 Solid samples were received on 09/23/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: PCB. This data package contains results for PCB.

C. Analytical Techniques:
The analyses were performed on instrument GCECD_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Retention Times were met for all analysis.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.
The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
The Blank Spike Duplicate met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.

The Continuous Calibration File ID PP075341.D met the requirements except for Decachlorobiphenyl is failing in 2nd column but passing in first column therefore no corrective action taken.

The Continuous Calibration File ID PP075347.D met the requirements except for Decachlorobiphenyl is failing in 2nd column but passing in first column therefore no corrective action taken.

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E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Calculation for Concentration in Soil samples:
Concentration ug/Kg (Dry weight basis) = $\frac{(Ax)\ (Vt)\ (DF)\ (GPC)}{(CF)\ (Vi)\ (Ws)\ (D)}$

Where,
Ax = Response (peak area or height) of the compound to be measured.
CF = Mean Calibration Factor from the initial calibration (area/ng).
Vt = Volume of the concentrated extract in uL
Vi = Volume of extract injected (uL). (If a single injection is made onto two columns, use ½ the volume in the syringe as the volume injected onto each column).
Ws = Weight of sample extracted (g).
D = % dry weight or $\frac{100 - \%Moisture}{100}$

GPC = $\frac{Vin}{Vout}$ = GPC factor (If no GPC is performed, GPC=1)
DF = Dilution Factor

G. Manual Integration Comments:
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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 916
Project # N/A
Order ID # Q3178
Test Name: EPH

A. Number of Samples and Date of Receipt:
3 Solid samples were received on 09/23/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: EPH. This data package contains results for EPH.

C. Analytical Techniques:
The analysis were performed on instrument FID_C. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analyses were performed on instrument FID_D. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analysis were performed on instrument FID_G. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis were performed on instrument FID_F. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis of EPHs was based on method NJEPH and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Retention Times were met for all analysis.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.
The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
The Blank Spike Duplicate met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.

E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Calculation for Concentration in Soil Samples:

$$C\ (ug/g) = \frac{(A)\ (D)\ (Ve)}{CF\ (S)}$$

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Where:
C = Concentration of each compound or hydrocarbon range, ug/g (dry weight basis)
A = Area response of each compound or carbon range to be measured
D = Dilution Factor
Ve = Final volume of extract, uL
CF = Calibration factor of each compound or carbon range for each fraction
S = Dry sample weight, mg

Total EPH concentration = Total of 4 Aromatic Carbon Ranges and 4 Aliphatic Carbon Ranges.

G. Manual Integration Comments:
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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 916
Project # N/A
Order ID # Q3178
Test Name: Mercury,Metals ICP-TAL

A. Number of Samples and Date of Receipt:
3 Solid samples were received on 09/23/2025.
B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Mercury,Metals ICP-TAL. This data package contains results for Mercury,Metals ICP-TAL.

C. Analytical Techniques:
The analysis of Metals ICP-TAL was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Matrix Spike (EME-TS14-01MS) analysis met criteria for all compounds except for Antimony and Silver due to Chemical Interference during Digestion Process.
The Matrix Spike Duplicate (EME-TS14-01MSD) analysis met criteria for all compounds except for Antimony and Silver due to Chemical Interference during Digestion Process.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

The Post Digest Spike (EME-TS14-01A) analysis met criteria for all compounds except for Silver due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

Calculation for ICP-AES Soil Sample:

Conversion of Results from mg/L or ppm to mg/kg (Dry Weight Basis):

$$\text{Concentration (mg/kg)} = C \times \frac{Vf}{W \times S} \times DF$$

Calculation for Hg Soil Sample:

Conversion of Results from µg /L or ppb to mg/kg :

$$\text{Concentration (mg/kg)} = C \times \frac{Vf}{W \times S} \times DF / 1000$$

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 916
Project # N/A
Order ID # Q3178
Test Name: Cyanide

A. Number of Samples and Date of Receipt:
3 Solid samples were received on 09/23/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide. This data package contains results for Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Matrix Spike analysis met criteria for all compounds.
The Matrix Spike Duplicate analysis met criteria for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

Calculation for CN Soil Sample:

Conversion of Results from µg /L or ppb to mg/kg:

$$\text{Concentration (mg/kg)} = C \times \frac{Vf}{W \times S} \times DF / 1000$$

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By Sohil Jodhani, QA/QC Director at 2:43 pm, Oct 02, 2025

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3178

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 10/02/2025

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

Hit Summary Sheet
SW-846

SDG No.: Q3178

Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:								

0

Total Voc :

Total Concentration:

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	71.4
Sample Wt/Vol:	4.57 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:	Date Analyzed	Prep Batch ID
VW032248.D	1	09/24/25 16:52	VW092425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.70	U	1.70	7.70	ug/Kg
74-87-3	Chloromethane	1.70	U	1.70	7.70	ug/Kg
75-01-4	Vinyl Chloride	1.20	U	1.20	7.70	ug/Kg
74-83-9	Bromomethane	1.60	U	1.60	7.70	ug/Kg
75-00-3	Chloroethane	1.90	U	1.90	7.70	ug/Kg
75-69-4	Trichlorofluoromethane	1.90	U	1.90	7.70	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	U	1.60	7.70	ug/Kg
75-35-4	1,1-Dichloroethene	1.50	U	1.50	7.70	ug/Kg
67-64-1	Acetone	7.30	U	7.30	38.3	ug/Kg
75-15-0	Carbon Disulfide	1.60	U	1.60	7.70	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.10	U	1.10	7.70	ug/Kg
79-20-9	Methyl Acetate	2.40	U	2.40	7.70	ug/Kg
75-09-2	Methylene Chloride	5.40	U	5.40	15.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.30	U	1.30	7.70	ug/Kg
75-34-3	1,1-Dichloroethane	1.20	U	1.20	7.70	ug/Kg
110-82-7	Cyclohexane	1.20	U	1.20	7.70	ug/Kg
78-93-3	2-Butanone	10.0	U	10.0	38.3	ug/Kg
56-23-5	Carbon Tetrachloride	1.50	U	1.50	7.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.10	U	1.10	7.70	ug/Kg
74-97-5	Bromochloromethane	1.80	U	1.80	7.70	ug/Kg
67-66-3	Chloroform	1.30	U	1.30	7.70	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.40	U	1.40	7.70	ug/Kg
108-87-2	Methylcyclohexane	1.40	U	1.40	7.70	ug/Kg
71-43-2	Benzene	1.20	U	1.20	7.70	ug/Kg
107-06-2	1,2-Dichloroethane	1.20	U	1.20	7.70	ug/Kg
79-01-6	Trichloroethene	1.20	U	1.20	7.70	ug/Kg
78-87-5	1,2-Dichloropropane	1.40	U	1.40	7.70	ug/Kg
75-27-4	Bromodichloromethane	1.20	U	1.20	7.70	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.50	U	5.50	38.3	ug/Kg
108-88-3	Toluene	1.20	U	1.20	7.70	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	71.4
Sample Wt/Vol:	4.57 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:	Date Analyzed	Prep Batch ID
VW032248.D	1	09/24/25 16:52	VW092425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	1.00	U	1.00	7.70	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.95	U	0.95	7.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.40	U	1.40	7.70	ug/Kg
591-78-6	2-Hexanone	5.70	U	5.70	38.3	ug/Kg
124-48-1	Dibromochloromethane	1.30	U	1.30	7.70	ug/Kg
106-93-4	1,2-Dibromoethane	1.30	U	1.30	7.70	ug/Kg
127-18-4	Tetrachloroethene	1.60	U	1.60	7.70	ug/Kg
108-90-7	Chlorobenzene	1.40	U	1.40	7.70	ug/Kg
100-41-4	Ethyl Benzene	1.00	U	1.00	7.70	ug/Kg
179601-23-1	m/p-Xylenes	1.90	U	1.90	15.3	ug/Kg
95-47-6	o-Xylene	1.30	U	1.30	7.70	ug/Kg
100-42-5	Styrene	1.10	U	1.10	7.70	ug/Kg
75-25-2	Bromoform	1.30	U	1.30	7.70	ug/Kg
98-82-8	Isopropylbenzene	1.20	U	1.20	7.70	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.90	U	1.90	7.70	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.60	U	2.60	7.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.40	U	2.40	7.70	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.20	U	2.20	7.70	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.80	U	2.80	7.70	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.60	U	4.60	7.70	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.90	U	4.90	7.70	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	64.8		63 - 155	130%	SPK: 50
1868-53-7	Dibromofluoromethane	57.6		70 - 134	115%	SPK: 50
2037-26-5	Toluene-d8	53.8		74 - 123	108%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.5		17 - 146	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	146000	7.965			
540-36-3	1,4-Difluorobenzene	287000	8.855			
3114-55-4	Chlorobenzene-d5	284000	11.629			
3855-82-1	1,4-Dichlorobenzene-d4	137000	13.556			

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	71.4
Sample Wt/Vol:	4.57 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:	Date Analyzed	Prep Batch ID
VW032248.D	1	09/24/25 16:52	VW092425

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

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LAB CHRONICLE

OrderID:	Q3178	**OrderDate:**	9/24/2025 10:59:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 916
Contact:	Smita Sumbaly	**Location:**	J33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3178-01	**EME-TS14-01**	**SOIL**			**09/23/25**			**09/23/25**
			VOC-TCLVOA-10	8260D			09/24/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3178

Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**EME-TS14-01**								
Q3178-01	EME-TS14-01	SOIL	13-Docosenamide, (Z)-	*	120.000	J	0	0	ug/Kg
Q3178-01	EME-TS14-01	SOIL	Cyclohexane, 1,3,5-triphenyl-	*	200.000	J	0	0	ug/Kg
Q3178-01	EME-TS14-01	SOIL	n-Hexadecanoic acid	*	280.000	J	0	0	ug/Kg
			Total Tics :		**600.00**				
			Total Concentration:		**600.00**				

SAMPLE DATA

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Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	71.4
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143816.D	1	09/25/25 09:25	09/25/25 21:21	PB169827

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	220	U	220	460	ug/Kg
108-95-2	Phenol	30.9	U	30.9	240	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	34.0	U	34.0	240	ug/Kg
95-57-8	2-Chlorophenol	34.1	U	34.1	240	ug/Kg
95-48-7	2-Methylphenol	41.8	U	41.8	240	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	52.4	U	52.4	240	ug/Kg
98-86-2	Acetophenone	41.2	U	41.2	240	ug/Kg
65794-96-9	3+4-Methylphenols	57.4	U	57.4	460	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	66.2	U	66.2	110	ug/Kg
67-72-1	Hexachloroethane	24.6	U	24.6	240	ug/Kg
98-95-3	Nitrobenzene	25.6	U	25.6	240	ug/Kg
78-59-1	Isophorone	45.8	U	45.8	240	ug/Kg
88-75-5	2-Nitrophenol	81.3	U	81.3	240	ug/Kg
105-67-9	2,4-Dimethylphenol	90.5	U	90.5	240	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	43.0	U	43.0	240	ug/Kg
120-83-2	2,4-Dichlorophenol	39.5	U	39.5	240	ug/Kg
91-20-3	Naphthalene	31.7	U	31.7	240	ug/Kg
106-47-8	4-Chloroaniline	49.5	U	49.5	240	ug/Kg
87-68-3	Hexachlorobutadiene	35.4	U	35.4	240	ug/Kg
105-60-2	Caprolactam	72.8	U	72.8	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40.1	U	40.1	240	ug/Kg
91-57-6	2-Methylnaphthalene	35.8	U	35.8	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	460	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27.7	U	27.7	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40.7	U	40.7	240	ug/Kg
92-52-4	1,1-Biphenyl	30.5	U	30.5	240	ug/Kg
91-58-7	2-Chloronaphthalene	31.4	U	31.4	240	ug/Kg
88-74-4	2-Nitroaniline	67.2	U	67.2	240	ug/Kg
131-11-3	Dimethylphthalate	37.9	U	37.9	240	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	71.4
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143816.D	1	09/25/25 09:25	09/25/25 21:21	PB169827

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	40.4	U	40.4	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	46.9	UQ	46.9	240	ug/Kg
99-09-2	3-Nitroaniline	64.3	U	64.3	240	ug/Kg
83-32-9	Acenaphthene	29.8	U	29.8	240	ug/Kg
51-28-5	2,4-Dinitrophenol	320	U	320	460	ug/Kg
100-02-7	4-Nitrophenol	150	U	150	460	ug/Kg
132-64-9	Dibenzofuran	31.7	U	31.7	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	70.0	U	70.0	240	ug/Kg
84-66-2	Diethylphthalate	39.5	U	39.5	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	37.3	U	37.3	240	ug/Kg
86-73-7	Fluorene	35.4	U	35.4	240	ug/Kg
100-01-6	4-Nitroaniline	89.7	U	89.7	240	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	460	ug/Kg
86-30-6	n-Nitrosodiphenylamine	46.0	U	46.0	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38.8	U	38.8	240	ug/Kg
118-74-1	Hexachlorobenzene	35.4	U	35.4	240	ug/Kg
1912-24-9	Atrazine	47.5	U	47.5	240	ug/Kg
87-86-5	Pentachlorophenol	71.7	U	71.7	460	ug/Kg
85-01-8	Phenanthrene	29.2	U	29.2	240	ug/Kg
120-12-7	Anthracene	46.5	U	46.5	240	ug/Kg
86-74-8	Carbazole	43.6	U	43.6	240	ug/Kg
84-74-2	Di-n-butylphthalate	66.9	U	66.9	240	ug/Kg
206-44-0	Fluoranthene	41.9	U	41.9	240	ug/Kg
129-00-0	Pyrene	50.3	U	50.3	240	ug/Kg
85-68-7	Butylbenzylphthalate	99.8	UQ	99.8	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	51.3	U	51.3	460	ug/Kg
56-55-3	Benzo(a)anthracene	32.1	U	32.1	240	ug/Kg
218-01-9	Chrysene	27.8	U	27.8	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	82.7	U	82.7	240	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	26.5	U	26.5	240	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	71.4
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143816.D	1	09/25/25 09:25	09/25/25 21:21	PB169827

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	31.3	U	31.3	240	ug/Kg
50-32-8	Benzo(a)pyrene	41.2	U	41.2	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40.7	U	40.7	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38.3	U	38.3	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35.9	U	35.9	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	35.8	U	35.8	240	ug/Kg
123-91-1	1,4-Dioxane	63.2	U	63.2	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38.3	U	38.3	240	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	40.5		18 - 112	27%	SPK: 150
13127-88-3	Phenol-d6	40.1		15 - 107	27%	SPK: 150
4165-60-0	Nitrobenzene-d5	30.7		18 - 107	31%	SPK: 100
321-60-8	2-Fluorobiphenyl	24.3		20 - 109	24%	SPK: 100
118-79-6	2,4,6-Tribromophenol	43.2		10 - 116	29%	SPK: 150
1718-51-0	Terphenyl-d14	22.2		10 - 105	22%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	95700	6.887			
1146-65-2	Naphthalene-d8	312000	8.169			
15067-26-2	Acenaphthene-d10	150000	9.922			
1517-22-2	Phenanthrene-d10	276000	11.41			
1719-03-5	Chrysene-d12	437000	14.057			
1520-96-3	Perylene-d12	458000	15.533			
TENTATIVE IDENTIFIED COMPOUNDS						
000057-10-3	n-Hexadecanoic acid	280	J		11.9	ug/Kg
028336-57-4	Cyclohexane, 1,3,5-triphenyl-	200	J		13.9	ug/Kg
000112-84-5	13-Docosenamide, (Z)-	120	J		14.8	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	71.4
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143816.D	1	09/25/25 09:25	09/25/25 21:21	PB169827

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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

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LAB CHRONICLE

OrderID:	Q3178	**OrderDate:**	9/24/2025 10:59:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 916
Contact:	Smita Sumbaly	**Location:**	J33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3178-01	**EME-TS14-01**	**SOIL**			**09/23/25**			**09/23/25**
			SVOC-TCL BNA -20	8270E		09/25/25	09/25/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3178 **Order ID:** Q3178

Client: Weston Solutions, Inc. **Project ID:** RFP 916

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EME-TS14-01								
Q3178-01	EME-TS14-01	SOIL	Dieldrin	0.46	JP	0.20	2.40	ug/kg
Q3178-01	EME-TS14-01	SOIL	4,4-DDE	0.66	J	0.20	2.40	ug/kg
Q3178-01	EME-TS14-01	SOIL	alpha-Chlordane	0.77	JP	0.17	2.40	ug/kg
Q3178-01	EME-TS14-01	SOIL	gamma-Chlordane	0.50	JP	0.21	2.40	ug/kg
			Total Concentration:	**2.390**				

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	71.4 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097442.D	1	09/25/25 08:51	09/30/25 13:35	PB169826

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.18	U	0.18	2.40	ug/kg
319-85-7	beta-BHC	0.25	U	0.25	2.40	ug/kg
319-86-8	delta-BHC	0.55	U	0.55	2.40	ug/kg
58-89-9	gamma-BHC (Lindane)	0.20	U	0.20	2.40	ug/kg
76-44-8	Heptachlor	0.17	U	0.17	2.40	ug/kg
309-00-2	Aldrin	0.17	U	0.17	2.40	ug/kg
1024-57-3	Heptachlor epoxide	0.27	U	0.27	2.40	ug/kg
959-98-8	Endosulfan I	0.20	U	0.20	2.40	ug/kg
60-57-1	Dieldrin	0.46	JP	0.20	2.40	ug/kg
72-55-9	4,4-DDE	0.66	J	0.20	2.40	ug/kg
72-20-8	Endrin	0.20	U	0.20	2.40	ug/kg
33213-65-9	Endosulfan II	0.41	U	0.41	2.40	ug/kg
72-54-8	4,4-DDD	0.21	U	0.21	2.40	ug/kg
1031-07-8	Endosulfan Sulfate	0.18	U	0.18	2.40	ug/kg
50-29-3	4,4-DDT	0.20	U	0.20	2.40	ug/kg
72-43-5	Methoxychlor	0.52	U	0.52	2.40	ug/kg
53494-70-5	Endrin ketone	0.27	U	0.27	2.40	ug/kg
7421-93-4	Endrin aldehyde	0.52	U	0.52	2.40	ug/kg
5103-71-9	alpha-Chlordane	0.77	JP	0.17	2.40	ug/kg
5103-74-2	gamma-Chlordane	0.50	JP	0.21	2.40	ug/kg
8001-35-2	Toxaphene	7.60	U	7.60	46.2	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	7.17		20 - 144	36%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.4		19 - 148	52%	SPK: 20

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	71.4 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097442.D	1	09/25/25 08:51	09/30/25 13:35	PB169826

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q3178	**OrderDate:**	9/24/2025 10:59:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 916
Contact:	Smita Sumbaly	**Location:**	J33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3178-01	**EME-TS14-01**	**SOIL**			**09/23/25**			**09/23/25**
			PCB	8082A		09/25/25	09/25/25	
			Pesticide-TCL	8081B		09/25/25	09/30/25	
			EPH	NJEPH		09/25/25	09/25/25	
			EPH	NJEPH		09/25/25	09/26/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3178 **Order ID:** Q3178

Client: Weston Solutions, Inc. **Project ID:** RFP 916

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS14-01		SDG No.:	Q3178	
Lab Sample ID:	Q3178-01		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	71.4	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114037.D	1	09/25/25 08:50	09/25/25 17:37	PB169825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.50	U	5.50	23.8	ug/kg
11104-28-2	Aroclor-1221	5.60	U	5.60	23.8	ug/kg
11141-16-5	Aroclor-1232	5.20	U	5.20	23.8	ug/kg
53469-21-9	Aroclor-1242	5.60	U	5.60	23.8	ug/kg
12672-29-6	Aroclor-1248	8.30	U	8.30	23.8	ug/kg
11097-69-1	Aroclor-1254	4.50	U	4.50	23.8	ug/kg
37324-23-5	Aroclor-1262	7.00	U	7.00	23.8	ug/kg
11100-14-4	Aroclor-1268	5.00	U	5.00	23.8	ug/kg
11096-82-5	Aroclor-1260	4.50	U	4.50	23.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.3		32 - 144	76%	SPK: 20
2051-24-3	Decachlorobiphenyl	8.25		32 - 175	41%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q3178	**OrderDate:**	9/24/2025 10:59:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 916
Contact:	Smita Sumbaly	**Location:**	J33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3178-01	**EME-TS14-01**	**SOIL**			**09/23/25**			**09/23/25**
			PCB	8082A		09/25/25	09/25/25	
			EPH	NJEPH		09/25/25	09/26/25	

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.			Date Collected:	09/23/25
Project:	RFP 916			Date Received:	09/23/25
Client Sample ID:	EME-TS14-01			SDG No.:	Q3178
Lab Sample ID:	Q3178-01			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	71.4
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
09/25/25 08:15	09/25/25 19:52	PB169823

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.32	J	1	0.20	1.40	mg/kg	FG016656.D
Aliphatic C12-C16	Aliphatic C12-C16	1.39		1	0.15	0.93	mg/kg	FG016656.D
Aliphatic C16-C21	Aliphatic C16-C21	4.12		1	0.18	1.40	mg/kg	FG016656.D
Aliphatic C21-C28	Aliphatic C21-C28	0.74	U	1	0.74	1.87	mg/kg	FG016656.D
Aliphatic C28-C40	Aliphatic C28-C40	26.6		1	1.65	2.80	mg/kg	FG016656.D
Aromatic C10-C12	Aromatic C10-C12	0.49	J	1	0.17	0.93	mg/kg	FD049766.D
Aromatic C12-C16	Aromatic C12-C16	2.39		1	0.32	1.40	mg/kg	FD049766.D
Aromatic C16-C21	Aromatic C16-C21	3.83		1	0.56	2.33	mg/kg	FD049766.D
Aromatic C21-C36	Aromatic C21-C36	4.20		1	1.67	3.73	mg/kg	FD049766.D
Total AliphaticEPH	Total AliphaticEPH	32.4			2.92	8.40	mg/kg	
Total AromaticEPH	Total AromaticEPH	10.9			2.72	8.39	mg/kg	
Total EPH	Total EPH	43.3			5.64	16.8	mg/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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	71.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049766.D	1	09/25/25	09/26/25	PB169823

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aromatic C10-C12	Aromatic C10-C12		0.49	J	0.17	0.93	mg/kg
Aromatic C12-C16	Aromatic C12-C16		2.39		0.32	1.40	mg/kg
Aromatic C16-C21	Aromatic C16-C21		3.83		0.56	2.33	mg/kg
Aromatic C21-C36	Aromatic C21-C36		4.20		1.67	3.73	mg/kg
SURROGATES							
580-13-2	2-Bromonaphthalene (SURR)		38.8		40 - 140	78%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)		32.3		40 - 140	65%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		34.8		40 - 140	70%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3178-01	Acq On:	26 Sep 2025 09:52
Client Sample ID:	EME-TS14-01	Operator:	YP/AJ
Data file:	FD049766.D	Misc:	
Instrument:	FID_D	ALS Vial:	56
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.389	6.132	611560	5.27	200	ug/ml
Aromatic C12-C16	6.133	8.761	3487360	25.668	300	ug/ml
Aromatic C16-C21	8.762	13.054	5571334	41.035	500	ug/ml
Aromatic C21-C36	13.055	18.477	5331907	45.063	800	ug/ml
Aromatic EPH	4.389	18.477	15002161	117.035		ug/ml
2-Bromonaphthalene (SURR)	7.698	7.698	4368269	38.84		ug/ml
2-Flurobiphenyl (SURR)	8.562	8.562	2593804	32.31		ug/ml
ortho-Terphenyl (SURR)	11.611	11.611	4924114	34.8		ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	71.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG016656.D	1	09/25/25	09/25/25	PB169823

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		0.32	J	0.20	1.40	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		1.39		0.15	0.93	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		4.12		0.18	1.40	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.74	U	0.74	1.87	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		26.6		1.65	2.80	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		44.7		40 - 140	89%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3178-01	Acq On:	25 Sep 2025 19:52
Client Sample ID:	EME-TS14-01	Operator:	YP\AJ
Data file:	FG016656.D	Misc:	
Instrument:	FID_G	ALS Vial:	39
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.279	6.920	394838	3.418	300	ug/ml
Aliphatic C12-C16	6.921	10.379	1794070	14.875	200	ug/ml
Aliphatic C16-C21	10.380	13.768	5712423	44.183	300	ug/ml
Aliphatic C21-C28	13.769	17.453	747891	5.805	400	ug/ml
Aliphatic C28-C40	17.454	22.488	28922511	285.178	600	ug/ml
Aliphatic EPH	3.279	22.488	37571733	353.459		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.510	13.510	5049911	44.74		ug/ml
Aliphatic C9-C28	3.279	17.453	8649222	68.281	1200	ug/ml

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LAB CHRONICLE

OrderID:	Q3178	**OrderDate:**	9/24/2025 10:59:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 916
Contact:	Smita Sumbaly	**Location:**	J33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3178-01	**EME-TS14-01**	**SOIL**			**09/23/25**			**09/23/25**
			PCB	8082A		09/25/25	09/25/25	
			Pesticide-TCL	8081B		09/25/25	09/30/25	
			EPH	NJEPH		09/25/25	09/25/25	
			EPH	NJEPH		09/25/25	09/26/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3178 **Order ID:** Q3178

Client: Weston Solutions, Inc. **Project ID:** RFP 916

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EME-TS14-01								
Q3178-01	EME-TS14-01	SOIL	Aluminum	16000		1.13	6.73	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Arsenic	6.34		0.26	1.35	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Barium	38.1		0.98	6.73	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Beryllium	0.48		0.034	0.40	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Cadmium	0.19	J	0.032	0.40	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Calcium	5350		14.9	135	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Chromium	12.0		0.063	0.67	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Cobalt	3.44		0.14	2.02	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Copper	19.4		0.30	1.35	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Iron	15500		5.37	6.73	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Lead	13.3		0.18	0.81	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Magnesium	1390		16.2	135	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Manganese	715		0.19	1.35	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Nickel	7.35		0.18	2.69	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Potassium	938		37.3	135	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Selenium	1.14	J	0.35	1.35	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Sodium	149		24.0	135	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Vanadium	20.3		0.34	2.69	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Zinc	48.4		0.31	2.69	mg/Kg

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	71.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	16000		1	1.13	6.73	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-36-0	Antimony	0.30	UN	1	0.30	3.37	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-38-2	Arsenic	6.34		1	0.26	1.35	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-39-3	Barium	38.1		1	0.98	6.73	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-41-7	Beryllium	0.48		1	0.034	0.40	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-43-9	Cadmium	0.19	J	1	0.032	0.40	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-70-2	Calcium	5350		1	14.9	135	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-47-3	Chromium	12.0		1	0.063	0.67	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-48-4	Cobalt	3.44		1	0.14	2.02	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-50-8	Copper	19.4		1	0.30	1.35	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7439-89-6	Iron	15500		1	5.37	6.73	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7439-92-1	Lead	13.3		1	0.18	0.81	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7439-95-4	Magnesium	1390		1	16.2	135	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7439-96-5	Manganese	715		1	0.19	1.35	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7439-97-6	Mercury	0.011	U	1	0.011	0.020	mg/Kg	09/25/25 10:15	09/25/25 12:58	7471B	
7440-02-0	Nickel	7.35		1	0.18	2.69	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-09-7	Potassium	938		1	37.3	135	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7782-49-2	Selenium	1.14	J	1	0.35	1.35	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-22-4	Silver	0.16	UN	1	0.16	0.67	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-23-5	Sodium	149		1	24.0	135	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-28-0	Thallium	0.31	U	1	0.31	2.69	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-62-2	Vanadium	20.3		1	0.34	2.69	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-66-6	Zinc	48.4		1	0.31	2.69	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	No
Comments:	METALS-TAL				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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

LAB CHRONICLE

OrderID:	Q3178	**OrderDate:**	9/24/2025 10:59:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 916
Contact:	Smita Sumbaly	**Location:**	J33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3178-01	**EME-TS14-01**	**SOIL**			**09/23/25**			**09/23/25**
			Mercury	7471B		09/25/25	09/25/25	
			Metals ICP-TAL	6010D		09/25/25	09/25/25	

SAMPLE DATA

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:	09/23/25 12:45
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
		% Solid:	71.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.46		1	0.058	0.35	mg/Kg	09/26/25 08:30	09/26/25 13:48	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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

LAB CHRONICLE

OrderID:	Q3178	**OrderDate:**	9/24/2025 10:59:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 916
Contact:	Smita Sumbaly	**Location:**	J33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3178-01	**EME-TS14-01**	**SOIL**			**09/23/25 12:45**			**09/23/25**
			Cyanide	9012B		09/26/25	09/26/25 13:48	

SHIPPING DOCUMENTS

Q3179
Q 3176
3178

12
12.1

USEPA

DateShipped: 9/23/2025

CarrierName: Hand-Delivered

AirbillNo:

CHAIN OF CUSTODY RECORD

Case #:

Contact Name: Leticia Campiglia

Contact Phone: 732-570-4993

No: 2-092325-0004-0049-02

Cooler #: 2 of 2

Lab: Alliance Technical Group LLC (non-CLP)

Lab Phone: 908-789-8900

Lab #	Sample #	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
7	EME-TS14-01	TAL VOCs,	Soil	9/23/2025	12:45	9	5 g Encore sampler	4 C	Y
2	EME-TS14-01	EPH	Soil	9/23/2025	12:45	2	4 oz glass jar	4 C	Y
6	EME-TS14-01	SPLP VOCs	Soil	9/23/2025	12:45	9	5 g Encore sampler	4 C	Y
4	EME-TS14-01	SPLP SVOCs, Pesticides, PCBs	Soil	9/23/2025	12:45	4	8 oz amber glass jar	4 C	Y
5	EME-TS14-01	SPLP EPH	Soil	9/23/2025	12:45	2	4 oz glass jar	4 C	Y
1	EME-TS14-01	TAL Metals + Hg and Cn	Soil	9/23/2025	12:45	2	8 oz clear glass jar	4 C	Y
	EME-TS14-01	SPLP Metals + Hg and Cn	Soil	9/23/2025	12:45	2	8 oz clear glass jar	4 C	Y
	EME-TS14-01	Percent Moisture	Soil	9/23/2025	12:45	2	4 oz jar w/ septum	4 C	Y
	EME-TS14-01	TAL SVOCs, PCBs, Pesticides	Soil	9/23/2025	12:45	4	8 oz amber glass jar	4 C	Y

9/23/25

Special Instructions: RFP # 916. Please email results to leticia.campiglia@westonsolutions.com, smita.sumbaly@westonsolutions.com, ronan.clynch@westonsolutions.com and michael.lang@westonsolutions.com.
7 day preliminary TAT.

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All samples	START VI Weston	9/23/25 1700		9-23-25 1700	1.3°C FedEx #1 Custody seals intact Temp. Blk present

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

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

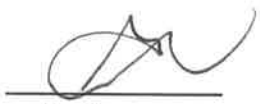
LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3178 ROYF02
Client Name : Weston Solutions, Inc.
Client Contact : Smita Sumbaly
Invoice Name : Weston Solutions, Inc.
Invoice Contact : Smita Sumbaly

Order Date : 9/24/2025 10:59:00 AM
Project Name : RFP 916
Receive DateTime : 9/23/2025 5:00:00 PM
Purchase Order :

Project Mgr :
Report Type : Level 4
EDD Type : Equis Region2(MEDD)
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3178-01	EME-TS14-01	Solid	09/23/2025	12:45					
					VOC-TCLVOA-10		8260D		5 Bus. Days
Q3178-02	EME-TS14-01MS	Solid	09/23/2025	12:45					
					VOC-TCLVOA-10		8260D		5 Bus. Days
Q3178-03	EME-TS14-01MSD	Solid	09/23/2025	12:45					
					VOC-TCLVOA-10		8260D		5 Bus. Days

Relinguished By : 
Date / Time : 9/24/25 1150

Received By : 
Date / Time : 09/24/25 11:50

Storage Area : VOA Refridgerator Room