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

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

PROJECT NAME : FT MEADE TIPTON AIRFIELD PARCEL RI - PO 0111169

WESTON SOLUTIONS

1400 Weston Way

PO Box 2653

West Chester, PA - 19380

Phone No: 610-701-7400

ORDER ID : Q1539

ATTENTION : Nathan Fretz

Laboratory Certification ID # 20012

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Cover Page

Order ID : Q1539

Project ID : Ft Meade Tipton Airfield Parcel RI - PO 0111169

Client : Weston Solutions

Lab Sample Number	Client Sample Number
Q1539-01	TAPIAL3-MW03D-031025-00-T1
Q1539-02	TAPFTA-MW01I-031025-00-T2
Q1539-03	TAP-TB-03-031025
Q1539-04	TAP-TB-04-031025-T2

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 : _____

Date: 3/25/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Weston Solutions
Project Name: Ft Meade Tipton Airfield Parcel RI - PO 0111169
Project # N/A
Chemtech Project # Q1539
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
4 Water samples were received on 03/11/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, Anions Group5, Diesel Range Organics, Gasoline Range Organics, Hardness, Total, Hexavalent Chromium, Mercury, Metals ICP-TAL, METALS-TAL, Oil and Grease, PESTICIDE Group1, SVOC-TCL BNA -20, TOC and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UIThe 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 met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .
The Tuning criteria met requirements.

E. Additional Comments:
Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

The not QT review data is reported in the Miscellaneous.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial

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Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F.Calculation for Concentration in Water Samples:

$$\text{Concentration ug/L} = \frac{(A_x)(I_s)(Df)}{(Ais)(RRF)(V0)}$$

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.
Vo = Volume of water purged in milliliters (mL)
Df = Dilution factor.

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
Project Name: Ft Meade Tipton Airfield Parcel RI - PO 0111169
Project # N/A
Chemtech Project # Q1539
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
4 Water samples were received on 03/11/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, Anions Group5, Diesel Range Organics, Gasoline Range Organics, Hardness, Total, Hexavalent Chromium, Mercury, Metals ICP-TAL, METALS-TAL, Oil and Grease, PESTICIDE Group1, SVOC-TCL BNA -20, TOC and VOC-TCLVOA-10. 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 dfThe analysis of SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3510.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The RPD met criteria .

The Blank Spike for {PB167097BS} with File ID: BF141941.D met requirements for all samples except for 4-Chloroaniline[31%], Hexachlorocyclopentadiene[170%] but no positive hits in associated samples therefore no corrective action taken.

The Blank Spike Duplicate for {PB167097BSD} with File ID: BF141942.D met requirements for all samples except for Hexachlorocyclopentadiene[160%] but no positive hit in associated samples therefore no corrective action taken.

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

The % RSD is greater than 20% in the Initial Calibration (8270-BF031025.M) for 2,4-Dinitrophenol , this compound is passing on Linear Regression.

The Continuous Calibration met the requirements .

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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 8 points.

The not QT review data is reported in the Miscellaneous.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Calculation for Concentration in Water Samples:

$$\text{Concentration ug/L} = \frac{(Ax)\,(Is)\,(Vt)\,(DF)\,(GPC)}{(Ais)\,(RRF)\,(Vo)\,(Vi)}$$

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.
Vo = Volume of water extracted in mL.
Vi = Volume of extract injected in uL.
Vt = Volume of the concentrated extract in uL
RRF = Mean Relative Response Factor determined from the initial calibration standard.
GPC = $\frac{Vin}{Vout}$ = GPC factor (If no GPC is performed, GPC=1)

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
Project Name: Ft Meade Tipton Airfield Parcel RI - PO 0111169
Project # N/A
Chemtech Project # Q1539
Test Name: PESTICIDE Group1

A. Number of Samples and Date of Receipt:
4 Water samples were received on 03/11/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, Anions Group5, Diesel Range Organics, Gasoline Range Organics, Hardness, Total, Hexavalent Chromium, Mercury, Metals ICP-TAL, METALS-TAL, Oil and Grease, PESTICIDE Group1, SVOC-TCL BNA -20, TOC and VOC-TCLVOA-10. This data package contains results for PESTICIDE Group1.

C. Analytical Techniques:
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 Group1s was based on method 8081B and extraction was done based on method 3510.

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

E. Calculation for Concentration in Water Samples:

$$\text{Concentration in ug/L} = \frac{(Ax)\,(Vt)\,(DF)\,(GPC)}{(CF)\,(Vo)\,(Vi)}$$

Where,
Ax = Response (peak area or height) of the compound to be measured.
CF = Mean Calibration Factor from the initial calibration (area/ng).
Vo = Volume of water extracted in mL.

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Vi = Volume of extract injected in uL.
Vt = Volume of the concentrated extract in uL
GPC = Vin = GPC factor (If no GPC is performed, GPC=1)
Vout
Vin = Volume of extract loaded onto GPC column.
Vout = Volume of extract collected after GPC cleanup.
DF = Dilution Factor.

F. Additional Comments:
The not QT review data is reported in the Miscellaneous.

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
Project Name: Ft Meade Tipton Airfield Parcel RI - PO 0111169
Project # N/A
Chemtech Project # Q1539
Test Name: Diesel Range Organics

A. Number of Samples and Date of Receipt:
4 Water samples were received on 03/11/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, Anions Group5, Diesel Range Organics, Gasoline Range Organics, Hardness, Total, Hexavalent Chromium, Mercury, Metals ICP-TAL, METALS-TAL, Oil and Grease, PESTICIDE Group1, SVOC-TCL BNA -20, TOC and VOC-TCLVOA-10. This data package contains results for Diesel Range Organics.

C. Analytical Techniques:
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 of Diesel Range Organics was based on method 8015D and extraction was done based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
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:

F. Calculation for Concentration in WATER samples :

The sample concentrations (Cs) in ug/L are calculated as follows:

$$Cs = \frac{\{\text{Extract DRO-net (ug/mL)}\}\{\text{Final vol. extract (mL)}\}\{Df\}}{Ws}$$

Where
DRO (net)ug/mL = DRO (total) ug /mL - DRO (solvent) ug /mL
Df = Dilution factor
Ws= Weight of sample in mL

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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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CASE NARRATIVE

Weston Solutions
Project Name: Ft Meade Tipton Airfield Parcel RI - PO 0111169
Project # N/A
Chemtech Project # Q1539
Test Name: Gasoline Range Organics

A. Number of Samples and Date of Receipt:
4 Water samples were received on 03/11/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, Anions Group5, Diesel Range Organics, Gasoline Range Organics, Hardness, Total, Hexavalent Chromium, Mercury, Metals ICP-TAL, METALS-TAL, Oil and Grease, PESTICIDE Group1, SVOC-TCL BNA -20, TOC and VOC-TCLVOA-10. This data package contains results for Gasoline Range Organics.

C. Analytical Techniques:
The analysis performed on instrument FID_B were done using GC column RTX502.2 which is 60 meters, 0.53mm ID, 3.0 um df, cat#10909.The analysis of Gasoline Range Organics was based on method 8015D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
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 not QT review data is reported in the Miscellaneous.

F. Calculation for Concentration in WATER samples :

Calculations for samples are:

$$\text{Waters: mg/L} = \frac{\text{ng purged}}{(\text{mL sample purged})\ (1000)}$$

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Where
ng purged = $\frac{\text{total area of peaks}}{\text{calibration factor (CF)}}$

CF = mean CF of the initial calibration

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
Project Name: Ft Meade Tipton Airfield Parcel RI - PO 0111169
Project # N/A
Chemtech Project # Q1539
Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:
4 Water samples were received on 03/11/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Ammonia, Anions Group5, Diesel Range Organics, Gasoline Range Organics, Hardness, Total, Hexavalent Chromium, Mercury, Metals ICP-TAL, METALS-TAL, Oil and Grease, PESTICIDE Group1, SVOC-TCL BNA -20, TOC and VOC-TCLVOA-10. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:
The analysis of Metals ICP-TAL was based on method 6020B, digestion based on method 3010 (waters). The analysis and digestion of Mercury was based on method 7470A.

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

The Blank Spike met criteria for all samples.
The Duplicate (TAPFTA-MW01I-031025-00-T2DUP) analysis met criteria for all samples except for Aluminum due to matrix interference.
The Matrix Spike (TAPFTA-MW01I-031025-00-T2MS) analysis met criteria for all samples except for Arsenic, Iron, Manganese, Potassium, Silver due to matrix interference.
The Matrix Spike Duplicate (TAPFTA-MW01I-031025-00-T2MSD) analysis met criteria for all samples except for Arsenic, Barium, Iron, Manganese, Potassium, Silver due to matrix interference.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Calculations:

Calculation for ICP-MS Water Sample:

Concentration or Result (µg/L) = $C \times \frac{Vf}{} \times DF$

Vi

Where,

C = Instrument value in ppb (The average of all replicate integrations)
Vf = Final digestion volume (mL)
Vi = Initial aliquot amount (mL) (Sample amount taken in prep)
DF = Dilution Factor

Calculation for Hg Water Sample:

Concentration or Result (µg/L) = C x DF

Where,

C = Instrument response in µg/L from the calibration curve.
DF = Dilution Factor

F. Additional Comments:

Collision cell is being used to remove potential interferences. The analytes Na, Mg, Al, K, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, As are being analyzed with collision cell and analytes Be, B, Ca, Ti, Se, Sr, Zr, Mo, Ag, Cd, Sn, Sb, Ba, Tl, Pb, U are being analyzed with Non-Collision Cell. Helium gas is used for the Collision Cell analysis.

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CASE NARRATIVE

Weston Solutions
Project Name: Ft Meade Tipton Airfield Parcel RI - PO 0111169
Project # N/A
Chemtech Project # Q1539
Test Name: Hexavalent Chromium,Oil and Grease,Anions Group5,TOC,Ammonia

A. Number of Samples and Date of Receipt:
4 Water samples were received on 03/11/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Ammonia, Anions Group5, Diesel Range Organics, Gasoline Range Organics, Hardness, Total, Hexavalent Chromium, Mercury, Metals ICP-TAL, METALS-TAL, Oil and Grease, PESTICIDE Group1, SVOC-TCL BNA -20, TOC and VOC-TCLVOA-10. This data package contains results for Hexavalent Chromium,Oil and Grease,Anions Group5,TOC,Ammonia.

C. Analytical Techniques:
The analysis of Oil and Grease was based on method 1664A, The analysis of Hexavalent Chromium was based on method 7196A, The analysis of Anions Group5 was based on method 9056A, The analysis of TOC was based on method 9060A and The analysis of Ammonia was based on method SM4500-NH3.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
Sample TAPIAL3-MW03D-031025-00-T1 was diluted due to high concentrations for Chloride.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike(TAPIAL3-MW03D-031025-00-T1MS) analysis met criteria for all samples except for TOC, Chloride due to Sample matrix interferences.
The Matrix Spike Duplicate (TAPIAL3-MW03D-031025-00-T1MSD) analysis met criteria for all samples except for TOC, Chloride due to Sample matrix interferences.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

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. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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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 #: Q1539

	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: PRADIP PRAJAPATI **Date:** 03/25/2025

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Hit Summary Sheet
SW-846

SDG No.: Q1539

Client: Weston Solutions

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
Client ID:	**TAPIAL3-MW03D-031025-00-T1**									
Q1539-01	TAPIAL3-MW03D-	Water	Acetone		3.70	J	1.40	3.80	25.0	ug/L
Q1539-01	TAPIAL3-MW03D-	Water	Benzene		1.20	J	0.16	0.50	5.00	ug/L
Q1539-01	TAPIAL3-MW03D-	Water	Isopropylbenzene		0.49	J	0.13	0.50	5.00	ug/L
			Total Voc :		5.39					
Q1539-01	TAPIAL3-MW03D-	Water	unknown14.615	*	14.6	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-	Water	Indane	*	19.8	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-	Water	Naphthalene, 1,2,3,4-tetrahydrc	*	26.1	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-	Water	Benzene, 1-ethenyl-4-ethyl-	*	37.0	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-	Water	Naphthalene, 1,2,3,4-tetrahydrc	*	16.9	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-	Water	Benzene, (3-methyl-2-butenyl)-	*	10.7	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-	Water	1H-Indene, 2,3-dihydro-4,7-din	*	11.7	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-	Water	Benzene, 1,3,5-trimethyl-2-(1-r	*	9.60	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-	Water	1H-Indene, 2,3-dihydro-1,6-din	*	14.9	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-	Water	Benzene, (2-methyl-1-butenyl)-	*	17.9	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-	Water	tert-Butylbenzene	*	0.62	J	0.17		5.00	ug/L
Q1539-01	TAPIAL3-MW03D-	Water	sec-Butylbenzene	*	3.40	J	0.17		5.00	ug/L
			Total Tics :		183					
			Total Concentration:		189					
Client ID:	**TAPFTA-MW01I-031025-00-T2**									
Q1539-02	TAPFTA-MW01I-0	Water	Acetone		2.50	J	1.40	3.80	25.0	ug/L
			Total Voc :		2.50					
			Total Concentration:		2.50					
Client ID:	**TAP-TB-03-031025**									
Q1539-03	TAP-TB-03-031025	Water	Acetone		1.70	J	1.40	3.80	25.0	ug/L
			Total Voc :		1.70					
			Total Concentration:		1.70					
Client ID:	**TAP-TB-04-031025-T2**									
Q1539-04	TAP-TB-04-031025	Water	Acetone		2.80	J	1.40	3.80	25.0	ug/L
			Total Voc :		2.80					
			Total Concentration:		2.80					

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	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1	SDG No.:	Q1539
Lab Sample ID:	Q1539-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045253.D	1		03/12/25 16:55	VX031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.50	U	0.21	0.50	5.00	ug/L
74-87-3	Chloromethane	0.50	U	0.35	0.50	5.00	ug/L
75-01-4	Vinyl Chloride	0.75	U	0.34	0.75	5.00	ug/L
74-83-9	Bromomethane	3.80	U	1.40	3.80	5.00	ug/L
75-00-3	Chloroethane	0.50	U	0.56	0.50	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.50	U	0.34	0.50	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	U	0.25	0.50	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.75	U	0.26	0.75	5.00	ug/L
67-64-1	Acetone	3.70	J	1.40	3.80	25.0	ug/L
75-15-0	Carbon Disulfide	0.75	U	0.32	0.75	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	0.16	0.50	5.00	ug/L
79-20-9	Methyl Acetate	0.75	U	0.60	0.75	5.00	ug/L
75-09-2	Methylene Chloride	0.50	U	0.32	0.50	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.25	0.50	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.50	U	0.23	0.50	5.00	ug/L
110-82-7	Cyclohexane	3.80	U	1.60	3.80	5.00	ug/L
78-93-3	2-Butanone	2.50	U	1.30	2.50	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.50	U	0.25	0.50	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.25	0.50	5.00	ug/L
74-97-5	Bromochloromethane	0.50	U	0.18	0.50	5.00	ug/L
67-66-3	Chloroform	0.50	U	0.26	0.50	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.75	U	0.19	0.75	5.00	ug/L
108-87-2	Methylcyclohexane	0.50	U	0.19	0.50	5.00	ug/L
71-43-2	Benzene	1.20	J	0.16	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.75	U	0.24	0.75	5.00	ug/L
79-01-6	Trichloroethene	0.75	U	0.32	0.75	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.50	U	0.19	0.50	5.00	ug/L
75-27-4	Bromodichloromethane	0.50	U	0.24	0.50	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	2.50	U	0.75	2.50	25.0	ug/L
108-88-3	Toluene	0.50	U	0.18	0.50	5.00	ug/L

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1	SDG No.:	Q1539
Lab Sample ID:	Q1539-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045253.D	1		03/12/25 16:55	VX031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.50	U	0.21	0.50	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.18	0.50	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.50	U	0.21	0.50	5.00	ug/L
591-78-6	2-Hexanone	2.50	U	1.10	2.50	25.0	ug/L
124-48-1	Dibromochloromethane	0.50	U	0.18	0.50	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.50	U	0.16	0.50	5.00	ug/L
127-18-4	Tetrachloroethene	0.50	U	0.25	0.50	5.00	ug/L
108-90-7	Chlorobenzene	0.50	U	0.13	0.50	5.00	ug/L
100-41-4	Ethyl Benzene	0.50	U	0.16	0.50	5.00	ug/L
179601-23-1	m/p-Xylenes	1.00	U	0.31	1.00	10.0	ug/L
95-47-6	o-Xylene	0.50	U	0.14	0.50	5.00	ug/L
100-42-5	Styrene	0.50	U	0.16	0.50	5.00	ug/L
75-25-2	Bromoform	0.50	U	0.21	0.50	5.00	ug/L
98-82-8	Isopropylbenzene	0.49	J	0.13	0.50	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.27	0.50	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	0.24	0.50	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.50	U	0.27	0.50	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.50	U	0.19	0.50	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	0.46	2.00	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.42	0.50	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.50	U	0.51	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	54.0		81 - 118		108%	SPK: 50
1868-53-7	Dibromofluoromethane	52.3		80 - 119		105%	SPK: 50
2037-26-5	Toluene-d8	52.4		89 - 112		105%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.9		85 - 114		112%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	66300	5.55				
540-36-3	1,4-Difluorobenzene	129000	6.757				
3114-55-4	Chlorobenzene-d5	122000	10.049				
3855-82-1	1,4-Dichlorobenzene-d4	51800	12.018				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1	SDG No.:	Q1539
Lab Sample ID:	Q1539-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045253.D	1		03/12/25 16:55	VX031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
98-06-6	tert-Butylbenzene	0.62	J			11.7	ug/L
135-98-8	sec-Butylbenzene	3.40	J			11.9	ug/L
000496-11-7	Indane	19.8	J			12.2	ug/L
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	37.0	J			13.3	ug/L
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethy	11.7	J			13.6	ug/L
017059-48-2	1H-Indene, 2,3-dihydro-1,6-dimethy	14.9	J			13.7	ug/L
003877-19-8	Naphthalene, 1,2,3,4-tetrahydro-2-	16.9	J			13.9	ug/L
056253-64-6	Benzene, (2-methyl-1-butenyl)-	17.9	J			13.9	ug/L
004489-84-3	Benzene, (3-methyl-2-butenyl)-	10.7	J			14.2	ug/L
002809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-	26.1	J			14.5	ug/L
	unknown14.615	14.6	J			14.6	ug/L
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	9.60	J			15.2	ug/L

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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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPFTA-MW01I-031025-00-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-02	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045254.D	1		03/12/25 17:18	VX031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.50	U	0.21	0.50	5.00	ug/L
74-87-3	Chloromethane	0.50	U	0.35	0.50	5.00	ug/L
75-01-4	Vinyl Chloride	0.75	U	0.34	0.75	5.00	ug/L
74-83-9	Bromomethane	3.80	U	1.40	3.80	5.00	ug/L
75-00-3	Chloroethane	0.50	U	0.56	0.50	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.50	U	0.34	0.50	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	U	0.25	0.50	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.75	U	0.26	0.75	5.00	ug/L
67-64-1	Acetone	2.50	J	1.40	3.80	25.0	ug/L
75-15-0	Carbon Disulfide	0.75	U	0.32	0.75	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	0.16	0.50	5.00	ug/L
79-20-9	Methyl Acetate	0.75	U	0.60	0.75	5.00	ug/L
75-09-2	Methylene Chloride	0.50	U	0.32	0.50	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.25	0.50	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.50	U	0.23	0.50	5.00	ug/L
110-82-7	Cyclohexane	3.80	U	1.60	3.80	5.00	ug/L
78-93-3	2-Butanone	2.50	U	1.30	2.50	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.50	U	0.25	0.50	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.25	0.50	5.00	ug/L
74-97-5	Bromochloromethane	0.50	U	0.18	0.50	5.00	ug/L
67-66-3	Chloroform	0.50	U	0.26	0.50	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.75	U	0.19	0.75	5.00	ug/L
108-87-2	Methylcyclohexane	0.50	U	0.19	0.50	5.00	ug/L
71-43-2	Benzene	0.50	U	0.16	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.75	U	0.24	0.75	5.00	ug/L
79-01-6	Trichloroethene	0.75	U	0.32	0.75	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.50	U	0.19	0.50	5.00	ug/L
75-27-4	Bromodichloromethane	0.50	U	0.24	0.50	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	2.50	U	0.75	2.50	25.0	ug/L
108-88-3	Toluene	0.50	U	0.18	0.50	5.00	ug/L

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPFTA-MW01I-031025-00-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-02	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045254.D	1		03/12/25 17:18	VX031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.50	U	0.21	0.50	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.18	0.50	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.50	U	0.21	0.50	5.00	ug/L
591-78-6	2-Hexanone	2.50	U	1.10	2.50	25.0	ug/L
124-48-1	Dibromochloromethane	0.50	U	0.18	0.50	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.50	U	0.16	0.50	5.00	ug/L
127-18-4	Tetrachloroethene	0.50	U	0.25	0.50	5.00	ug/L
108-90-7	Chlorobenzene	0.50	U	0.13	0.50	5.00	ug/L
100-41-4	Ethyl Benzene	0.50	U	0.16	0.50	5.00	ug/L
179601-23-1	m/p-Xylenes	1.00	U	0.31	1.00	10.0	ug/L
95-47-6	o-Xylene	0.50	U	0.14	0.50	5.00	ug/L
100-42-5	Styrene	0.50	U	0.16	0.50	5.00	ug/L
75-25-2	Bromoform	0.50	U	0.21	0.50	5.00	ug/L
98-82-8	Isopropylbenzene	0.50	U	0.13	0.50	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.27	0.50	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	0.24	0.50	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.50	U	0.27	0.50	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.50	U	0.19	0.50	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	0.46	2.00	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.42	0.50	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.50	U	0.51	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	54.0		81 - 118		108%	SPK: 50
1868-53-7	Dibromofluoromethane	52.5		80 - 119		105%	SPK: 50
2037-26-5	Toluene-d8	52.0		89 - 112		104%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.9		85 - 114		110%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	67900	5.55				
540-36-3	1,4-Difluorobenzene	132000	6.757				
3114-55-4	Chlorobenzene-d5	123000	10.049				
3855-82-1	1,4-Dichlorobenzene-d4	51900	12.018				

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPFTA-MW01I-031025-00-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-02	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045254.D	1		03/12/25 17:18	VX031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	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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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAP-TB-03-031025	SDG No.:	Q1539
Lab Sample ID:	Q1539-03	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045250.D	1		03/12/25 15:45	VX031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.50	U	0.21	0.50	5.00	ug/L
74-87-3	Chloromethane	0.50	U	0.35	0.50	5.00	ug/L
75-01-4	Vinyl Chloride	0.75	U	0.34	0.75	5.00	ug/L
74-83-9	Bromomethane	3.80	U	1.40	3.80	5.00	ug/L
75-00-3	Chloroethane	0.50	U	0.56	0.50	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.50	U	0.34	0.50	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	U	0.25	0.50	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.75	U	0.26	0.75	5.00	ug/L
67-64-1	Acetone	1.70	J	1.40	3.80	25.0	ug/L
75-15-0	Carbon Disulfide	0.75	U	0.32	0.75	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	0.16	0.50	5.00	ug/L
79-20-9	Methyl Acetate	0.75	U	0.60	0.75	5.00	ug/L
75-09-2	Methylene Chloride	0.50	U	0.32	0.50	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.25	0.50	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.50	U	0.23	0.50	5.00	ug/L
110-82-7	Cyclohexane	3.80	U	1.60	3.80	5.00	ug/L
78-93-3	2-Butanone	2.50	U	1.30	2.50	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.50	U	0.25	0.50	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.25	0.50	5.00	ug/L
74-97-5	Bromochloromethane	0.50	U	0.18	0.50	5.00	ug/L
67-66-3	Chloroform	0.50	U	0.26	0.50	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.75	U	0.19	0.75	5.00	ug/L
108-87-2	Methylcyclohexane	0.50	U	0.19	0.50	5.00	ug/L
71-43-2	Benzene	0.50	U	0.16	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.75	U	0.24	0.75	5.00	ug/L
79-01-6	Trichloroethene	0.75	U	0.32	0.75	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.50	U	0.19	0.50	5.00	ug/L
75-27-4	Bromodichloromethane	0.50	U	0.24	0.50	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	2.50	U	0.75	2.50	25.0	ug/L
108-88-3	Toluene	0.50	U	0.18	0.50	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAP-TB-03-031025	SDG No.:	Q1539
Lab Sample ID:	Q1539-03	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045250.D	1		03/12/25 15:45	VX031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.50	U	0.21	0.50	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.18	0.50	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.50	U	0.21	0.50	5.00	ug/L
591-78-6	2-Hexanone	2.50	U	1.10	2.50	25.0	ug/L
124-48-1	Dibromochloromethane	0.50	U	0.18	0.50	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.50	U	0.16	0.50	5.00	ug/L
127-18-4	Tetrachloroethene	0.50	U	0.25	0.50	5.00	ug/L
108-90-7	Chlorobenzene	0.50	U	0.13	0.50	5.00	ug/L
100-41-4	Ethyl Benzene	0.50	U	0.16	0.50	5.00	ug/L
179601-23-1	m/p-Xylenes	1.00	U	0.31	1.00	10.0	ug/L
95-47-6	o-Xylene	0.50	U	0.14	0.50	5.00	ug/L
100-42-5	Styrene	0.50	U	0.16	0.50	5.00	ug/L
75-25-2	Bromoform	0.50	U	0.21	0.50	5.00	ug/L
98-82-8	Isopropylbenzene	0.50	U	0.13	0.50	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.27	0.50	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	0.24	0.50	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.50	U	0.27	0.50	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.50	U	0.19	0.50	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	0.46	2.00	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.42	0.50	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.50	U	0.51	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.4		81 - 118		111%	SPK: 50
1868-53-7	Dibromofluoromethane	54.3		80 - 119		109%	SPK: 50
2037-26-5	Toluene-d8	52.2		89 - 112		104%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.5		85 - 114		107%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	65600	5.55				
540-36-3	1,4-Difluorobenzene	130000	6.757				
3114-55-4	Chlorobenzene-d5	122000	10.049				
3855-82-1	1,4-Dichlorobenzene-d4	51300	12.018				

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAP-TB-03-031025	SDG No.:	Q1539
Lab Sample ID:	Q1539-03	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045250.D	1		03/12/25 15:45	VX031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	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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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAP-TB-04-031025-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-04	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045251.D	1		03/12/25 16:08	VX031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.50	U	0.21	0.50	5.00	ug/L
74-87-3	Chloromethane	0.50	U	0.35	0.50	5.00	ug/L
75-01-4	Vinyl Chloride	0.75	U	0.34	0.75	5.00	ug/L
74-83-9	Bromomethane	3.80	U	1.40	3.80	5.00	ug/L
75-00-3	Chloroethane	0.50	U	0.56	0.50	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.50	U	0.34	0.50	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	U	0.25	0.50	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.75	U	0.26	0.75	5.00	ug/L
67-64-1	Acetone	2.80	J	1.40	3.80	25.0	ug/L
75-15-0	Carbon Disulfide	0.75	U	0.32	0.75	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	0.16	0.50	5.00	ug/L
79-20-9	Methyl Acetate	0.75	U	0.60	0.75	5.00	ug/L
75-09-2	Methylene Chloride	0.50	U	0.32	0.50	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.25	0.50	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.50	U	0.23	0.50	5.00	ug/L
110-82-7	Cyclohexane	3.80	U	1.60	3.80	5.00	ug/L
78-93-3	2-Butanone	2.50	U	1.30	2.50	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.50	U	0.25	0.50	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.25	0.50	5.00	ug/L
74-97-5	Bromochloromethane	0.50	U	0.18	0.50	5.00	ug/L
67-66-3	Chloroform	0.50	U	0.26	0.50	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.75	U	0.19	0.75	5.00	ug/L
108-87-2	Methylcyclohexane	0.50	U	0.19	0.50	5.00	ug/L
71-43-2	Benzene	0.50	U	0.16	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.75	U	0.24	0.75	5.00	ug/L
79-01-6	Trichloroethene	0.75	U	0.32	0.75	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.50	U	0.19	0.50	5.00	ug/L
75-27-4	Bromodichloromethane	0.50	U	0.24	0.50	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	2.50	U	0.75	2.50	25.0	ug/L
108-88-3	Toluene	0.50	U	0.18	0.50	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAP-TB-04-031025-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-04	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045251.D	1		03/12/25 16:08	VX031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.50	U	0.21	0.50	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.18	0.50	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.50	U	0.21	0.50	5.00	ug/L
591-78-6	2-Hexanone	2.50	U	1.10	2.50	25.0	ug/L
124-48-1	Dibromochloromethane	0.50	U	0.18	0.50	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.50	U	0.16	0.50	5.00	ug/L
127-18-4	Tetrachloroethene	0.50	U	0.25	0.50	5.00	ug/L
108-90-7	Chlorobenzene	0.50	U	0.13	0.50	5.00	ug/L
100-41-4	Ethyl Benzene	0.50	U	0.16	0.50	5.00	ug/L
179601-23-1	m/p-Xylenes	1.00	U	0.31	1.00	10.0	ug/L
95-47-6	o-Xylene	0.50	U	0.14	0.50	5.00	ug/L
100-42-5	Styrene	0.50	U	0.16	0.50	5.00	ug/L
75-25-2	Bromoform	0.50	U	0.21	0.50	5.00	ug/L
98-82-8	Isopropylbenzene	0.50	U	0.13	0.50	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.27	0.50	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	0.24	0.50	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.50	U	0.27	0.50	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.50	U	0.19	0.50	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	0.46	2.00	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.42	0.50	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.50	U	0.51	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	54.7		81 - 118		109%	SPK: 50
1868-53-7	Dibromofluoromethane	52.3		80 - 119		105%	SPK: 50
2037-26-5	Toluene-d8	52.3		89 - 112		105%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.8		85 - 114		106%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	65000	5.544				
540-36-3	1,4-Difluorobenzene	127000	6.757				
3114-55-4	Chlorobenzene-d5	118000	10.055				
3855-82-1	1,4-Dichlorobenzene-d4	46700	12.018				

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAP-TB-04-031025-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-04	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045251.D	1		03/12/25 16:08	VX031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	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:	Q1539	**OrderDate:**	3/11/2025 10:36:00 AM
Client:	Weston Solutions	**Project:**	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	**Location:**	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1539-01	**TAPIAL3-MW03D-031025-00-T1**	**Water**			**03/10/25**			**03/11/25**
			VOC-TCLVOA-10	8260D			03/12/25	
Q1539-02	**TAPFTA-MW01I-031025-00-T2**	**Water**			**03/10/25**			**03/11/25**
			VOC-TCLVOA-10	8260D			03/12/25	
Q1539-03	**TAP-TB-03-031025**	**Water**			**03/10/25**			**03/11/25**
			VOC-TCLVOA-10	8260D			03/12/25	
Q1539-04	**TAP-TB-04-031025-T2**	**Water**			**03/10/25**			**03/11/25**
			VOC-TCLVOA-10	8260D			03/12/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1539

Client: Weston Solutions

Sample ID	Client ID	Parameter		Concentration	C	MDL	LOD	RDL	Units
Client ID : TAPIAL3-MW03D-031025-00-T1									
Q1539-01	TAPIAL3-MW03D-0310 WATER	Acenaphthene		2.400	J	0.55	4	5	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Dibenzofuran		2.600	J	0.61	4	5	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Fluorene		4.400	J	0.63	4	5	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Carbazole		2.200	J	0.72	4	5	ug/L
		Total Svoc :		**11.60**					
Q1539-01	TAPIAL3-MW03D-0310 WATER	Benzene, (1-ethyl-2-propenyl)-	*	2.300	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Benzene, (2-methyl-1-butenyl)-	*	3.500	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Benzene, 1,3-diethyl-	*	5.400	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Benzene, 1-ethenyl-4-ethyl-	*	9.900	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Benzene, 1-ethyl-3-(1-methylethy	*	2.400	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Benzene, 1-methyl-4-(1-methyl-2-	*	3.600	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Butane, 2-methoxy-2-methyl-	*	110.000	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Indane	*	7.100	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Naphthalene, 1,2,3,4-tetrahydro-1	*	4.400	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Naphthalene, 1,2,3,4-tetrahydro-2	*	4.400	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Naphthalene, 1,2,3,4-tetrahydro-5	*	8.300	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Naphthalene, 1,2,3,4-tetrahydro-5	*	3.600	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	Naphthalene, 1-ethyl-	*	3.100	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	unknown6.798	*	4.800	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	1,1-Biphenyl, 2-methyl-	*	5.000	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	1H-Indene, 2,3-dihydro-1,1,3-trim	*	7.200	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	1H-Indene, 2,3-dihydro-4,7-dimet	*	3.900	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	4,4-Dimethylbiphenyl	*	2.800	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	4-Indancarboxylic acid, 7-methyl-	*	3.200	J	0		0	ug/L
Q1539-01	TAPIAL3-MW03D-0310 WATER	9H-Carbazole, 2-methyl-	*	3.400	J	0		0	ug/L
		Total Tics :		**198.30**					
		Total Concentration:		**209.90**					
Client ID : TAPFTA-MW01I-031025-00-T2									
Q1539-02	TAPFTA-MW01I-031025 WATER	Butane, 2-methoxy-2-methyl-	*	130.000	J	0		0	ug/L
Q1539-02	TAPFTA-MW01I-031025 WATER	Butoxyacetic acid	*	3.000	J	0		0	ug/L
Q1539-02	TAPFTA-MW01I-031025 WATER	Ethanol, 2-butoxy-	*	34.800	J	0		0	ug/L
		Total Tics :		**167.80**					
		Total Concentration:		**167.80**					

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1	SDG No.:	Q1539
Lab Sample ID:	Q1539-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141943.D	1	03/12/25 08:45	03/13/25 16:14	PB167097

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	8.00	U	3.90	8.00	10.0	ug/L
108-95-2	Phenol	4.00	U	0.91	4.00	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	4.00	U	0.81	4.00	5.00	ug/L
95-57-8	2-Chlorophenol	4.00	U	0.58	4.00	5.00	ug/L
95-48-7	2-Methylphenol	4.00	U	1.10	4.00	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4.00	U	1.30	4.00	5.00	ug/L
98-86-2	Acetophenone	4.00	U	0.74	4.00	5.00	ug/L
65794-96-9	3+4-Methylphenols	8.00	U	1.10	8.00	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2.50	U	1.40	2.50	2.50	ug/L
67-72-1	Hexachloroethane	4.00	U	0.65	4.00	5.00	ug/L
98-95-3	Nitrobenzene	4.00	U	0.76	4.00	5.00	ug/L
78-59-1	Isophorone	4.00	U	0.75	4.00	5.00	ug/L
88-75-5	2-Nitrophenol	4.00	U	1.80	4.00	5.00	ug/L
105-67-9	2,4-Dimethylphenol	4.00	U	1.90	4.00	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	4.00	U	0.68	4.00	5.00	ug/L
120-83-2	2,4-Dichlorophenol	4.00	U	0.52	4.00	5.00	ug/L
91-20-3	Naphthalene	4.00	U	0.50	4.00	5.00	ug/L
106-47-8	4-Chloroaniline	4.00	UQ	0.84	4.00	5.00	ug/L
87-68-3	Hexachlorobutadiene	4.00	U	0.54	4.00	5.00	ug/L
105-60-2	Caprolactam	8.00	U	1.10	8.00	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	4.00	U	0.59	4.00	5.00	ug/L
91-57-6	2-Methylnaphthalene	4.00	U	0.56	4.00	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	8.00	UQ	3.60	8.00	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	4.00	U	0.51	4.00	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	4.00	U	0.62	4.00	5.00	ug/L
92-52-4	1,1-Biphenyl	4.00	U	0.53	4.00	5.00	ug/L
91-58-7	2-Chloronaphthalene	4.00	U	0.61	4.00	5.00	ug/L
88-74-4	2-Nitroaniline	4.00	U	1.30	4.00	5.00	ug/L
131-11-3	Dimethylphthalate	4.00	U	0.61	4.00	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1	SDG No.:	Q1539
Lab Sample ID:	Q1539-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141943.D	1	03/12/25 08:45	03/13/25 16:14	PB167097

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
208-96-8	Acenaphthylene	4.00	U	0.75	4.00	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	4.00	U	0.92	4.00	5.00	ug/L
99-09-2	3-Nitroaniline	4.00	U	1.10	4.00	5.00	ug/L
83-32-9	Acenaphthene	2.40	J	0.55	4.00	5.00	ug/L
51-28-5	2,4-Dinitrophenol	8.00	U	6.00	8.00	10.0	ug/L
100-02-7	4-Nitrophenol	8.00	U	2.40	8.00	10.0	ug/L
132-64-9	Dibenzofuran	2.60	J	0.61	4.00	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	4.00	U	1.20	4.00	5.00	ug/L
84-66-2	Diethylphthalate	4.00	U	0.69	4.00	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.00	U	0.68	4.00	5.00	ug/L
86-73-7	Fluorene	4.40	J	0.63	4.00	5.00	ug/L
100-01-6	4-Nitroaniline	4.00	U	1.50	4.00	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	8.00	U	2.90	8.00	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	4.00	U	0.58	4.00	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	4.00	U	0.40	4.00	5.00	ug/L
118-74-1	Hexachlorobenzene	4.00	U	0.52	4.00	5.00	ug/L
1912-24-9	Atrazine	4.00	U	1.00	4.00	5.00	ug/L
87-86-5	Pentachlorophenol	8.00	U	1.60	8.00	10.0	ug/L
85-01-8	Phenanthrene	4.00	U	0.50	4.00	5.00	ug/L
120-12-7	Anthracene	4.00	U	0.61	4.00	5.00	ug/L
86-74-8	Carbazole	2.20	J	0.72	4.00	5.00	ug/L
84-74-2	Di-n-butylphthalate	4.00	U	1.20	4.00	5.00	ug/L
206-44-0	Fluoranthene	4.00	U	0.82	4.00	5.00	ug/L
129-00-0	Pyrene	4.00	U	0.50	4.00	5.00	ug/L
85-68-7	Butylbenzylphthalate	4.00	U	1.90	4.00	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	8.00	U	0.93	8.00	10.0	ug/L
56-55-3	Benzo(a)anthracene	4.00	U	0.45	4.00	5.00	ug/L
218-01-9	Chrysene	4.00	U	0.44	4.00	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4.00	U	1.60	4.00	5.00	ug/L
117-84-0	Di-n-octyl phthalate	8.00	U	2.30	8.00	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	4.00	U	0.49	4.00	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1	SDG No.:	Q1539
Lab Sample ID:	Q1539-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141943.D	1	03/12/25 08:45	03/13/25 16:14	PB167097

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	4.00	U	0.48	4.00	5.00	ug/L
50-32-8	Benzo(a)pyrene	4.00	U	0.55	4.00	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	4.00	U	0.59	4.00	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	4.00	U	0.67	4.00	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	4.00	U	0.69	4.00	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	4.00	U	0.52	4.00	5.00	ug/L
123-91-1	1,4-Dioxane	4.00	U	1.00	4.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	4.00	U	0.72	4.00	5.00	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	58.7		19 - 119		39%	SPK: 150
13127-88-3	Phenol-d6	35.4		10 - 130		24%	SPK: 150
4165-60-0	Nitrobenzene-d5	100		44 - 120		100%	SPK: 100
321-60-8	2-Fluorobiphenyl	96.0		44 - 119		96%	SPK: 100
118-79-6	2,4,6-Tribromophenol	159		43 - 140		106%	SPK: 150
1718-51-0	Terphenyl-d14	91.5		50 - 134		92%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	171000	6.875				
1146-65-2	Naphthalene-d8	672000	8.157				
15067-26-2	Acenaphthene-d10	391000	9.91				
1517-22-2	Phenanthrene-d10	678000	11.398				
1719-03-5	Chrysene-d12	432000	14.027				
1520-96-3	Perylene-d12	372000	15.498				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	110	JB			2.20	ug/L
	unknown6.798	4.80	J			6.80	ug/L
000496-11-7	Indane	7.10	J			7.06	ug/L
000141-93-5	Benzene, 1,3-diethyl-	5.40	J			7.12	ug/L
004920-99-4	Benzene, 1-ethyl-3-(1-methylethyl)	2.40	J			7.52	ug/L
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	9.90	J			7.89	ug/L
003877-19-8	Naphthalene, 1,2,3,4-tetrahydro-2-	4.40	J			8.35	ug/L

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1	SDG No.:	Q1539
Lab Sample ID:	Q1539-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141943.D	1	03/12/25 08:45	03/13/25 16:14	PB167097

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
056253-64-6	Benzene, (2-methyl-1-butenyl)-	3.50	J			8.40	ug/L
019947-22-9	Benzene, (1-ethyl-2-propenyl)-	2.30	J			8.43	ug/L
097664-18-1	Benzene, 1-methyl-4-(1-methyl-2-pr	3.60	J			8.54	ug/L
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethy	3.90	J			8.62	ug/L
002809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-	8.30	J			8.82	ug/L
002613-76-5	1H-Indene, 2,3-dihydro-1,1,3-trime	7.20	J			8.97	ug/L
020027-77-4	Naphthalene, 1,2,3,4-tetrahydro-5,	3.60	J			9.38	ug/L
001127-76-0	Naphthalene, 1-ethyl-	3.10	J			9.44	ug/L
004175-54-6	Naphthalene, 1,2,3,4-tetrahydro-1,	4.40	J			9.57	ug/L
000643-58-3	1,1-Biphenyl, 2-methyl-	5.00	J			10.5	ug/L
071042-74-5	4-Indancarboxylic acid, 7-methyl-	3.20	J			10.6	ug/L
000613-33-2	4,4-Dimethylbiphenyl	2.80	J			11.0	ug/L
003652-91-3	9H-Carbazole, 2-methyl-	3.40	J			11.9	ug/L

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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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPFTA-MW01I-031025-00-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-02	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	930 Units: mL	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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141944.D	1	03/12/25 08:45	03/13/25 16:44	PB167097

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	8.60	U	4.20	8.60	10.8	ug/L
108-95-2	Phenol	4.30	U	0.98	4.30	5.40	ug/L
111-44-4	bis(2-Chloroethyl)ether	4.30	U	0.87	4.30	5.40	ug/L
95-57-8	2-Chlorophenol	4.30	U	0.62	4.30	5.40	ug/L
95-48-7	2-Methylphenol	4.30	U	1.20	4.30	5.40	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4.30	U	1.40	4.30	5.40	ug/L
98-86-2	Acetophenone	4.30	U	0.80	4.30	5.40	ug/L
65794-96-9	3+4-Methylphenols	8.60	U	1.20	8.60	10.8	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2.70	U	1.50	2.70	2.70	ug/L
67-72-1	Hexachloroethane	4.30	U	0.70	4.30	5.40	ug/L
98-95-3	Nitrobenzene	4.30	U	0.82	4.30	5.40	ug/L
78-59-1	Isophorone	4.30	U	0.81	4.30	5.40	ug/L
88-75-5	2-Nitrophenol	4.30	U	1.90	4.30	5.40	ug/L
105-67-9	2,4-Dimethylphenol	4.30	U	2.00	4.30	5.40	ug/L
111-91-1	bis(2-Chloroethoxy)methane	4.30	U	0.73	4.30	5.40	ug/L
120-83-2	2,4-Dichlorophenol	4.30	U	0.56	4.30	5.40	ug/L
91-20-3	Naphthalene	4.30	U	0.54	4.30	5.40	ug/L
106-47-8	4-Chloroaniline	4.30	UQ	0.90	4.30	5.40	ug/L
87-68-3	Hexachlorobutadiene	4.30	U	0.58	4.30	5.40	ug/L
105-60-2	Caprolactam	8.60	U	1.20	8.60	10.8	ug/L
59-50-7	4-Chloro-3-methylphenol	4.30	U	0.63	4.30	5.40	ug/L
91-57-6	2-Methylnaphthalene	4.30	U	0.60	4.30	5.40	ug/L
77-47-4	Hexachlorocyclopentadiene	8.60	UQ	3.90	8.60	10.8	ug/L
88-06-2	2,4,6-Trichlorophenol	4.30	U	0.55	4.30	5.40	ug/L
95-95-4	2,4,5-Trichlorophenol	4.30	U	0.67	4.30	5.40	ug/L
92-52-4	1,1-Biphenyl	4.30	U	0.57	4.30	5.40	ug/L
91-58-7	2-Chloronaphthalene	4.30	U	0.66	4.30	5.40	ug/L
88-74-4	2-Nitroaniline	4.30	U	1.40	4.30	5.40	ug/L
131-11-3	Dimethylphthalate	4.30	U	0.66	4.30	5.40	ug/L

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPFTA-MW01I-031025-00-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-02	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	930 Units: mL	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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141944.D	1	03/12/25 08:45	03/13/25 16:44	PB167097

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
208-96-8	Acenaphthylene	4.30	U	0.81	4.30	5.40	ug/L
606-20-2	2,6-Dinitrotoluene	4.30	U	0.99	4.30	5.40	ug/L
99-09-2	3-Nitroaniline	4.30	U	1.10	4.30	5.40	ug/L
83-32-9	Acenaphthene	4.30	U	0.59	4.30	5.40	ug/L
51-28-5	2,4-Dinitrophenol	8.60	U	6.40	8.60	10.8	ug/L
100-02-7	4-Nitrophenol	8.60	U	2.60	8.60	10.8	ug/L
132-64-9	Dibenzofuran	4.30	U	0.66	4.30	5.40	ug/L
121-14-2	2,4-Dinitrotoluene	4.30	U	1.30	4.30	5.40	ug/L
84-66-2	Diethylphthalate	4.30	U	0.74	4.30	5.40	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.30	U	0.73	4.30	5.40	ug/L
86-73-7	Fluorene	4.30	U	0.68	4.30	5.40	ug/L
100-01-6	4-Nitroaniline	4.30	U	1.60	4.30	5.40	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	8.60	U	3.10	8.60	10.8	ug/L
86-30-6	n-Nitrosodiphenylamine	4.30	U	0.62	4.30	5.40	ug/L
101-55-3	4-Bromophenyl-phenylether	4.30	U	0.43	4.30	5.40	ug/L
118-74-1	Hexachlorobenzene	4.30	U	0.56	4.30	5.40	ug/L
1912-24-9	Atrazine	4.30	U	1.10	4.30	5.40	ug/L
87-86-5	Pentachlorophenol	8.60	U	1.70	8.60	10.8	ug/L
85-01-8	Phenanthrene	4.30	U	0.54	4.30	5.40	ug/L
120-12-7	Anthracene	4.30	U	0.66	4.30	5.40	ug/L
86-74-8	Carbazole	4.30	U	0.77	4.30	5.40	ug/L
84-74-2	Di-n-butylphthalate	4.30	U	1.30	4.30	5.40	ug/L
206-44-0	Fluoranthene	4.30	U	0.88	4.30	5.40	ug/L
129-00-0	Pyrene	4.30	U	0.54	4.30	5.40	ug/L
85-68-7	Butylbenzylphthalate	4.30	U	2.10	4.30	5.40	ug/L
91-94-1	3,3-Dichlorobenzidine	8.60	U	1.00	8.60	10.8	ug/L
56-55-3	Benzo(a)anthracene	4.30	U	0.48	4.30	5.40	ug/L
218-01-9	Chrysene	4.30	U	0.47	4.30	5.40	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4.30	U	1.70	4.30	5.40	ug/L
117-84-0	Di-n-octyl phthalate	8.60	U	2.50	8.60	10.8	ug/L
205-99-2	Benzo(b)fluoranthene	4.30	U	0.53	4.30	5.40	ug/L

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPFTA-MW01I-031025-00-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-02	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	930 Units: mL	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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141944.D	1	03/12/25 08:45	03/13/25 16:44	PB167097

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	4.30	U	0.52	4.30	5.40	ug/L
50-32-8	Benzo(a)pyrene	4.30	U	0.59	4.30	5.40	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	4.30	U	0.63	4.30	5.40	ug/L
53-70-3	Dibenzo(a,h)anthracene	4.30	U	0.72	4.30	5.40	ug/L
191-24-2	Benzo(g,h,i)perylene	4.30	U	0.74	4.30	5.40	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	4.30	U	0.56	4.30	5.40	ug/L
123-91-1	1,4-Dioxane	4.30	U	1.10	4.30	5.40	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	4.30	U	0.77	4.30	5.40	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	73.5		19 - 119		49%	SPK: 150
13127-88-3	Phenol-d6	45.4		10 - 130		30%	SPK: 150
4165-60-0	Nitrobenzene-d5	104		44 - 120		104%	SPK: 100
321-60-8	2-Fluorobiphenyl	96.7		44 - 119		97%	SPK: 100
118-79-6	2,4,6-Tribromophenol	176		43 - 140		117%	SPK: 150
1718-51-0	Terphenyl-d14	86.4		50 - 134		86%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	169000	6.875				
1146-65-2	Naphthalene-d8	663000	8.157				
15067-26-2	Acenaphthene-d10	386000	9.91				
1517-22-2	Phenanthrene-d10	719000	11.392				
1719-03-5	Chrysene-d12	525000	14.027				
1520-96-3	Perylene-d12	378000	15.498				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	130	JB			2.21	ug/L
000111-76-2	Ethanol, 2-butoxy-	34.8	J			5.83	ug/L
002516-93-0	Butoxyacetic acid	3.00	J			7.36	ug/L

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPFTA-MW01I-031025-00-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-02	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	930 Units: mL	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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141944.D	1	03/12/25 08:45	03/13/25 16:44	PB167097

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	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:	Q1539	**OrderDate:**	3/11/2025 10:36:00 AM
Client:	Weston Solutions	**Project:**	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	**Location:**	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1539-01	**TAPIAL3-MW03D-031025-00-T1**	**Water**			**03/10/25**			**03/11/25**
			SVOC-TCL BNA -20	8270E		03/12/25	03/13/25	
Q1539-02	**TAPFTA-MW01I-031025-00-T2**	**Water**			**03/10/25**			**03/11/25**
			SVOC-TCL BNA -20	8270E		03/12/25	03/13/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1539 **Order ID:** Q1539

Client: Weston Solutions **Project ID:** Ft Meade Tipton Airfield Parcel RI - P

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

Client ID :

Total Concentration: **0.000**

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1	SDG No.:	Q1539
Lab Sample ID:	Q1539-01	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PESTICIDE Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094599.D	1	03/11/25 08:39	03/11/25 20:33	PB167076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	0.025	U	0.0061	0.025	0.050	ug/L
319-85-7	beta-BHC	0.025	U	0.014	0.025	0.050	ug/L
319-86-8	delta-BHC	0.025	U	0.015	0.025	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.025	U	0.0049	0.025	0.050	ug/L
76-44-8	Heptachlor	0.025	U	0.0054	0.025	0.050	ug/L
309-00-2	Aldrin	0.025	U	0.0044	0.025	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.025	U	0.0090	0.025	0.050	ug/L
959-98-8	Endosulfan I	0.025	U	0.0050	0.025	0.050	ug/L
60-57-1	Dieldrin	0.025	U	0.0047	0.025	0.050	ug/L
72-55-9	4,4-DDE	0.025	U	0.0045	0.025	0.050	ug/L
72-20-8	Endrin	0.010	U	0.0043	0.010	0.050	ug/L
33213-65-9	Endosulfan II	0.025	U	0.0075	0.025	0.050	ug/L
72-54-8	4,4-DDD	0.025	U	0.0092	0.025	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.025	U	0.0035	0.025	0.050	ug/L
50-29-3	4,4-DDT	0.025	U	0.0044	0.025	0.050	ug/L
72-43-5	Methoxychlor	0.025	U	0.011	0.025	0.050	ug/L
53494-70-5	Endrin ketone	0.025	U	0.0097	0.025	0.050	ug/L
7421-93-4	Endrin aldehyde	0.025	U	0.0099	0.025	0.050	ug/L
5103-71-9	alpha-Chlordane	0.025	U	0.0060	0.025	0.050	ug/L
5103-74-2	gamma-Chlordane	0.025	U	0.0060	0.025	0.050	ug/L
8001-35-2	Toxaphene	0.50	U	0.15	0.50	1.00	ug/L
57-74-9	Chlordane	0.25	U	0.082	0.25	0.50	ug/L
2385-85-5	Mirex	0.025	U	0.0041	0.025	0.050	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	17.0		30 - 135		85%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.5		44 - 124		82%	SPK: 20

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1	SDG No.:	Q1539
Lab Sample ID:	Q1539-01	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PESTICIDE Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094599.D	1	03/11/25 08:39	03/11/25 20:33	PB167076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	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
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
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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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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPFTA-MW01I-031025-00-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-02	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	940 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PESTICIDE Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094600.D	1	03/11/25 08:39	03/11/25 20:47	PB167076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	0.027	U	0.0065	0.027	0.053	ug/L
319-85-7	beta-BHC	0.027	U	0.015	0.027	0.053	ug/L
319-86-8	delta-BHC	0.027	U	0.016	0.027	0.053	ug/L
58-89-9	gamma-BHC (Lindane)	0.027	U	0.0052	0.027	0.053	ug/L
76-44-8	Heptachlor	0.027	U	0.0057	0.027	0.053	ug/L
309-00-2	Aldrin	0.027	U	0.0047	0.027	0.053	ug/L
1024-57-3	Heptachlor epoxide	0.027	U	0.0096	0.027	0.053	ug/L
959-98-8	Endosulfan I	0.027	U	0.0053	0.027	0.053	ug/L
60-57-1	Dieldrin	0.027	U	0.0050	0.027	0.053	ug/L
72-55-9	4,4-DDE	0.027	U	0.0048	0.027	0.053	ug/L
72-20-8	Endrin	0.011	U	0.0046	0.011	0.053	ug/L
33213-65-9	Endosulfan II	0.027	U	0.0080	0.027	0.053	ug/L
72-54-8	4,4-DDD	0.027	U	0.0098	0.027	0.053	ug/L
1031-07-8	Endosulfan Sulfate	0.027	U	0.0037	0.027	0.053	ug/L
50-29-3	4,4-DDT	0.027	U	0.0047	0.027	0.053	ug/L
72-43-5	Methoxychlor	0.027	U	0.012	0.027	0.053	ug/L
53494-70-5	Endrin ketone	0.027	U	0.010	0.027	0.053	ug/L
7421-93-4	Endrin aldehyde	0.027	U	0.011	0.027	0.053	ug/L
5103-71-9	alpha-Chlordane	0.027	U	0.0064	0.027	0.053	ug/L
5103-74-2	gamma-Chlordane	0.027	U	0.0064	0.027	0.053	ug/L
8001-35-2	Toxaphene	0.53	U	0.16	0.53	1.10	ug/L
57-74-9	Chlordane	0.27	U	0.087	0.27	0.53	ug/L
2385-85-5	Mirex	0.027	U	0.0044	0.027	0.053	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	16.3		30 - 135		81%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.6		44 - 124		93%	SPK: 20

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPFTA-MW01I-031025-00-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-02	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	940 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PESTICIDE Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094600.D	1	03/11/25 08:39	03/11/25 20:47	PB167076

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

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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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:	Q1539	**OrderDate:**	3/11/2025 10:36:00 AM
Client:	Weston Solutions	**Project:**	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	**Location:**	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1539-01	**TAPIAL3-MW03D-031025-00-T1**	**Water**			**03/10/25**			**03/11/25**
			Diesel Range Organics	8015D		03/12/25	03/12/25	
			Gasoline Range Organics	8015D			03/12/25	
			PESTICIDE Group1	8081B		03/11/25	03/11/25	
Q1539-02	**TAPFTA-MW01I-031025-00-T2**	**Water**			**03/10/25**			**03/11/25**
			Diesel Range Organics	8015D		03/12/25	03/12/25	
			Gasoline Range Organics	8015D			03/12/25	
			PESTICIDE Group1	8081B		03/11/25	03/11/25	

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1	SDG No.:	Q1539
Lab Sample ID:	Q1539-01	Matrix:	Water
Analytical Method:	8015D DRO	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015479.D	1	03/12/25 08:55	03/12/25 16:23	PB167101

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
DRO	DRO	505		10.0	25.0	50.0	ug/L
SURROGATES							
16416-32-3	Tetracosane-d50	18.4		29 - 130		92%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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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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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPFTA-MW01I-031025-00-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-02	Matrix:	Water
Analytical Method:	8015D DRO	% Solid:	0 Decanted:
Sample Wt/Vol:	950 Units: mL	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015480.D	1	03/12/25 08:55	03/12/25 16:53	PB167101

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
DRO	DRO	42.0	J	11.0	26.0	53.0	ug/L
SURROGATES							
16416-32-3	Tetracosane-d50	17.5		29 - 130		88%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
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LAB CHRONICLE

OrderID:	Q1539	**OrderDate:**	3/11/2025 10:36:00 AM
Client:	Weston Solutions	**Project:**	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	**Location:**	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1539-01	**TAPIAL3-MW03D-031025-00-T1**	**Water**			**03/10/25**			**03/11/25**
			Diesel Range Organics	8015D		03/12/25	03/12/25	
			Gasoline Range Organics	8015D			03/12/25	
Q1539-02	**TAPFTA-MW01I-031025-00-T2**	**Water**			**03/10/25**			**03/11/25**
			Diesel Range Organics	8015D		03/12/25	03/12/25	
			Gasoline Range Organics	8015D			03/12/25	

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1	SDG No.:	Q1539
Lab Sample ID:	Q1539-01	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0 Decanted:
Sample Wt/Vol:	5 Units: mL	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031587.D	1	03/12/25 11:04	FB031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
GRO	GRO	19.0	J	6.00	9.00	45.0	ug/L
SURROGATES							
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.8		50 - 150		99%	SPK: 20

Comments:

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPFTA-MW01I-031025-00-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-02	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0 Decanted:
Sample Wt/Vol:	5 Units: mL	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031588.D	1	03/12/25 11:56	FB031225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
GRO	GRO	7.00	J	6.00	9.00	45.0	ug/L
SURROGATES							
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	17.0		50 - 150		85%	SPK: 20

Comments:

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N = Presumptive Evidence of a Compound
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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

LAB CHRONICLE

OrderID:	Q1539	**OrderDate:**	3/11/2025 10:36:00 AM
Client:	Weston Solutions	**Project:**	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	**Location:**	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1539-01	**TAPIAL3-MW03D-031025-00-T1**	**Water**			**03/10/25**			**03/11/25**
			Diesel Range Organics	8015D		03/12/25	03/12/25	
			Gasoline Range Organics	8015D			03/12/25	
			PESTICIDE Group1	8081B		03/11/25	03/11/25	
Q1539-02	**TAPFTA-MW01I-031025-00-T2**	**Water**			**03/10/25**			**03/11/25**
			Diesel Range Organics	8015D		03/12/25	03/12/25	
			Gasoline Range Organics	8015D			03/12/25	
			PESTICIDE Group1	8081B		03/11/25	03/11/25	

Alliance TECHNICAL GROUP
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Hit Summary Sheet
SW-846

SDG No.: Q1539 **Order ID:** Q1539

Client: Weston Solutions **Project ID:** Ft Meade Tipton Airfield Parcel RI - PO 01

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TAPIAL3-MW03D-031025-00-T1									
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Aluminum	50.1		1.94	10.0	20.0	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Arsenic	0.54	J	0.089	0.25	1.00	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Barium	62.5		0.21	1.25	10.0	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Calcium	7450		45.7	190	500	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Chromium	1.36	J	0.21	0.75	2.00	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Cobalt	4.60		0.070	0.25	1.00	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Copper	2.02		0.30	1.50	2.00	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Iron	20300		7.81	25.0	50.0	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Lead	0.27	J	0.21	0.75	1.00	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Magnesium	2770		19.5	190	500	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Manganese	137		0.43	0.75	1.00	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Nickel	2.48		0.27	0.75	1.00	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Mercury	0.10	J	0.081	0.16	0.20	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Potassium	1220		36.4	190	500	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Sodium	22100		128	190	500	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Vanadium	0.15	J	0.077	0.25	5.00	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Zinc	8.99		1.25	1.50	5.00	ug/L
Q1539-01	TAPIAL3-MW03D-031025-00-T	Water	Hardness, Total	30000		194	1260	3310	ug/L
Client ID : TAPFTA-MW01I-031025-00-T2									
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Aluminum	67.3		1.94	10.0	20.0	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Arsenic	16.9		0.089	0.25	1.00	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Barium	14.7		0.21	1.25	10.0	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Calcium	1950		45.7	190	500	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Chromium	0.65	J	0.21	0.75	2.00	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Copper	0.75	J	0.30	1.50	2.00	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Iron	24300		7.81	25.0	50.0	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Lead	0.40	J	0.21	0.75	1.00	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Magnesium	480	J	19.5	190	500	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Manganese	70.2		0.43	0.75	1.00	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Nickel	0.35	J	0.27	0.75	1.00	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Potassium	820		36.4	190	500	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Sodium	3910		128	190	500	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Vanadium	0.53	J	0.077	0.25	5.00	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Zinc	1.87	J	1.25	1.50	5.00	ug/L
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Hardness, Total	6850		194	1260	3310	ug/L

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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.:	Q1539	**Order ID:**	Q1539
Client:	Weston Solutions	**Project ID:**	Ft Meade Tipton Airfield Parcel RI - PO 01

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

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	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1	SDG No.:	Q1539
Lab Sample ID:	Q1539-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	50.1	*	1	1.94	10.0	20.0	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-36-0	Antimony	0.25	U	1	0.11	0.25	2.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-38-2	Arsenic	0.54	JN	1	0.089	0.25	1.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-39-3	Barium	62.5	N	1	0.21	1.25	10.0	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-41-7	Beryllium	0.75	U	1	0.32	0.75	1.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-43-9	Cadmium	0.50	U	1	0.34	0.50	1.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-70-2	Calcium	7450		1	45.7	190	500	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-47-3	Chromium	1.36	J	1	0.21	0.75	2.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-48-4	Cobalt	4.60		1	0.070	0.25	1.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-50-8	Copper	2.02		1	0.30	1.50	2.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
Hardness	Hardness, Total	30000		1	194	1260	3310	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7439-89-6	Iron	20300	N	1	7.81	25.0	50.0	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7439-92-1	Lead	0.27	J	1	0.21	0.75	1.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7439-95-4	Magnesium	2770		1	19.5	190	500	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7439-96-5	Manganese	137	N	1	0.43	0.75	1.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7439-97-6	Mercury	0.10	J	1	0.081	0.16	0.20	ug/L	03/11/25 15:10	03/12/25 13:04	SW7470A	
7440-02-0	Nickel	2.48		1	0.27	0.75	1.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-09-7	Potassium	1220	N	1	36.4	190	500	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7782-49-2	Selenium	4.50	U	1	2.90	4.50	5.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-22-4	Silver	0.50	UN	1	0.060	0.50	1.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-23-5	Sodium	22100		1	128	190	500	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-28-0	Thallium	0.50	U	1	0.060	0.50	1.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-62-2	Vanadium	0.15	J	1	0.077	0.25	5.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A
7440-66-6	Zinc	8.99		1	1.25	1.50	5.00	ug/L	03/13/25 10:40	03/23/25 16:24	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
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

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

Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPFTA-MW01I-031025-00-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	67.3	*	1	1.94	10.0	20.0	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-36-0	Antimony	0.25	U	1	0.11	0.25	2.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-38-2	Arsenic	16.9	N	1	0.089	0.25	1.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-39-3	Barium	14.7	N	1	0.21	1.25	10.0	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-41-7	Beryllium	0.75	U	1	0.32	0.75	1.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-43-9	Cadmium	0.50	U	1	0.34	0.50	1.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-70-2	Calcium	1950		1	45.7	190	500	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-47-3	Chromium	0.65	J	1	0.21	0.75	2.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-48-4	Cobalt	0.25	U	1	0.070	0.25	1.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-50-8	Copper	0.75	J	1	0.30	1.50	2.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
Hardness	Hardness, Total	6850		1	194	1260	3310	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7439-89-6	Iron	24300	N	1	7.81	25.0	50.0	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7439-92-1	Lead	0.40	J	1	0.21	0.75	1.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7439-95-4	Magnesium	480	J	1	19.5	190	500	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7439-96-5	Manganese	70.2	N	1	0.43	0.75	1.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	03/11/25 15:10	03/12/25 13:06	SW7470A	
7440-02-0	Nickel	0.35	J	1	0.27	0.75	1.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-09-7	Potassium	820	N	1	36.4	190	500	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7782-49-2	Selenium	4.50	U	1	2.90	4.50	5.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-22-4	Silver	0.50	UN	1	0.060	0.50	1.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-23-5	Sodium	3910		1	128	190	500	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-28-0	Thallium	0.50	U	1	0.060	0.50	1.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-62-2	Vanadium	0.53	J	1	0.077	0.25	5.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A
7440-66-6	Zinc	1.87	J	1	1.25	1.50	5.00	ug/L	03/13/25 10:40	03/23/25 16:27	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	METALS-TAL				

U = Not Detected
LOQ = Limit of Quantitation
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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:	Q1539	**OrderDate:**	3/11/2025 10:36:00 AM
Client:	Weston Solutions	**Project:**	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	**Location:**	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1539-01	**TAPIAL3-MW03D-031025-00-T1**	**Water**			**03/10/25**			**03/11/25**
			Mercury	7470A		03/11/25	03/12/25	
			Metals ICP-TAL	6020B		03/13/25	03/23/25	
Q1539-02	**TAPFTA-MW01I-031025-00-T2**	**Water**			**03/10/25**			**03/11/25**
			Mercury	7470A		03/11/25	03/12/25	
			Metals ICP-TAL	6020B		03/13/25	03/23/25	

SAMPLE DATA

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

Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25 11:50
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1	SDG No.:	Q1539
Lab Sample ID:	Q1539-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.080	U	1	0.045	0.080	0.10	mg/L	03/12/25 10:05	03/12/25 15:46	SM 4500-NH3 B plus G-11
Bromide	1.00	U	1	0.034	1.00	2.00	mg/L		03/11/25 15:02	9056A
Chloride	56.9	OR	1	0.011	0.30	0.60	mg/L		03/11/25 15:02	9056A
Fluoride	0.12	J	1	0.057	0.20	0.40	mg/L		03/11/25 15:02	9056A
Nitrite	0.30	U	1	0.011	0.30	0.60	mg/L		03/11/25 15:02	9056A
Nitrate	0.25	U	1	0.0034	0.25	0.50	mg/L		03/11/25 15:02	9056A
Sulfate	16.8		1	0.032	1.50	3.00	mg/L		03/11/25 15:02	9056A
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		03/11/25 11:29	7196A
Oil and Grease	0.60	J	1	0.40	2.00	5.00	mg/L		03/14/25 10:00	1664A
TOC	4.00		1	0.19	0.50	1.00	mg/L		03/12/25 12:23	9060A

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

Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25 11:50
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPIAL3-MW03D-031025-00-T1DL	SDG No.:	Q1539
Lab Sample ID:	Q1539-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	46.9	D	10	0.11	3.00	6.00	mg/L		03/11/25 16:29	9056A

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

Report of Analysis

Client:	Weston Solutions	Date Collected:	03/10/25 15:10
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/11/25
Client Sample ID:	TAPFTA-MW01I-031025-00-T2	SDG No.:	Q1539
Lab Sample ID:	Q1539-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.23		1	0.045	0.080	0.10	mg/L	03/12/25 10:05	03/12/25 15:46	SM 4500-NH3 B plus G-11
Bromide	1.00	U	1	0.034	1.00	2.00	mg/L		03/11/25 16:07	9056A
Chloride	6.40		1	0.011	0.30	0.60	mg/L		03/11/25 16:07	9056A
Fluoride	0.12	J	1	0.057	0.20	0.40	mg/L		03/11/25 16:07	9056A
Nitrite	0.30	U	1	0.011	0.30	0.60	mg/L		03/11/25 16:07	9056A
Nitrate	0.25	U	1	0.0034	0.25	0.50	mg/L		03/11/25 16:07	9056A
Sulfate	1.00	J	1	0.032	1.50	3.00	mg/L		03/11/25 16:07	9056A
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		03/11/25 11:30	7196A
Oil and Grease	0.40	J	1	0.40	2.00	5.00	mg/L		03/14/25 10:00	1664A
TOC	5.10		1	0.19	0.50	1.00	mg/L		03/12/25 14:08	9060A

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

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

LAB CHRONICLE

OrderID:	Q1539	**OrderDate:**	3/11/2025 10:36:00 AM
Client:	Weston Solutions	**Project:**	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	**Location:**	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1539-01	**TAPIAL3-MW03D-031025-00-T1**	**WATER**			**03/10/25 11:50**			**03/11/25**
			Ammonia	SM4500-NH3		03/12/25	03/12/25 15:46	
			Anions Group5	9056A			03/11/25 15:02	
			Hexavalent Chromium	7196A			03/11/25 11:29	
			Oil and Grease	1664A			03/14/25 10:00	
			TOC	9060A			03/12/25 12:23	
Q1539-01DL	**TAPIAL3-MW03D-031025-00-T1DL**	**WATER**			**03/10/25 11:50**			**03/11/25**
			Anions Group5	9056A			03/11/25 16:29	
Q1539-02	**TAPFTA-MW01I-031025-00-T2**	**WATER**			**03/10/25 15:10**			**03/11/25**
			Ammonia	SM4500-NH3		03/12/25	03/12/25 15:46	
			Anions Group5	9056A			03/11/25 16:07	
			Hexavalent Chromium	7196A			03/11/25 11:30	
			Oil and Grease	1664A			03/14/25 10:00	
			TOC	9060A			03/12/25 14:08	

SHIPPING DOCUMENTS

Q1539

12
12.1

Weston COC ID
Weston_20250310_1451

Chain of Custody Record/Lab Work Request

Page 1 of 1

Client:	Weston Solutions, Inc.		
Project Manager:	David Sembrot		
Street Address:	1400 Weston Way	City:	West Chester
Phone:	610-314-5456	ST, ZIP:	PA, 19038
e-mail:	david.sembrot@westonsolutions.com		
Sampled By:	Cheyenne Harrington		

Project Name:	Fort Meade RI	Project POC:	Nathan Fretz
PO Number	0111169	Phone:	484-524-5665
W.O. #:		POC e-mail:	nathan.fretz@westonsolutions.com
Lab:	CHEMTECH	Lab POC:	Jordan Hedvat
TAT (days):	21	Lab Phone:	908-728-3144
Lab Address:	284 Sheffield Street Mountainside, NJ 07092		

Lab Use Only		
Temperature of cooler when received (°C)		
COC Tape was present and unbroken on outer package?	Y	N
Samples received in good condition?	Y	N
Labels indicate properly preserved?	Y	N
Received within holding times?	Y	N
Discrepancies between sample labels and COC record?	Y	N

Matrix Codes
SS - Soil
SE - Sediment
SO - Solid
SL - Sludge
GW - Groundwater
W - Water
SB - Soil Boring
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

#	Sample ID	G/C	Matrix	# Cont	MS/MSD	Date Collected	Time Collected	DRO by EPA 8015D	Pesticides by EPA 8081B	SVOCs by EPA 8270E	O&G by EPA 1664A	Hardness by EPA 200.7 & SM2340B	Anions by EPA 9056A	TOC by EPA 9060A/Lloyd Kahn	GRO by EPA 8015D	VOCs by EPA 8260D	Hex Cr by EPA 7196A	Ammonia by SM4500-NH3 B P	Metals w Hg by EPA 6020B/7470A	Special Instructions/Comments
	Analyses Requested:							DRO by EPA 8015D	Pesticides by EPA 8081B	SVOCs by EPA 8270E	O&G by EPA 1664A	Hardness by EPA 200.7 & SM2340B	Anions by EPA 9056A	TOC by EPA 9060A/Lloyd Kahn	GRO by EPA 8015D	VOCs by EPA 8260D	Hex Cr by EPA 7196A	Ammonia by SM4500-NH3 B P	Metals w Hg by EPA 6020B/7470A	
	Container Type:							Amber	Amber	Amber	Glass	Plastic	Plastic	Vial	Vial	Vial	Plastic	Plastic	Plastic	
	Container Size:							1 L	1 L	1 L	1 L	1 L	1 L	40 mL	40 mL	40 mL	500 mL	500 mL	500 mL	
	Preservative:							Ice to 0-6 deg C	Ice to 0-6 deg C	Ice to 0-6 deg	H2SO4 to < 2	HNO3 to pH	Ice to 0-6	H2SO4 to < 2	HCL to PH < 2	HCL to Ph < 2	Ammonium	H2SO4; Ice to 0-6	HNO3 to pH <	
1	TAPIAL3-MW03D-031025-00-T1	g	GW	19	no	3/10/2025	11:50	X	X	X	X	X	X	X	X	X	X	X	X	pH 1.9
2	TAPFTA-MW01I-031025-00-T2	g	GW	19	no	3/10/2025	15:10	X	X	X	X	X	X	X	X	X	X	X	X	pH 1.9
3	TAP-TB-03-031025-T1	g	W	2	no	3/10/2025	11:50									X				
4	TAP-TB-04-031025-T2	g	W	2	no	3/10/25	16:55									X				Air in VOAs
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

Shipping Airbill Number: 7726 1351 3156

Cooler Number: 1 of 2

	Relinquished By	Date	Time	Received By	Date	Time
1.)	[signature]	3/10/25	1700	FedEx		
2.)				[signature]	3-11-25	9:56
3.)						

Additional Comments

QSM 6.0 Compliant

Deliverable Requirements: DoD Level IV report, EnviroData EDD, and ERIS-compatible EDD

3.1°C IR-Gun #1

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1539 WEST04 **Order Date :** 3/11/2025 10:36:00 AM **Project Mgr :** YAZMEEN
Client Name : Weston Solutions **Project Name :** Ft Meade Tipton Airfield Pa **Report Type :** Level 4
Client Contact : Nathan Fretz **Receive DateTime :** 3/11/2025 9:56:00 AM **EDD Type :** SEDD 2A
Invoice Name : Weston Solutions **Purchase Order :** **Hard Copy Date :**
Invoice Contact : Nathan Fretz **Date Signoff :** 3/11/2025 11:38:51 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1539-01	TAPIAL3-MW03D-031025-00-T1	Water	03/10/2025	11:50					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	03/10/2025	15:10					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q1539-03	TAP-TB-03-031025	Water	03/10/2025	11:50					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q1539-04	TAP-TB-04-031025-T2	Water	03/10/2025	16:55					
					VOC-TCLVOA-10		8260D		10 Bus. Days

Relinguished By :
Date / Time : 3/12/25

Received By :
Date / Time : 3/12/25
Storage Area : VOA Refridgerator Room

Page 1 of 1