

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

A

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C

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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
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

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

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

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

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				



A
B
C
D

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

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Weston Solutions		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

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				

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
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Weston Solutions	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

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				

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
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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-031 025-00-T1	Water			03/10/25			03/11/25
			VOC-TCLVOA-10	8260D			03/12/25	
Q1539-02	TAPFTA-MW01I-0310 25-00-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	

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

A

B

C

D

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

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

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

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

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

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

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

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
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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-031 025-00-T1	Water			03/10/25			03/11/25
			SVOC-TCL BNA -20	8270E		03/12/25	03/13/25	
Q1539-02	TAPFTA-MW01I-0310 25-00-T2	Water			03/10/25			03/11/25
			SVOC-TCL BNA -20	8270E		03/12/25	03/13/25	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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 - P

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

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

A

B

C

D

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

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
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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

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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

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
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Comments:

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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

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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-031 025-00-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-0310 25-00-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

A

B

C

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
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	1 mL
Extraction Type:		Test:	Diesel Range Organics
GPC Factor :	PH :	Injection Volume :	
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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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

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
Sample Wt/Vol:	950 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	1 mL
Extraction Type:		Test:	Diesel Range Organics
GPC Factor :	PH :	Injection Volume :	
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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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-031 025-00-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-0310 25-00-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

A

B

C

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
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
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
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
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

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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-031 025-00-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-0310 25-00-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	

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

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
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SAMPLE DATA

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

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			

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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-031	Water			03/10/25			03/11/25
	025-00-T1		Mercury	7470A		03/11/25	03/12/25	
			Metals ICP-TAL	6020B		03/13/25	03/23/25	
Q1539-02	TAPFTA-MW01I-0310	Water			03/10/25			03/11/25
	25-00-T2		Mercury	7470A		03/11/25	03/12/25	
			Metals ICP-TAL	6020B		03/13/25	03/23/25	



A

B

C

SAMPLE DATA

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:

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H = Sample Analysis Out Of Hold Time

J = Estimated Value
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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: _____

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LOD = Limit of Detection

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H = Sample Analysis Out Of Hold Time

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B = Analyte Found in Associated Method Blank

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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:

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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-031 025-00-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-031 025-00-T1DL	WATER			03/10/25 11:50			03/11/25
			Anions Group5	9056A			03/11/25 16:29	
Q1539-02	TAPFTA-MW011-0310 25-00-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	