

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:
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Comments:	METALS-TAL			

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LOQ = Limit of Quantitation
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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-031 025-00-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-0310 25-00-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	