

Hit Summary Sheet SW-846

SDG No.: Q1211 **Order ID:** Q1211
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 : TAPHHA-MW01-012825-00-T4									
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Aluminum	8.41	J	0.99	5.00	10.0	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Arsenic	0.045	J	0.045	0.13	0.50	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Barium	11.3		0.15	0.63	5.00	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Beryllium	0.080	J	0.080	0.13	0.50	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Calcium	13300		31.3	95.0	250	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Cobalt	1.01		0.031	0.13	0.50	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Copper	0.21	J	0.20	0.75	1.00	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Iron	29.0		4.80	12.5	25.0	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Lead	0.18	J	0.055	0.38	0.50	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Magnesium	2790		13.3	95.0	250	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Manganese	148		0.12	0.38	0.50	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Nickel	0.56		0.090	0.13	0.50	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Potassium	1350		23.1	95.0	250	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Selenium	1.22	J	0.69	2.25	2.50	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Sodium	5090		42.9	95.0	250	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Zinc	2.32	J	0.28	0.75	2.50	ug/L
Q1211-01	TAPHHA-MW01-012825-00-T4	Water	Hardness, Total	44700		133	628	1650	ug/L
Client ID : TAPIAL2-MW03-012825-00-T3									
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Aluminum	93.0		0.99	5.00	10.0	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Arsenic	2.26		0.045	0.13	0.50	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Barium	20.4		0.15	0.63	5.00	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Beryllium	0.080	J	0.080	0.13	0.50	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Calcium	6660		31.3	95.0	250	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Chromium	0.60	J	0.20	0.38	1.00	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Cobalt	3.61		0.031	0.13	0.50	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Copper	0.42	J	0.20	0.75	1.00	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Iron	18500		4.80	12.5	25.0	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Lead	0.17	J	0.055	0.38	0.50	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Magnesium	1440		13.3	95.0	250	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Manganese	541		0.12	0.38	0.50	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Nickel	1.00		0.090	0.13	0.50	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Mercury	0.090	J	0.081	0.16	0.20	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Potassium	1250		23.1	95.0	250	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Sodium	864		42.9	95.0	250	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Vanadium	1.50	J	0.036	0.13	2.50	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Zinc	2.02	J	0.28	0.75	2.50	ug/L
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Hardness, Total	22600		133	628	1650	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/28/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/29/25
Client Sample ID:	TAPHHA-MW01-012825-00-T4	SDG No.:	Q1211
Lab Sample ID:	Q1211-01	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	8.41	JN*	1	0.99	5.00	10.0	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-36-0	Antimony	0.13	U	1	0.055	0.13	1.00	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-38-2	Arsenic	0.045	JN	1	0.045	0.13	0.50	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-39-3	Barium	11.3		1	0.15	0.63	5.00	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-41-7	Beryllium	0.080	J	1	0.080	0.13	0.50	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-43-9	Cadmium	0.25	U	1	0.15	0.25	0.50	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-70-2	Calcium	13300	N	1	31.3	95.0	250	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-47-3	Chromium	0.38	U	1	0.20	0.38	1.00	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-48-4	Cobalt	1.01		1	0.031	0.13	0.50	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-50-8	Copper	0.21	J	1	0.20	0.75	1.00	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
Hardness	Hardness, Total	44700		1	133	628	1650	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7439-89-6	Iron	29.0	N	1	4.80	12.5	25.0	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7439-92-1	Lead	0.18	J	1	0.055	0.38	0.50	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7439-95-4	Magnesium	2790		1	13.3	95.0	250	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7439-96-5	Manganese	148		1	0.12	0.38	0.50	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7439-97-6	Mercury	0.16	UN	1	0.081	0.16	0.20	ug/L	02/06/25 08:55	02/06/25 12:13	SW7470A	
7440-02-0	Nickel	0.56		1	0.090	0.13	0.50	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-09-7	Potassium	1350	N	1	23.1	95.0	250	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7782-49-2	Selenium	1.22	J	1	0.69	2.25	2.50	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-22-4	Silver	0.25	UN	1	0.039	0.25	0.50	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-23-5	Sodium	5090		1	42.9	95.0	250	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-28-0	Thallium	0.25	U	1	0.043	0.25	0.50	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-62-2	Vanadium	0.13	U	1	0.036	0.13	2.50	ug/L	01/30/25 10:30	02/06/25 18:31	SW6020	3010A
7440-66-6	Zinc	2.32	J	1	0.28	0.75	2.50	ug/L	01/30/25 10:30	02/06/25 18:31	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:	01/28/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/29/25
Client Sample ID:	TAPIAL2-MW03-012825-00-T3	SDG No.:	Q1211
Lab Sample ID:	Q1211-02	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	93.0	N*	1	0.99	5.00	10.0	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7440-36-0	Antimony	0.13	U	1	0.055	0.13	1.00	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7440-38-2	Arsenic	2.26	N	1	0.045	0.13	0.50	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7440-39-3	Barium	20.4		1	0.15	0.63	5.00	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7440-41-7	Beryllium	0.080	J	1	0.080	0.13	0.50	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7440-43-9	Cadmium	0.25	U	1	0.15	0.25	0.50	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7440-70-2	Calcium	6660	N	1	31.3	95.0	250	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7440-47-3	Chromium	0.60	J	1	0.20	0.38	1.00	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7440-48-4	Cobalt	3.61		1	0.031	0.13	0.50	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7440-50-8	Copper	0.42	J	1	0.20	0.75	1.00	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
Hardness	Hardness, Total	22600		1	133	628	1650	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7439-89-6	Iron	18500	N	1	4.80	12.5	25.0	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7439-92-1	Lead	0.17	J	1	0.055	0.38	0.50	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7439-95-4	Magnesium	1440		1	13.3	95.0	250	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7439-96-5	Manganese	541		1	0.12	0.38	0.50	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7439-97-6	Mercury	0.090	JN	1	0.081	0.16	0.20	ug/L	02/06/25 08:55	02/06/25 12:15	SW7470A	
7440-02-0	Nickel	1.00		1	0.090	0.13	0.50	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7440-09-7	Potassium	1250	N	1	23.1	95.0	250	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7782-49-2	Selenium	2.25	U	1	0.69	2.25	2.50	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7440-22-4	Silver	0.25	UN	1	0.039	0.25	0.50	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7440-23-5	Sodium	864		1	42.9	95.0	250	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
7440-28-0	Thallium	0.25	U	1	0.043	0.25	0.50	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
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7440-66-6	Zinc	2.02	J	1	0.28	0.75	2.50	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A

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LAB CHRONICLE

OrderID:	Q1211	OrderDate:	1/29/2025 10:10:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1211-01	TAPHHA-MW01-01282 5-00-T4	Water			01/28/25			01/29/25
			Mercury	7470A		02/06/25	02/06/25	
			Metals ICP-TAL	6020B		01/30/25	02/06/25	
Q1211-02	TAPIAL2-MW03-0128 25-00-T3	Water			01/28/25			01/29/25
			Mercury	7470A		02/06/25	02/06/25	
			Metals ICP-TAL	6020B		01/30/25	02/06/25	