

Hit Summary Sheet
SW-846

SDG No.:	Q1201	Order ID:	Q1201
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-MW12-012725-00-T2									
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Aluminum	9.37	J	0.99	5.00	10.0	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Antimony	0.065	J	0.055	0.13	1.00	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Arsenic	0.67		0.045	0.13	0.50	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Barium	22.5		0.15	0.63	5.00	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Beryllium	0.16	J	0.080	0.13	0.50	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Calcium	4980		31.3	95.0	250	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Cobalt	2.98		0.031	0.13	0.50	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Copper	0.34	J	0.20	0.75	1.00	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Iron	3590		4.80	12.5	25.0	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Lead	0.17	J	0.055	0.38	0.50	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Magnesium	4180		13.3	95.0	250	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Manganese	2050		0.12	0.38	0.50	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Nickel	9.46		0.090	0.13	0.50	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Potassium	1110		23.1	95.0	250	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Sodium	1690		42.9	95.0	250	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Vanadium	0.14	J	0.036	0.13	2.50	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Zinc	5.82		0.28	0.75	2.50	ug/L
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	Hardness, Total	29600		133	628	1650	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/27/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/28/25
Client Sample ID:	TAPHHA-MW12-012725-00-T2	SDG No.:	Q1201
Lab Sample ID:	Q1201-01	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	9.37	JN*	1	0.99	5.00	10.0	ug/L	01/30/25 10:30	02/06/25 18:28	SW6020	3010A
7440-36-0	Antimony	0.065	J	1	0.055	0.13	1.00	ug/L	01/30/25 10:30	02/06/25 18:28	SW6020	3010A
7440-38-2	Arsenic	0.67	N	1	0.045	0.13	0.50	ug/L	01/30/25 10:30	02/06/25 18:28	SW6020	3010A
7440-39-3	Barium	22.5		1	0.15	0.63	5.00	ug/L	01/30/25 10:30	02/06/25 18:28	SW6020	3010A
7440-41-7	Beryllium	0.16	J	1	0.080	0.13	0.50	ug/L	01/30/25 10:30	02/06/25 18:28	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 18:28	SW6020	3010A
7440-70-2	Calcium	4980	N	1	31.3	95.0	250	ug/L	01/30/25 10:30	02/06/25 18:28	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 18:28	SW6020	3010A
7440-48-4	Cobalt	2.98		1	0.031	0.13	0.50	ug/L	01/30/25 10:30	02/06/25 18:28	SW6020	3010A
7440-50-8	Copper	0.34	J	1	0.20	0.75	1.00	ug/L	01/30/25 10:30	02/06/25 18:28	SW6020	3010A
Hardness	Hardness, Total	29600		1	133	628	1650	ug/L	01/30/25 10:30	02/06/25 18:28	SW6020	3010A
7439-89-6	Iron	3590	N	1	4.80	12.5	25.0	ug/L	01/30/25 10:30	02/06/25 18:28	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 18:28	SW6020	3010A
7439-95-4	Magnesium	4180		1	13.3	95.0	250	ug/L	01/30/25 10:30	02/06/25 18:28	SW6020	3010A
7439-96-5	Manganese	2050		1	0.12	0.38	0.50	ug/L	01/30/25 10:30	02/06/25 18:28	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 12:10	SW7470A	
7440-02-0	Nickel	9.46		1	0.090	0.13	0.50	ug/L	01/30/25 10:30	02/06/25 18:28	SW6020	3010A
7440-09-7	Potassium	1110	N	1	23.1	95.0	250	ug/L	01/30/25 10:30	02/06/25 18:28	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 18:28	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 18:28	SW6020	3010A
7440-23-5	Sodium	1690		1	42.9	95.0	250	ug/L	01/30/25 10:30	02/06/25 18:28	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 18:28	SW6020	3010A
7440-62-2	Vanadium	0.14	J	1	0.036	0.13	2.50	ug/L	01/30/25 10:30	02/06/25 18:28	SW6020	3010A
7440-66-6	Zinc	5.82		1	0.28	0.75	2.50	ug/L	01/30/25 10:30	02/06/25 18:28	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

LAB CHRONICLE

OrderID:	Q1201	OrderDate:	1/28/2025 10:00:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1201-01	TAPHHA-MW12-01272 5-00-T2	Water			01/27/25			01/28/25
			Mercury	7470A		02/06/25	02/06/25	
			Metals ICP-TAL	6020B		01/30/25	02/06/25	