

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
7440-62-2	Vanadium	1.50	J	1	0.036	0.13	2.50	ug/L	01/30/25 10:30	02/06/25 18:34	SW6020	3010A
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

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