

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