

Report of Analysis

Client:	METEM A GE POWER Business	Date Collected:	04/24/25
Project:	Tank Farm - Acid Analysis	Date Received:	04/24/25
Client Sample ID:	STEM-32-NITRIC-ACID	SDG No.:	Q1879
Lab Sample ID:	Q1879-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	47000	D	5	28.4	250	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7440-36-0	Antimony	16.9	UD	5	16.9	125	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7440-38-2	Arsenic	262	D	5	12.8	50.0	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7440-39-3	Barium	36.4	UD	5	36.4	250	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7440-41-7	Beryllium	4.17	JD	5	1.40	15.0	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7440-43-9	Cadmium	1.25	UD	5	1.25	15.0	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7440-70-2	Calcium	83200	D	5	585	5000	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7440-47-3	Chromium	67400	D	5	5.30	25.0	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7440-48-4	Cobalt	75400	D	50	56.5	750	ug/L	04/25/25 10:05	04/25/25 16:21	SW6010	SW3010
7440-50-8	Copper	191	D	5	11.5	50.0	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7439-89-6	Iron	1710	D	5	58.5	250	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7439-92-1	Lead	5.75	UD	5	5.75	30.0	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7439-95-4	Magnesium	26700	D	5	610	5000	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7439-96-5	Manganese	14.9	UD	5	14.9	50.0	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	04/25/25 10:15	04/25/25 13:41	SW7470A	
7440-02-0	Nickel	509000	D	50	76.5	1000	ug/L	04/25/25 10:05	04/25/25 16:21	SW6010	SW3010
7440-09-7	Potassium	2300	UD	5	2300	5000	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7782-49-2	Selenium	404	D	5	24.1	50.0	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7440-22-4	Silver	4.05	UD	5	4.05	25.0	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7440-23-5	Sodium	42300	D	5	2170	5000	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7440-28-0	Thallium	10.9	UD	5	10.9	100	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7440-62-2	Vanadium	15.7	UD	5	15.7	100	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010
7440-66-6	Zinc	533	D	5	41.7	100	ug/L	04/25/25 10:05	04/25/25 15:40	SW6010	SW3010

Color Before:	light Brown	Clarity Before:	Clear	Texture:
Color After:	light Brown	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