

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-46-NITRIC-ACID	SDG No.:	Q1879
Lab Sample ID:	Q1879-03	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	4270		1	11.3	100	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-36-0	Antimony	6.76	U	1	6.76	50.0	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-38-2	Arsenic	78.5		1	5.12	20.0	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-39-3	Barium	14.6	U	1	14.6	100	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-41-7	Beryllium	0.56	U	1	0.56	6.00	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-43-9	Cadmium	0.50	U	1	0.50	6.00	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-70-2	Calcium	50900		1	234	2000	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-47-3	Chromium	23800		1	2.12	10.0	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-48-4	Cobalt	7200		1	2.26	30.0	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-50-8	Copper	2220		1	4.60	20.0	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7439-89-6	Iron	39000		1	23.4	100	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7439-92-1	Lead	2.30	U	1	2.30	12.0	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7439-95-4	Magnesium	16400		1	244	2000	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7439-96-5	Manganese	380		1	5.94	20.0	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	04/25/25 10:15	04/25/25 13:44	SW7470A	
7440-02-0	Nickel	71600	D	5	15.3	200	ug/L	04/25/25 10:05	04/25/25 15:47	SW6010	SW3010
7440-09-7	Potassium	1230	J	1	918	2000	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7782-49-2	Selenium	39.1		1	9.64	20.0	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-22-4	Silver	2.98	J	1	1.62	10.0	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-23-5	Sodium	28900		1	868	2000	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-28-0	Thallium	13.8	J	1	4.38	40.0	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-62-2	Vanadium	15.2	J	1	6.26	40.0	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010
7440-66-6	Zinc	116		1	16.7	40.0	ug/L	04/25/25 10:05	04/25/25 16:25	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Cloudy	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