

Report of Analysis

Client:	METEM A GE POWER Business	Date Collected:	04/23/25 21:00
Project:	Tank Farm - Acid Analysis	Date Received:	04/24/25
Client Sample ID:	STEM-31-SULFURIC-ACID	SDG No.:	Q1879
Lab Sample ID:	Q1879-01	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Acidity	276000		1	4.00	10.0	mg/L		04/25/25 12:35	SM2310 B
Alkalinity	1.00	U	1	1.00	2.00	mg/L		04/25/25 11:52	SM 2320 B-11
Ammonia as N	0.36	J	1	0.30	1.00	mg/L	04/25/25 09:20	04/25/25 12:09	SM 4500-NH3 B plus G-11
pH	0.51	H	1	0	0	pH		04/25/25 10:00	9040C
Phenolics	0.15	U	1	0.15	0.50	mg/L	04/25/25 14:00	04/25/25 16:34	9065
TKN	1.40		1	0.11	0.50	mg/L	04/25/25 08:40	04/25/25 14:07	SM4500-N Org C-11 plus NH3 B plus G-11

Comments: The acidity to pH 8.36=276000 mg CaCO3/L, pH result reported at temperature 20.2 °C

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

H = Sample Analysis Out Of Hold Time

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