

## Report of Analysis

Client:	METEM A GE POWER Business	Date Collected:	05/01/25 12:00
Project:	Tank Farm - Acid Analysis	Date Received:	05/02/25
Client Sample ID:	CITY-WATER	SDG No.:	Q1944
Lab Sample ID:	Q1944-02	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Acidity	4.00	U	1	4.00	10.0	mg/L		05/05/25 14:45	SM2310 B
Alkalinity	178		1	1.00	2.00	mg/L		05/05/25 12:37	SM 2320 B-11
Ammonia as N	0.040	J	1	0.030	0.10	mg/L	05/05/25 08:45	05/05/25 12:06	SM 4500-NH3 B plus G-11
pH	7.65	H	1	0	0	pH		05/02/25 16:00	9040C
Phenolics	0.015	U	1	0.015	0.050	mg/L	05/05/25 14:10	05/06/25 11:39	9065
TKN	0.11	J	1	0.11	0.50	mg/L	05/05/25 09:20	05/05/25 15:01	SM4500-N Org C-11 plus NH3 B plus G-11

Comments: The acidity to pH 8.31=4.00 mg CaCO3/L, The alkalinity to pH 4.38=178 mg CaCO3/L, pH result reported at temperature 23.6 °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