

Report of Analysis

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|-------------------|---------------------------|-----------------|----------------|
| Client: | METEM A GE POWER Business | Date Collected: | 04/24/25 09:00 |
| 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 |
| | | % Solid: | 0 |

| Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. |
|--------------|--------|------|----|------|------------|-------|----------------|----------------|--|
| Acidity | 310000 | | 1 | 4.00 | 10.0 | mg/L | | 04/25/25 12:47 | SM2310 B |
| Alkalinity | 1.00 | U | 1 | 1.00 | 2.00 | mg/L | | 04/25/25 11:55 | SM 2320 B-11 |
| Ammonia as N | 19.4 | | 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 10:01 | 9040C |
| Phenolics | 0.15 | U | 1 | 0.15 | 0.50 | mg/L | 04/25/25 14:00 | 04/25/25 16:34 | 9065 |
| TKN | 1.90 | | 1 | 0.11 | 0.50 | mg/L | 04/25/25 08:40 | 04/25/25 15:12 | SM4500-N Org C-11 plus NH3 B plus G-11 |

Comments: The acidity to pH 8.36=310000 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