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ANALYTICAL REPORT **SULPHURIC ACID**

Sample	ACP 08/04/26
Lims ID	337302
Appearance	Light brown in colour. Slight turbidity. Free from visible foreign matter
Strength as H ₂ SO ₄	98.1% (m/m)
Ammonia as NH ₃	3.6 ppm
Non Volatiles	54 ppm
Nitrate as NO ₃	1333 ppm
Chloride as Cl	<1 ppm
Oxidising impurities as SO ₂	514 ppm

ICP Scan of Metals

Iron as Fe	12
Calcium as Ca	1.4
Sodium as Na	1.8
Aluminium as Al	1.2
Chromium as Cr	0.5
Nickel as Ni	0.6
Lead as Pb	<0.05
Potassium as K	<0.01
Magnesium as Mg	0.4
Manganese as Mn	0.1
Copper as Cu	0.09
Zinc as Zn	0.2
Phosphorus as P	<0.1
Molybdenum as Mo	0.2

Above ICP results expressed as mg/kg

ANALYSED BY: A. Mathibe; M. Shange; A. Mkhandlwana

CHIEF CHEMIST: D. Gregory

DATE: 17th April 2026