



ANATEST & MARITIME CONSULTANTS

MARINE SURVEYORS AND ANALYTICAL CONSULTANTS

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CERTIFICATE OF EXAMINATION

Analysis Report No.AMC/2025-26/AM/1844

Date: 04th Dec.2025

Sample Received from : **M/s.NMG Exports**
Date of Receipt : **1st December.2025**
Commodity : **Quartzite**
Quantity of sample : **10 kgs (approx)**
Marks : **Nil**
Seal : **Nil**

ANALYSIS RESULTS

Analysis on sample as received basis

Electrical Conductivity : **14 micro mho/cm**

Thermal Stability:-

Held on 19mm Sq. Screen : **95.17%**
Through on 19mm Sq. Screen & : **3.51%**
Held on 5mm Sq. Screen : **1.32%**
Through on 5 mm Sq. Screen : **1.32%**

Analysis on sample as dried at 100°/105°C

Silica	SiO ₂	98.22%
Alumina	Al ₂ O ₃	0.46%
Ferric Oxide	Fe ₂ O ₃	0.35%
Titania	TiO ₂	Nil
Lime	CaO	0.16%
Magnesia	MgO	0.16%
Manganese	Mn	Nil
Chromium	Cr	Nil
Lithium	Li	Nil
Cobalt	Co	Nil
Copper	Cu	Nil
Soda	Na ₂ O	0.04%
Potash	K ₂ O	0.02%
Loss on Ignition	---	0.48%

for ANATEST & MARITIME CONSULTANTS,



(R.N.KARMAKAR)