



Test Report

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Report No : CG18-008034.001

Print Date : 09/05/2022
JOE No : CG18-008034

Report Control No : CGR0000880323

Sample described by customer as : BARITE

Customer Name : ELITE MINERALS
Customer Address : 1/707-4, DWARAKA NAGAR,
: YERRAMUKKA PALLI KADAPA.
City : KADAPA
Postal Code : 516004
State : ANDHRA PRADESH
Country : INDIA
Sample Type : BARITE
Received : 03/05/2022
Sample Qty. Recd. : APPROX.
1KG Test Start : 03/05/2022
Test End Date : 09/05/2022

Test/Parameter	Method	Result	Unit
Barium sulphate (as BaSO ₄)	API 13 K Spec 18th Edition	89.44	% (w/w)
Density	API 13A/ISO 13500 : 2009	4.157	g/ml
Water soluble alkaline earth metals, as Ca	API 13A/ISO 13500 : 2009	48	mg/kg
Loss on ignition	API 13K	0.66	% (w/w)
Silica as SiO ₂	IS 2881 : 1984	5.49	% (w/w)
Iron (as Fe ₂ O ₃)	API 13K	0.60	% (w/w)
Mercury (as Hg)	API 13/ISO 10416 : 2008	ND(DL : 0.5)	ppm
Cadmium (as Cd)	API 13/ISO 10416 : 2008	ND(DL : 0.5)	ppm
Moisture	IS 7588 : 1992	0.08	% (w/w)
Carbonate (as CO ₃)	IS 7588 : 1992	982	mg/kg
Residue greater than 45µm	API 13A/ISO 13500 : 2009	13.65	% (w/w)
Residue greater than 75µm	API 13A/ISO 13500 : 2009	1.00	% (w/w)

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Per pro SGS India Private Ltd



L_SIVAKUMAR

Authorized Signatory

****End of Report****

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 30 days for all other samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the Company.

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