



SHREE GANPATI CHEMICAL & MINERALS

Manufacturer & Exporter Gypsum, Pop, lime, Fly Ash Gypsum, Ball Clay, China Clay, Silica Sand & More Minerals.

IN HOUSE TESTING REPORT

Product Name: - Gypsum, Building Plaster β -Hemihydrates Type -A

Mfg. Date: - 06 July 2020

Batch No. : - SGCM/1001 /20-21



Sr.No.	Name Of Test	As per Requirement	Result
1.	Sulphur Trioxide (So ₃ %) By Mass	35 % Minimum	44.18%
2.	Calcium Oxide (Cao) By mass	2/3 Of So ₃ Content	32.95%
3.	Soluble magnesium salt Expressed as mgo	0.3 % Maximum	.138%
4.	Soluble Sodium salt Expresses as Na ₂ O%	0.3 % Maximum	0.07%
5.	Residue on 150 micron	5 % Maximum	1.78%
6.	Setting Time (Minutes)		Minutes
	(a) Plaster Sand Mixture	45-120 Minutes	54.00
	(B) Neat Plaster	10-30 Minutes	22.36
7.	Transver Strength	5 Kg /Cm ² Minimum	8.90 Kg/cm
8.	Soundness	Set Plaster Parts Shall not show any sig of Dis integration of propping & pitting	O.K.
9.	Loss Of Ignition	Not Grater Than 9 & Less Than 4	8.85 %

Note:-

- # The results listed refer only to the tested sample (s) & parameters (s). Endorsement of products is neither inferred nor implied.
- # This report is not to be reproduced wholly or in part and cannot be used evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- # The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.



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20 KHM, BALLAR ROAD, DANTOR, BIKANER (RAJASTHAN)