

## TEST CERTIFICATE

Type of Sample : **OMAAN White**

Rock Gypsum Plaster  
Plaster of Paris, Type -A  
β-Hemihydrate

### TEST RESULTS

<u>S.No.</u>	<u>Chemical Analysis / Test</u>	<u>Test Value</u>
1.	So <sub>3</sub> (Percent by mass) minimum [35%]	47.16%
2.	Cao (2/3 of So <sub>3</sub> )	31.50%
3.	Loss on Ignition (Percent by mass) (not > than 9 & Not < than 4)	6.6%
4.	Soluble Magnesium Salt (%Mgo - max)	0.24%
5.	Soluble Sodium Salt (%Na <sub>2</sub> O - Max)	0.10%
<b><u>Physical analysis / Test :</u></b>		
1.	Transverse strength (min 5kg/cm <sup>2</sup> ):-	10.9 kg/cm <sup>2</sup>
2.	Residue on 150 micron (Sieve) (5% max limit)	0.2%
3.	Soundness	Set Plaster Pats & no Sign of disintegration & Pitting
4.	Density	Less than Regular POP
5.	Colour	Super Snow White

Note :- (The result/value of Test may vary from one Lab to other)

**Lab Incharge**