

QUALITY IS NOT A MATTER OF CHANCE  
"TESTING ENSURES QUALITY"



Laboratory Executive :  
Prof. Praful H. Anandjiwala  
B.E. (Civil) F.I.E., C.Engg. (India)  
Chartered Engineer

- Testing consultants
- Soil, Cement, Steel, Concrete, building material testing & concrete mix designs.
- Quality Assurance Services.
- Development of non Conventional building materials.

# AHMEDABAD ENGINEERING RESEARCH INSTITUTE

GOVT. APPROVED

MATERIAL, METAL & SOIL TESTING LABORATORY

Office : G-4, Ground Floor, New York Tower 'A',  
Opp. Muktidham, Sarkhej-Gandhinagar Highway,  
Thaltej Cross Road, Thaltej, Ahmedabad-380 054.

Tel. : (O) 26858220, 26851724, (M) : ~~9224210408~~

Telefax : (91) (079) 26854498

E-mail : aeritestlab@yahoo.com

MTL.NO:-L-231/1

CLIENTNAME: -FLEX STONE INC, 3, AMBICA INDUSTRIAL ESTATE, B/H SUPPER ATTA VIRAMGAM ROAD  
VILLAGE LYAVA, TAL.SANAND, AHMEDABAD-382110

YOUR REF.NO. - NIL

DATE:-30-12-13

KIND OF MATERIALS: ARTIFICIAL STONE SAMPLE

SOURCE: - N.S

DATE: - 02-01-2014

SUBJECT: - PHYSICAL TEST ON ARTIFICIALSTONE

REF.STANDARD:- N.S

## TEST REPORT

SR.NO	TEST PARAMETER	RESULT
1	COMPRESSIVE STRENGTH IN N/mm <sup>2</sup>	AVG. 22.50 N/mm <sup>2</sup>
2	WATER ABSORPTION IN % BY MASS	AVG. 0 5.08 %
3	FLEXURAL STRENGTH IN N/mm <sup>2</sup>	AVG. 2.15 N/mm <sup>2</sup>
4	ABRASION IN mm	AVG. 0.012 mm
5	FIRE RESISTANT TEST AT 650°C	Satisfactory, No sign of fire Damage on stone
6	DENSITY IN Kg/m <sup>3</sup> SIZE:55 X 55 X 65. WT.260.0g	1322 Kg/m <sup>3</sup>

REMARK:-STONE SAMPLE TESTED IN WET CONDITION FOR COMPRESSION & FLEXURAL TEST.  
The Test Results are concerned only with supplied stone sample

For, AHMEDABAD ENGINEERING RESEARCH INSTITUTE