

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



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) : ~~98249~~

Telefax : (91) (079) 26854498

E-mail : aeritestlab@yahoo.com

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

MTL.NO:-L-270/2

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:-10-02-14

KIND OF MATERIALS: ARTIFICIAL STONE SAMPLE

SOURCE: - N.S

DATE: - 20-02-2014

SUBJECT: - EFFECT OF COMMONLY USED CHEMICALS ON ARTIFICIALSTONE

REF.STANDARD:- ACI-201-2R

TEST REPORT

RATE OF ATTACK	ACIDS	ALKALISOLUTIONS	SALT SOLUTIONS	RESULT
RAPID	HYDROCHLORIC			SATISFACTORY NO SIGN OF CRAKS &NO LOSS OF WEIGHT
RAPID	NITRIC			SATISFACTORY NO SIGN OF CRAKS &NO LOSS OF WEIGHT
RAPID	SULFURIC			SATISFACTORY NO SIGN OF CRAKS &NO LOSS OF WEIGHT
RAPID		SODIUMHYDROXIDE > 20%		SATISFACTORY NO SIGN OF CRAKS &NO LOSS OF WEIGHT
RAPID			ALUMINIUMCHLORIDE	SATISFACTORY NO SIGN OF CRAKS &NO LOSS OF WEIGHT

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

