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Clay Brick Test Report

Customer: Mr. David Ruiz
 Claymex Brick & Tile Inc.
 2224 Del Rio Boulevard
 Eagle Pass, Texas 78852

Project: Claymex 2012
 Misc. Testing
 Eagle Pass, Texas

Report Date: October 14, 2016

Arias Report No.: 2012-61-028

We are pleased to submit this laboratory report of clay brick test results. Claymex Brick & Tile Co. delivered one (1) name brand of tile sample "La Basa Red Base KS Brick" to our laboratory. As instructed, Absorption and Compressive Strength testing was conducted on the brick samples in accordance with ASTM C67.

Lab ID: 16-1268
Name: LABASA RED BASE KS BRICK
Plant: LABASA

Summary of Test Results

Sample No.	24 Hour Cold Water Absorption (%)	5 Hour Boil Absorption (%)	Coefficient of Saturation	Compressive Strength Gross Area, psi
1	8.8	15.3	0.44	6820
2	10.5	16.1	0.49	6024
3	9.3	15.8	0.46	7210
4	8.2	14.8	0.41	6565
5	9.8	15.1	0.47	6398
Average	9.3	15.4	0.45	6603

ASTM C652 Physical Requirements

Grade	Compressive Strength Gorss Area, min, psi		Maximum Boiling Water Absopion, %		Maximum Saturation Coefficient	
	Avg. of 5 Brick	Individual	Avg. of 5 Brick	Individual	Avg. of 5 Brick	Individual
Grade SW	3000	2500	17	20	0.78	0.80
Grade MW	2500	2200	22	25	0.88	0.90

Note: Test results indicate that brick samples complies with ASTM C652 Standard Specifications for Grade SW.

Respectfully Submitted,
 Arias & Associates, Inc
 TBPE Registration No: F-32

Alex Salcedo
 Director of CoMET
 AS/mr

cc: 1 above