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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 Miscellaneous Testing  
 Eagle Pass, Texas

**Report Date:** July 3, 2017

**Arias Report No.:** 2017-543-001

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 "LABASA Red Base" to our laboratory. As instructed, Absorption and Compressive Strength testing was conducted on the brick samples in accordance with ASTM C67.

**Lab ID:** 17-1134  
**Name:** LABASA Red Base 3x10 Brick  
**Plant:** Laminados de Barro S.A. de C.V.

**Summary of Test Results**

Sample No.	24 Hour Cold Water Absorption (%)	5 Hour Boil Absorption (%)	Coefficient of Saturation	Compressive Strength Gross Area, psi
1	1.4	16.6	0.78	3340
2	1.4	15.1	0.78	3800
3	1.4	15.7	0.78	3670
4	1.3	16.8	0.77	3690
5	1.4	15.6	0.77	3340
<b>Average</b>	1.4	16.0	0.78	3568

**ASTM C652 Physical Requirements**

Grade	Compressive Strength Gross Area, min, psi		Maximum Boiling Water Absorption, %		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