



TEST REPORT

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Results of Tests on Brick conducted in accordance with ASTM C67-14 Standard Method for Sampling and Testing

Brick and Structural Clay Tile

06/18/2015

Name:	Pacific Clay Products Inc 14741 Lake Street Lake Elsinore , CA 92530-1609	Plant:	Pacific Clay Products	*Temperature: 60 - 90F
Phone:	951-674-2131	Report Number:		*Humidity: 30% - 70%
Fax:		Received Date:	05/27/2015	
		Sampled Date:	05/27/2015	
		Lot:		
		Product Code:		

Sample Description: **Brown Flash**

							Test Date
Absorption	1	2	3	4	5	Average	
24 Hour Submersion in Cold Water (%)	4.59	4.74	3.96	4.13	4.20	4.32	06/02/2015
5 Hour Submersion in Boiling Water (%)	7.60	7.78	6.80	7.04	7.09	7.26	
Saturation Coefficient (Ratio of 24H to 5H)	0.60	0.61	0.58	0.59	0.59	0.59	
Compressive Strength	1	2	3	4	5	Average	
<i>psi</i>	10,777	11,266	12,769	12,338	10,492	11,528	06/02/2015
<i>MPa</i>	74.3	77.7	88.0	85.1	72.3	79.5	
Efflorescence	11	12	13	14	15		
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		06/16/2015
IRA (Oven Dried Method)	6	7	8	9	10	Average	
<i>g/min/30 in.²</i>	10.8	11.6	11.2	11.1	15.4	12.0	06/08/2015
Average % Void	23.0						06/03/2015

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

ASTM C 216 - 15 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)

Grade: SW, MW

Michael Walker, Quality Manager

**The temperature and humidity of the Bishop Materials Laboratory is constantly kept between 60 -90F, and 30-70% RH*

The results shown above apply only to the samples tested, which are provided by the customer.

This test report shall not be reproduced except in full, without written approval of the laboratory.