



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

06/13/2016

Name:	Pacific Clay Products Inc 14741 Lake Street Lake Elsinore , CA 92530-1609	Plant:	Pacific Clay Products	*Temperature: 60 - 90F
Phone:	951-674-2131 Ext119	Report Number:	6974-14647	*Humidity: 30% - 70%
Fax:		Received Date:	05/24/2016	
		Sampled Date:	05/24/2016	
		Lot:		
		Product Code:		

Sample Description: **Brown Flash**

						Average	Test Date
Absorption	1	2	3	4	5		
24 Hour Submersion in Cold Water (%)	4.71	4.80	4.39	4.63	4.61	4.63	05/30/2016
5 Hour Submersion in Boiling Water (%)	7.11	7.19	6.91	7.05	7.07	7.07	
Saturation Coefficient (Ratio of 24H to 5H)	0.66	0.67	0.64	0.66	0.65	0.65	
Compressive Strength	1	2	3	4	5	Average	
<i>psi</i>	13,823	10,294	15,761	12,724	13,322	13,185	05/30/2016
<i>MPa</i>	95.3	71.0	108.7	87.7	91.9	90.9	
Breaking Load	6	7	8	9	10	Average	
<i>(lb/in.)</i>	947	1,005	933	976	917	956	06/08/2016
Efflorescence	11	12	13	14	15		
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		06/07/2016
IRA (Oven Dried Method)	6	7	8	9	10	Average	
<i>g/min/30 in.²</i>	8.9	9.8	8.9	9.5	9.2	9.3	06/03/2016
Abrasion Resistance	1	2	3	4	5	Average	
	0.03	0.05	0.03	0.04	0.03	0.04	06/03/2016

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

ASTM C 902 - 15 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III

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.
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