



TEST REPORT

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Results of Tests on brick Conducted in accordance with ASTM C 67-16 Standard Test Methods for Sampling and

Testing Brick and Structural Clay Tile

07/12/2017

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:	7649-16843	*Humidity: 30% - 70%
Fax:		Received Date:	06/29/2017	
		Sampled Date:	06/29/2017	
		Lot:		
		Product Code:		

Sample Description: **3 5/8" x 1 1/4" x 7 5/8" Dark Iron Spot**

						Average	Test Date
Absorption	1	2	3	4	5		
24 Hour Submersion in Cold Water (%)	3.00	2.95	3.31	3.45	3.27	3.20	07/05/2017
5 Hour Submersion in Boiling Water (%)	4.97	4.77	5.34	5.63	5.55	5.25	
Saturation Coefficient (Ratio of 24H to 5H)	0.60	0.62	0.62	0.61	0.59	0.61	
Compressive Strength	1	2	3	4	5	Average	
<i>psi</i>	19,059	20,770	21,360	20,734	21,625	20,710	07/05/2017
<i>MPa</i>	131.4	143.2	147.3	143.0	149.1	142.8	
Breaking Load	6	7	8	9	10	Average	
<i>(lb/in.)</i>	270	283	254	281	323	282	07/11/2017
Efflorescence	11	12	13	14	15		
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		07/10/2017
IRA (Oven Dried Method)	6	7	8	9	10	Average	
<i>g/min/30 in.²</i>	2.5	3.1	1.9	2.6	1.8	2.4	07/05/2017
Abrasion Resistance	1	2	3	4	5	Average	
	0.02	0.01	0.02	0.02	0.02	0.02	07/05/2017

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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