

Results of Tests on Brick conducted in accordance with ASTM C67-11 Standard Method for Sampling and

Testing Brick and Structural Clay Tile

06/21/2012

Name:	Pacific Clay Products Inc 14741 Lake Street Lake Elsinore, CA 92530-1609	Plant:	Pacific Clay Products
Phone:	951-805-4265	Report Number:	PCP-0016
Fax:		Sampled Date:	05/22/2012
		Lot:	
		Product Code:	

Sample Description: **Light Ironspot**

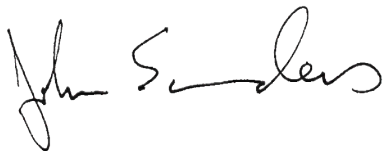
						Average	Test Date
<b>Absorption</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>		
24 Hour Submersion in Cold Water (%)	6.55	7.30	7.33	7.15	6.58	6.98	05/31/2012
5 Hour Submersion in Boiling Water (%)	8.92	9.54	9.56	9.47	9.00	9.30	
Saturation Coefficient (Ratio of 24H to 5H)	0.73	0.77	0.77	0.75	0.73	0.75	
<b>Compressive Strength</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>	
<i>psi</i>	16,804	15,473	10,466	15,458	16,920	15,024	05/31/2012
<i>MPa</i>	115.9	106.7	72.2	106.6	116.7	103.6	
<b>Efflorescence</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>		
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		06/19/2012
<b>IRA</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>Average</b>	
<i>g/min/30 in.<sup>2</sup></i>	18.9	16.0	15.7	12.2	11.2	14.8	06/13/2012
<b>Abrasion Resistance</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>	
	0.04	0.05	0.07	0.05	0.04	0.05	06/13/2012

**The brick represented by the test results shown here comply with the standards listed below:**

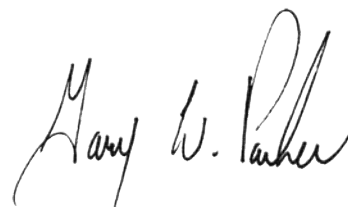
ASTM C 902 - 10 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor