

Results of Tests on Brick conducted in accordance with ASTM C67-12 Standard Method for Sampling and

Testing Brick and Structural Clay Tile

04/08/2013

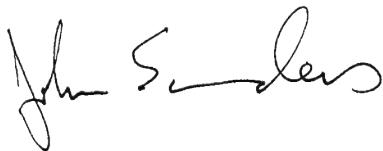
Name:	Pacific Clay Products Inc 14741 Lake Street Lake Elsinore, CA 92530-1609	Plant:	Pacific Clay Products
Phone:	951-805-4265	Report Number:	PCP-0031
Fax:		Sampled Date:	03/13/2013
		Lot:	
		Product Code:	

Sample Description: **Dark Ironspot Lugged C1272**

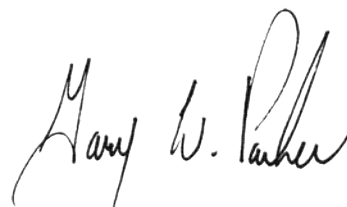
							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		0.62	0.89	0.83	1.23	0.79	0.87
5 Hour Submersion in Boiling Water (%)		2.94	3.44	3.15	3.80	3.48	3.36
Saturation Coefficient (Ratio of 24H to 5H)		0.21	0.26	0.26	0.32	0.23	0.26
Compressive Strength		1	2	3	4	5	Average
	<i>psi</i>	21,712	18,287	20,520	20,156	22,188	20,573
	<i>MPa</i>	149.7	126.1	141.5	139.0	153.0	141.8
Breaking Load		6	7	8	9	10	Average
	<i>(lb/in.)</i>	1,558	1,864	1,658	1,490	1,983	1,711
Efflorescence		11	12	13	14	15	
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	03/25/2013
Abrasion Resistance		1	2	3	4	5	Average
		0.00	0.00	0.00	0.01	0.00	0.00

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

ASTM C 1272 - 11 Standard Specification for Heavy Vehicular Paving Brick
Type: F



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor