

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

Testing Brick and Structural Clay Tile

09/06/2013

Name:	Pacific Clay Products Inc 3705 S Coddington Ave Lincoln, NE 68522	Plant:	Yankee Hill Brick
Phone:	402-540-5240	Report Number:	PCP-0044
Fax:	402-477-2832	Sampled Date:	07/24/2013
		Lot:	
		Product Code:	

Sample Description: **Beige Paver**

							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		3.66	3.77	3.60	4.04	3.37	3.69
5 Hour Submersion in Boiling Water (%)		6.27	6.28	6.18	6.33	6.30	6.27
Saturation Coefficient (Ratio of 24H to 5H)		0.58	0.60	0.58	0.64	0.53	0.59
Compressive Strength		1	2	3	4	5	Average
	<i>psi</i>	18,291	13,221	14,375	14,181	14,701	14,954
	<i>MPa</i>	126.1	91.2	99.1	97.8	101.4	103.1
Breaking Load		6	7	8	9	10	Average
	<i>(lb/in.)</i>	796	816	919	991	871	879
Efflorescence		11	12	13	14	15	
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	08/15/2013
Abrasion Resistance		1	2	3	4	5	Average
		0.02	0.03	0.03	0.03	0.02	0.03

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

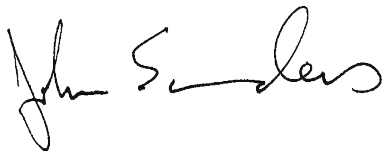
ASTM C 1272 - 11 Standard Specification for Heavy Vehicular Paving Brick

Type: R

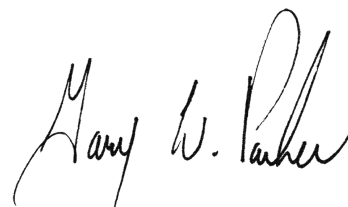
ASTM C 902 - 12 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor