CLEMSON UNIVERSITY
THE BISHOP MATERIALS LABORATORY

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AASHTO R18 ACCREDITED LABORATORY

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

04/22/2013

Name:	Glen-Gery Corporation P.O. Box 340 Shoemakersville, PA 19555	Plant:	Bigler
		Report Number:	GGBI-0849
Phone:	610-562-3076	Sampled Date:	09/13/2012
Fax:	610-562-2084	Lot:	
		Product Code:	71602101

Sample Description: **Bigler Shale Extruded Thin Brick**

Absorption	**1**	**2**	**3**	**4**	**5**	**Average**	**Test Date**
24 Hour Submersion in Cold Water (%)	3.72	3.54	3.74	3.49	3.40	3.58	09/24/2012
5 Hour Submersion in Boiling Water (%)	4.77	4.53	4.72	4.50	4.29	4.56	
Saturation Coefficient (Ratio of 24H to 5H)	0.78	0.78	0.79	0.78	0.79	0.78	

Efflorescence	**11**	**12**	**13**	**14**	**15**	
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	09/28/2012

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

ASTM C 1088 - 12 Standard Specification for thin Veneer brick Units Made From Clay or Shale
Grade: Exterior, Interior

John Sanders, Ph.D., PE, Director

Gary W. Parker, Laboratory Supervisor