



TEST REPORT

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Results of Tests on brick Conducted in accordance with ASTM C 67-18 Standard Test Methods for Sampling and

Testing Brick and Structural Clay Tile

08/23/2019

Name:	Glen-Gery Corporation 433 South Pottsville Pike Shoemakersville , PA 19555	Plant:	Technical Services / *Temperature: 60 - 90F Research
Phone:	610-562-3076	Report Number:	9033-21367 *Humidity: 30% - 70%
Fax:	610-562-2084	Received Date:	08/16/2019
		Sampled Date:	08/16/2019
		Lot:	
		Product Code:	24503001

Sample Description: **La Paloma Castellana**

						Average	Test Date
Absorption	1	2	3	4	5		
24 Hour Submersion in Cold Water (%)	6.32	6.45	6.45	6.49	6.31	6.40	08/20/2019
5 Hour Submersion in Boiling Water (%)	8.87	8.84	8.85	8.90	8.81	8.85	
Saturation Coefficient (Ratio of 24H to 5H)	0.71	0.73	0.73	0.73	0.72	0.72	
Compressive Strength	1	2	3	4	5	Average	
<i>psi</i>	6,833	13,313	11,536	13,099	13,097	11,576	08/20/2019
<i>MPa</i>	47.1	91.8	79.5	90.3	90.3	79.8	
IRA (Oven Dried Method)	6	7	8	9	10	Average	
<i>g/min/30 in.²</i>	11.3	11.1	11.4	16.1	18.6	13.7	08/21/2019
Average % Void	23.4						08/21/2019

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

ASTM C 216 - 17a Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)
Grade: SW, MW

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.
This test report shall not be reproduced except in full, without written approval of the laboratory.*