

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

Name:	Lee Brick and Tile Company, Inc P. O. Box 1027 Sanford, NC 27330	Plant:	Lee Brick and Tile Company, Inc. #3
Phone:	919-774-4800	Report Number:	LEE-0013
Fax:		Sampled Date:	
		Lot:	
		Product Code:	

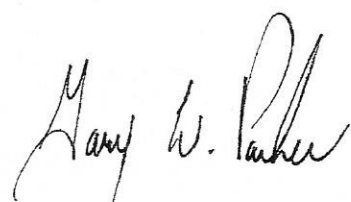
Sample Description: **MODULAR**

		1	2	3	4	5	Average	Test Date
Absorption								
24 Hour Submersion in Cold Water (%)		5.29	4.48	5.97	4.87	5.65	5.25	08/07/2013
5 Hour Submersion in Boiling Water (%)		7.54	6.66	8.20	6.98	7.93	7.46	
Saturation Coefficient (Ratio of 24H to 5H)		0.70	0.67	0.73	0.70	0.71	0.70	
Compressive Strength								
	<i>psi</i>	10,640	9,422	10,322	10,472	10,583	10,288	08/07/2013
	<i>MPa</i>	73.4	65.0	71.2	72.2	73.0	70.9	
Efflorescence								
		11	12	13	14	15		
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		08/15/2013
IRA								
		6	7	8	9	10	Average	
	<i>g/min/30 in.²</i>	21.3	16.1	19.2	16.6	20.8	18.8	08/13/2013
Average % Void		21.0						08/13/2013

The brick represented by the test results shown here comply with the standards listed below:
ASTM C 216 - 12 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)
Grade: SW, MW



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor