

TEST REPORT

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Results of Tests on brick Conducted in accordance with C67/C67M - 23 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile

06/16/2023

Name:	Yankee Hill Brick 3705 South Coddington Avenue Lincoln, NE 68522	Plant:	Yankee Hill Brick
Phone:	402-770-7720	Sampled Date:	5/24/2023
Report Number:	11777-29325	Received Date:	5/24/2023
		Fired Date:	5/24/2023
		Product Code:	
		Lot Number:	
Description: Dark Ironspot; Dark IS / Ebony			

Absorption	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	2.5	2.7	2.4	2.5	2.5	2.5	6/6/2023
5 Hour Boiling Water (%)	3.5	3.6	3.2	3.1	3.7	3.4	
Saturation Coefficient	0.70	0.75	0.75	0.80	0.68	0.74	

Compressive Strength	1	2	3	4	5	Average	Test Date
psi	21,850	20,130	23,950	18,720	20,060	20,940	6/7/2023

IRA (Oven Dried Method)	6	7	8	9	10	Average	Test Date
g/min/30 in. ²	1.8	1.8	3.4	1.9	2.8	2.3	6/15/2023

Efflorescence	11	12	13	14	15	Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	6/12/2023

Void Area	1	2	3	4	5	6	7	8	9	10	Average	Test Date
Void Area (%)	19	19	19	19	19	19	19	19	19	19	19	6/13/2023

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

ASTM C216 - 22 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)
Grade: SW, MW

Katherine Hill
Katherine Hill, 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.*