

TEST REPORT

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Results of Tests on brick Conducted in accordance with C67/C67M - 21 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile

05/06/2022

Name:	Yankee Hill Brick 3705 South Coddington Avenue Lincoln, NE 68522	Plant:	Yankee Hill Brick
Phone:	402-770-7720	Sampled Date:	4/15/2022
Report Number:	10732-26647	Received Date:	4/15/2022
		Fired Date:	4/15/2022
		Product Code:	
		Lot Number:	

Description: **Charcoal/Plum**

Absorption	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	2.2	2.2	2.1	1.9	2.0	2.1	4/20/2022
5 Hour Boiling Water (%)	2.5	2.6	2.4	2.3	2.4	2.4	
Saturation Coefficient	0.87	0.87	0.88	0.84	0.84	0.86	

Compressive Strength	1	2	3	4	5	Average	Test Date
psi	16,630	17,150	15,870	16,680	18,940	17,050	4/30/2003


IRA (Oven Dried Method)	6	7	8	9	10	Average	Test Date
g/min/30 in. ²	1.5	2.0	2.6	2.1	2.5	2.2	4/29/2022

Efflorescence	11	12	13	14	15	Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	5/4/2022

Void Area	1	2	3	4	5	Average	Test Date
Void Area (%)	20	20	20	20	20	20	4/28/2022

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

C 216 - 21 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.
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