



PENNONI ASSOCIATES INC  
CONSULTING ENGINEERS

Project No.: BASC-1001

Report Date: March 22, 2013

Client: Mr. David Owen  
Address: Bassco Caststone  
18786 Carters Circle  
Elkmont, AL 35620

Project Name: Bassco Cast Stone

Date Received: December 18, 2012

Unit Specification: ASTM C426

Laboratory No.: 10- 106766

### Specimen Information

Sample ID: Cast Stone Specimen Cast Date: December 10, 2012

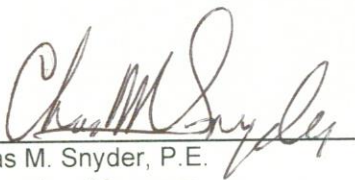
### Summary of Test Results


Days of Drying	Mass Change (%)	Linear Shrinkage (%)
0	0.00	0.000
5	0.32	0.010
7	0.52	0.013
9	0.73	0.017
11	0.80	0.018
13	0.86	0.018
15	0.99	0.019
17	1.07	0.019
19	1.13	0.019
21	1.22	0.019

**Values are the Average of Three Samples.**

**At Equilibrium: Linear Shrinkage = 0.019%, Mass Change = 1.22%**

**Remarks:** One slab of cast stone was reduced to one set of three beams with nominal dimensions of 2" x 4" x 16". This set meets the ASTM C1364 linear shrinkage requirement of 0.65% maximum.

  
Chas M. Snyder, P.E.  
Laboratory Manager

  
Quinton D. Davis, Jr.  
Division Manager

