



PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

Project No.: CSIN-1101.07

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 C666 Procedure A, as modified by
Section 5.6 of ASTM C1364-07.

Laboratory No.: 10- 106764

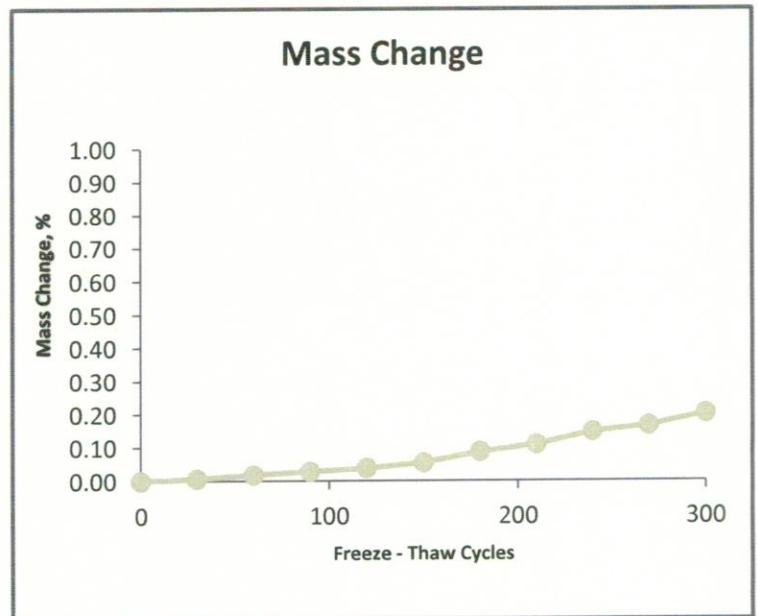
Specimen Information

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

Summary of Test Results

Freeze-Thaw Cycles	Mass Change (%)
0	0.0
30	0.0
60	0.0
90	0.0
120	0.0
150	0.1
180	0.1
210	0.1
240	0.1
270	0.2
300	0.2

Values are the Average of Three Samples.



Remarks: One slab of cast stone was reduced to one set of three beams with nominal dimensions of 3" x 4" x 16". This set
meets the requirement of 5% after 300 freeze-thaw cycles. Sample photographs of before and after testing are
attached.

Chas M. Snyder, P.E.
Laboratory Manager

Quinton D. Davis, Jr.
Division Manager

CC. Jan Boyer - Executive Director, Cast Stone Institute

