

T. SMITH INSPECTION & TESTING SERVICES

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REPORT OF ARCHITECTURAL CAST STONE

Project: Miscellaneous Cast Stone Testing
Client: Builders Equipment Supply
Project No.: 131029F

Date Sampled: 01-12-16
Date Reported: 02-10-16
Our Report No: 160112051

Services: Perform compressive strength and absorption tests on casts stone 2x2x2 cubes delivered to the laboratory by the client.

Compressive Strength of Architectural Cast Stone ASTM C1194

Specimen No.	Date Cast	Age (days)	Size (in.)	Area	Load (lb.)	Compressive Strength, PSI
1-1	01-12-16	7	2x2x2	4.0	33700	8430
1-2	01-12-16	7	2x2x2	4.0	32620	8160
1-3	01-12-16	7	2x2x2	4.0	32035	8010
1-4	01-12-16	28	2x2x2	4.0	36760	9190
1-5	01-12-16	28	2x2x2	4.0	36470	9120
1-6	01-12-16	28	2x2x2	4.0	36740	9190

Absorption of Architectural Cast Stone ASTM C1195

Sample No.	Age (days)	% Absorption
1-1	7	8.3
1-2	7	7.3
1-3	7	7.3
AVERAGE		7.6

Remarks: Mix proportion were not furnished by client.

Respectfully submitted,

Terry Smith, CEO

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