

T. SMITH INSPECTION & TESTING SERVICES

7353 Airport Freeway - Fort Worth, Texas 76118



222 West Exchange Ave. Suite 206 - Fort Worth, Texas 76106

(817) 589 - 9933

Fax (817) 590 - 4433

REPORT OF ARCHITECTURAL CAST STONE

Project: Miscellaneous Cast Stone Testing
Client: Builders Equipment Supply
Project No.: N/A

Date Sampled: 9-12-11
Date Reported: 10-31-11
Our Report No: 11-11809

Services: Perform compressive strength and absorption tests on cast 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	9-19-11	7	2x2x2	4.0	28,820	7205
1-2	9-19-11	7	2x2x2	4.0	34,850	8715
1-3	9-19-11	7	2x2x2	4.0	27,840	6960
					Average	7630
1-4	10-10-11	28	2x2x2	4.0	34,610	8652
1-5	10-10-11	28	2x2x2	4.0	35,780	8945
1-6	10-10-11	28	2x2x2	4.0	35,720	8938
					Average	8845

Remarks: Mix proportion was not furnished by client.

Absorption of Architectural Cast Stone

ASTM C1195

Sample No.	Age (days)	% Absorption
1-1	7	5.7
1-2	7	5.8
1-3	7	5.8
AVERAGE		5.8

Respectfully submitted,

Terry Smith, President

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Texas Firm Registration No.: F-5278