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Client:	Williams Stone Co. Inc.	Project:	Old Berkshire Granite
Item:	Old Berkshire Granite	Project #:	130082
Source:	Berkshire, Mass	Lab #:	13/0092B
Date Sampled:	2/22/2013	Date Tested:	2/28/2013
Sampled By:	Client	Tested By:	John Brinsfield

Report of Compressive Strength of Dimension Stone
Test Method: ASTM C170

Specimen	Fabric Dip	Height	Width 1	Width 2	Area, in ²	Load, lbs	Compressive Strength, psi
1	0	2.967	3.020	2.999	9.06	216830	23900
2	0	2.988	3.019	3.023	9.13	226910	24900
3	0	2.975	3.017	2.990	9.02	193450	21400
4	0	2.977	3.021	2.979	9.00	221220	24600
5	0	2.986	3.021	3.008	9.09	233030	25600
Avg							24100

NOTES

1. All dimensions in inches. Height to width ratio was approximately 1:1.
2. Specimens were tested in a saturated } condition.
3. Rock Type: Granite
4. The dip of the rock fabric (layering and/or mineral elongation) is the angle between horizontal and the fabric, as tested. Load was applied in a vertical direction.

Emily J. Rodriguez

Report Reviewed By: