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Plant: Versa-Lok Southeast – Fairburn, Georgia Job No: 1803-10-118
Client: Willow Creek Concrete Products Report No: 422584
Unit ID: Square Foot 2013-22BGA, manufactured 2/14/13 Report Date: 3/18/13
P.O. # A-11265 Received Date: 3/12/13

TESTING OF SEGMENTAL RETAINING WALL UNITS

Test date 3/14/13 at 28 days of age

Unit No.	1	2	3	Average
Received weight, lbs	88.31	88.44	87.77	88.17
Width, inches	12.0	12.0	12.0	12.0
Height, inches	8.0	8.0	8.0	8.0
Length, inches	18.0	18.0	18.0	18.0
Coupon width, inches	2.08	2.07	2.07	2.07
Coupon height, inches	4.03	4.04	4.04	4.04
Coupon length, inches	7.98	8.00	8.00	7.99
Net Area, in ²	16.60	16.56	16.56	16.57
Maximum Load, lbs	62,110	60,560	59,360	60,680
Compressive Strength, psi	3,740	3,660	3,580	3,660

Unit No.	4	5	6	Average
Suspended weight, lbs	20.99	20.82	20.81	20.87
Saturated (SSD) weight, lbs	37.65	37.54	37.57	37.59
Oven Dry weight, lbs	35.67	35.44	35.51	35.54
Absorption, %	5.6	5.9	5.8	5.8
Absorption, pcf	7.4	7.8	7.7	7.6
Density, pcf	133.6	132.3	132.2	132.7

These results comply with the compressive strength and absorption requirements of ASTM C1372-11. Tests were performed in accordance with ASTM C140-12a.

Respectfully submitted,
S&ME, Inc.

Brian O'Dell

Brian O'Dell
Materials Laboratory Supervisor

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