QORE
PROPERTY SCIENCES

Plant:	Georgia Masonry Supply	**Job No:**	19856	**Report Date:**	5/17/08
Client:	Georgia Masonry Supply	**Report No:**	372320	**Received Date:**	5/13/08
		Unit ID:	12-inch Split Face Paint Grade		

Concrete Masonry Unit Testing

Absorption and Density

Specimen No	1	2	3	Average
Received weight, lbs	57.06	57.28	58.38	57.57
Width, inches	11.67	11.70	11.67	11.68
Height, inches	7.57	7.60	7.65	7.61
Length, inches	15.55	15.59	15.55	15.56
Immersed weight, lbs	32.78	33.12	33.66	33.19
Saturated weight, lbs	59.04	59.58	60.46	59.69
Dry weight, lbs	54.82	55.32	56.21	55.45
Absorption, %	7.7	7.7	7.6	7.7
Absorption, pcf	10.0	10.0	9.9	10.0
Density, pcf	130.3	130.5	130.9	130.6

Compressive Strength

Specimen No	4	5	6	Average
Received Weight, lbs	57.10	57.84	57.68	57.54
Gross Area, in^2	181.7	181.7	181.7	181.7
Average Net Area, in^2	96.4	96.4	96.4	96.4
Load, lbs	236,600	294,170	272,720	267,840
Gross Area Compressive Strength, psi	1,300	1,620	1,500	1,470
Net Area Compressive Strength, psi	2,450	3,050	2,830	2,780

Dimensions

Specimen No	1	2	3	Average
Minimum Face Shell Thickness, inches	1.55	1.56	1.56	1.56
Minimum Web Thickness, inches	1.3	1.3	1.3	1.3
Equivalent Web Thickness, inches	2.9	2.9	2.9	2.9
Equivalent Thickness, inches	6.2	6.2	6.2	6.2

These results comply with the compressive strength, absorption and dimensional requirements of ASTM C90. Tests were performed in accordance with ASTM C140.

Submitted by,

Russell Scribner
Materials Laboratory Manager

Report Distribution:
GMS / Mr. Tommy McMurry
GMS / Mr. Al Kramer

11420 Johns Creek Parkway Duluth, Georgia 30097 (770) 476-3555 fax (770) 476-0213