



REPORT OF CONCRETE FIELD & LABORATORY TESTING

CLIENT: Old Dominion Freight Lines
500 Old Dominion Way
Thomasville, NC. 27360
Attn: Philip Danner

PROJECT: Old Dominion Building Expansion
185 Rand Road
Portland, ME

DATE: October 6, 2014 **REPORT #:** 14-55-00014-013

General Location: Slab on Grade, line 10-16 on A-B
Cast Date: 09/08/14
Field Rep: Tristan Brackett
Contractor: Lajoie Brothers
Supplier: Hissong Ready Mix
Admixtures: MRWR, BASF, Glenium 7500
Air Temp: 50°F
Weather: Clear
Nominal size of Aggr: 1 1/2"

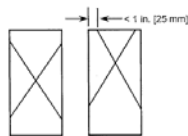
FIELD TEST RESULTS

Ticket #/ #CYL*	ASTM C143 SLUMP TEST	ASTM C231 AIR CONTENT	ASTM C1064 TEMPERATURE °F	ELAPSED TIME Batch : Final Discharge
30668 / 5 cyls	7.0"	7.0%	75°F	6:08-7:38 / 92 mins

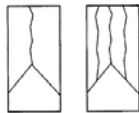
*Specimens molded in accordance with ASTM C31

LABORATORY COMPRESSIVE STRENGTH TESTING ASTM C39

Date of Test	Age	Specimen Area (in ²)	PSI	Break Type
09/15/14	7	12.56 ²	3750	2
10/06/14	28	12.56 ²	5260	3
10/06/14	28	12.56 ²	5130	2
10/06/14	28	12.56 ²	5010	2
	Hold	12.56 ²		



Type 1
Reasonably well-formed
cones on both ends, less
than 1 in. [25 mm] of
cracking through caps



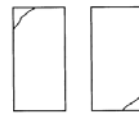
Type 2
Well-formed cone on one
end, vertical cracks running
through caps, no well-
defined cone on other end



Type 3
Columnar vertical cracking
through both ends, no well-
formed cones



Type 4
Diagonal fracture with no
cracking through ends;
tap with hammer to
distinguish from Type 1



Type 5
Side fractures at top or
bottom (occur commonly
with unbanded caps)



Type 6
Similar to Type 5 but end
of cylinder is pointed

Specific Sample Location:	Slab on Grade, line 10-16 on A-B
Yards placed:	0.0 yards
Design Strength:	3500 PSI
Remarks:	Junk mix not used however, client still wants cylinders broken.