



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: September 25, 2014 **REPORT #:** 14-55-00014-011

General Location: Walls: Between Line A & A.5, 16-10
Field Rep: Ernie Kraytenberg
Contractor: Old Dominion Freight Lines
Supplier: Hissong Ready Mix
Admixtures: Glenium
Air Temp: 76°F
Weather: Sunny
Nominal size of Aggr: ¾"

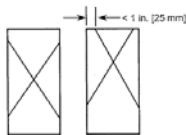
FIELD TEST RESULTS

Ticket #/ #CYL*	ASTM C143 SLUMP TEST	ASTM C231 AIR CONTENT	ASTM C1064 TEMPERATURE °F	ELAPSED TIME Batch : Final Discharge
30614 / 5 cyls	4.5"	5.0%	85°F	1:33-2:05 / 32 mins
30615	-	5.3%	-	1:55-2:23 / 28 mins
30616	-	5.0%	-	2:16-2:50 / 34 mins

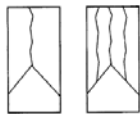
*Specimens molded in accordance with ASTM C31

LABORATORY COMPRESSIVE STRENGTH TESTING ASTM C39

Date of Test	Age	Specimen Area (in ²)	PSI	Break Type
09/04/14	7	12.56 ²	3150	2
09/25/14	28	12.56 ²	4380	2
09/25/14	28	12.56 ²	4430	2
09/25/14	28	12.56 ²	4370	2
	Hold	12.56 ²		



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



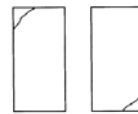
Type 2
Well-formed cone on one
end, vertical cracks running
through caps, no well-
defined cone on other end



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:	Other side of bulkhead
Yards placed:	25.5 yards
Design Strength:	3000 PSI
Remarks:	