



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 22, 2014 **REPORT #:** 14-55-00014-010

General Location: Wall: From 10-15, over to bulkhead @ Northwest corner
Date Cast: 8/25/14
Field Rep: Ernie Kraytenberg
Contractor: Old Dominion Freight Lines
Supplier: Hissong Ready Mix
Admixtures: Glenium, Water, Retarder
Air Temp: 80°F
Weather: Sunny
Nominal size of Aggr: ¾"

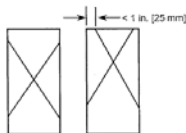
FIELD TEST RESULTS

Ticket #/ #CYL*	ASTM C143 SLUMP TEST	ASTM C231 AIR CONTENT	ASTM C1064 TEMPERATURE °F	ELAPSED TIME Batch : Final Discharge
24188 / 6 cyls	6.0"	4.75%	85°F	11:59-12:30 / 31 mins
24189	-	-	-	12:21-n/a
24190	-	-	-	12:48-1:35 / 47 mins
24192	-	-	-	1:43-2:15 / 32 mins

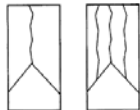
*Specimens molded in accordance with ASTM C31

LABORATORY COMPRESSIVE STRENGTH TESTING ASTM C39

Date of Test	Age	Specimen Area (in ²)	PSI	Break Type
08/28/14	3	12.56 ²	2670	3
09/01/14	7	12.56 ²	3180	2
09/22/14	28	12.56 ²	4360	2
09/22/14	28	12.56 ²	4360	2
09/22/14	28	12.56 ²	4350	2
	Hold	12.56 ²		



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



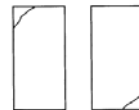
Type 2
Well-formed cone on one
end, vertical cracks running
through both ends, no well-
defined cone on other end



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:	Wall 10-15 to Bulkhead
Yards placed:	30.0+ yards
Design Strength:	3000 PSI
Remarks:	

NH MA ME CT VT RI

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