

REPORT OF CONCRETE FIELD & LABORATORY TESTING

CLIENT: Old Port Hospitality
11 Corporate Drive
Belmont, NH 03220

PROJECT: Hotel, Restaurant & Portside
Residences
207 Fore Street
Portland, ME

DATE: August 26, 2010

REPORT #: 10-FTS-042-022

General Location: Walls at lines J-L and 6-9 lines including Elevator Pit; Also Footing at F and 5 Intersections

Date Cast: 7/29/10

Field Rep: Curtis Morrill

Contractor: Opechee

Supplier: Dragon Concrete

Admixtures: MRWR

Air Temp: 85°F

Ground Temp (Inside Forms): 85°F

Weather: Sunny

Nominal size of Aggr: 3/4"

FIELD TEST RESULTS

Ticket #/ #CYL*	ASTM C143 SLUMP TEST	ASTM C231 AIR CONTENT	ASTM C1064 TEMPERATURE °F	ELAPSED TIME Batch : Final Discharge
3935539/ 4 Cyls	4.5	4.8	83	12:45-1:33 / 48 Min
3935541	-	-	-	1:15-2:26 / 71 Min
3935543	-	-	-	2:25-3:05 / 40 Min

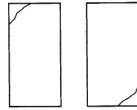
*Specimens molded in accordance with ASTM C31

LABORATORY COMPRESSIVE STRENGTH TESTING ASTM C39

Date of Test	Age	Specimen Area (in ²)	PSI	Break Type
08/05/10	7	28.27 in ²	2900	5
08/26/10	28	28.27 in ²	4700	2
08/26/10	28	28.27 in ²	4780	2
08/26/10	Hold	28.27 in ²		



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 unbonded caps)



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

Specific Sample Location: Along Col Line 9, 5' from J,9, 1' from Top of Wall

Yards placed: 26 Yards

Design Strength: 3000 psi

Remarks:

NH MA ME

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