

Project Name: Portland ME - Luminato Condominiums - Construction
 Materials Testing Services

Project Number: 16-0910

Client: Luminato Condominium, LLC

Client Contract Number:

General Contractor:

Concrete Supplier: AUBURN CONCRETE

PLACEMENT INFORMATION

Date Cast: 9/29/2016 **Time Cast:** 11:00 **Date Received:**

Placement Location: WALLS: E SIDE OF BLDG BETWEEN 1.2 & 4 LINE AND 1.2 LINE BETWEEN B & C LINES

Placement Method: PUMP **Placement Vol. (yd³):** 70

Cylinders Made By: CHARLES CROMWELL **Aggregate Size (in):** 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

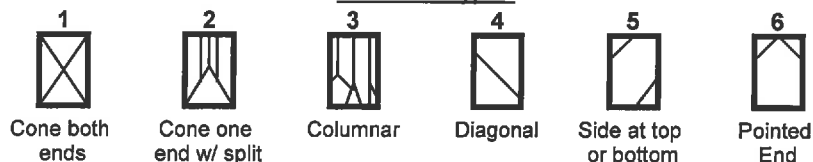
Admixtures: MASTER AIR
 MASTER GLENIUM

TEST RESULTS

Slump (in) (C-143):	Slump WR: 6.0	Load Number: 2	Batch 9:14
Air Content (%) (C-231)	Air WR: 6.5	Mixer Number: 144	Arrive 9:34
Air Temp (°F): 50		Ticket Number 277513	Depart 11:33
Conc. Temp (°F) (C-1064): 68		Cubic Yards: 10	
		Design (psi): 3000	

Cylinder Designation	Cylinder Weight (lbs)	Cylinder Diameter (in)	Cross Sectional Area (In) ²	Date Of Test	Cure Type	Age (days)	Fracture Type	Load (kips)	Strength (psi)
841-5A	8.25	4.01	12.63	10/6/2016	Lab	7	5	34.6	2740
841-5B	8.30	4.01	12.62	10/27/2016	Lab	28	3	44.4	3520
841-5C	8.30	4.01	12.62	10/27/2016	Lab	28	4	48.6	3850
841-5D	8.25			Hold	Lab				

Fracture Types



Remarks: