

Report of Concrete Compressive Strength

ASTM C-31 & C-39

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: 12/13/2016 **Time Cast:** 8:40

Date Received:
Placement Location: 1ST FLOOR SLAB ON DECK

Placement Method: PUMP

Placement Vol. (yd³): 135

Cylinders Made By: NATHANIEL MCARTHUR

Aggregate Size (in): 3/8

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) 40 **Maximum (°F)** 77

DELIVERY INFORMATION

Admixtures: MRWR
 2% SET

TEST RESULTS

Slump (in) (C-143): **Slump WR:** 5 1/4

Load Number: 2 **Batch**
Air Content (%) (C-173) **Air WR:** 5

Mixer Number: 155 **7:16**
Air Temp (°F): 32

Ticket Number 210313 **Arrive**
 8:05

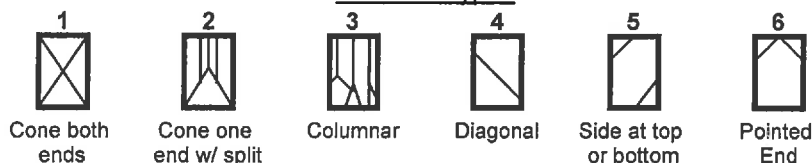
Conc. Temp (°F) (C-1064): 65

Cubic Yards: 10 **Depart**
 8:40

Design (psi): 3500

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)
841-15A	7.30	4.01	12.62	12/20/2016	Lab	7	5	47.8	3790
841-15B	7.30	4.02	12.67	1/10/2017	Lab	28	5	56.6	4470
841-15C	7.30	4.02	12.67	1/10/2017	Lab	28	5	57.2	4520
841-15D	7.30			Hold	Lab				
841-15E				Hold	Lab				
841-15F				Hold	Lab				

Fracture Types



Remarks: dry unit weight: 841-15D 111.1pcf