

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: 10/26/2016 **Time Cast:** 2:52

Date Received:

Placement Location: D5.8 TO A6 FOUNDATION

Placement Method: TRUCK CHUTE

Placement Vol. (yd³): 9

Cylinders Made By: JOSHUA MOORE

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

Admixtures: AE
 MRWR

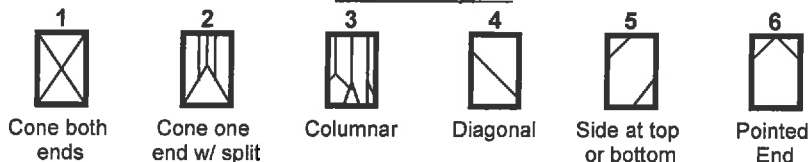
TEST RESULTS

Slump (in) (C-143): **Slump WR:** 5.5
Air Content (%) (C-231) **Air WR:** 7
Air Temp (°F): 45
Conc. Temp (°F) (C-1064): 68

Load Number: 1 **Batch**
 1:54
Mixer Number: 118
Ticket Number 208733 **Arrive**
 2:35
Cubic Yards: 9 **Depart**
 3:02
Design (psi): 5000

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)
841-11A	8.20	4.00	12.58	10/28/2016	Lab	2	4	28.2	2240
841-11B	8.50	4.01	12.61	10/31/2016	Lab	5	5	48.4	3840
841-11C	8.20	4.01	12.60	11/2/2016	Lab	7	3	56.2	4460
841-11D	8.20	4.01	12.64	11/23/2016	Lab	28	4	67.0	5300
841-11E	8.20	4.01	12.65	11/23/2016	Lab	28	5	66.8	5280
841-11F	8.20			Hold	Lab				

Fracture Types



Remarks: