

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: 10/25/2016 **Time Cast:** 3:15 **Date Received:** 10/28/2016

Placement Location: FOOTING BETWEEN D LINE & A LINE AND ON LINES 5.8 LINE & 6 LINE

Placement Method: TAILGATE

Placement Vol. (yd³): 15

Cylinders Made By: CHARLES CROMWELL

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

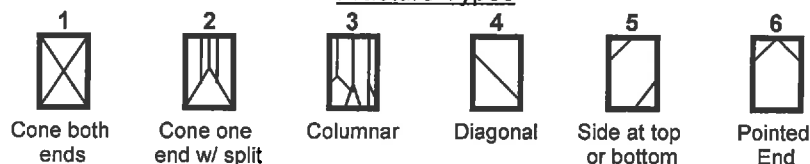
Admixtures: MASTER AIR
 MASTER GLENIUM

TEST RESULTS

Slump (in) (C-143):	Slump WR:	5.0	Load Number:	1	Batch
Air Content (%) (C-231)	Air WR:	7.2	Mixer Number:	156	2:15
Air Temp (°F):	50		Ticket Number	276732	Arrive
Conc. Temp (°F) (C-1064):	56		Cubic Yards:	7.75	2:48
			Design (psi):	3000	Depart
					3:00

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)
841-10A	8.35	4.00	12.58	11/1/2016	Lab	7	4	47.6	3780
841-10B	8.30	4.01	12.63	11/22/2016	Lab	28	4	57.2	4530
841-10C	8.30	4.00	12.56	11/22/2016	Lab	28	5	52.6	4190
841-10D	8.30			Hold	Lab				

Fracture Types



Remarks: