

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: 6/16/2017 **Time Cast:** 9:55 **Date Received:** 6/19/2017

Placement Location: BASEMENT SLAB, PARKING GARAGE

Placement Method: PUMP

Placement Vol. (yd³): 100

Cylinders Made By: AIDAN BOYCE

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F)	NT	Maximum (°F)	NT	
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DELIVERY INFORMATION

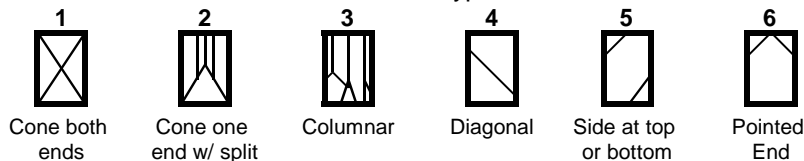
Admixtures: MASTER AIR AE200 / MASTER GLENIUM

TEST RESULTS

Slump (in) (C-143):		Slump WR:	7	Load Number: 2	Batch
Air Content (%) (C-231)	5.1			Mixer Number 83	8:31
Air Temp (°F):	62			Ticket Number 214550	Arrive
Conc. Temp (°F) (C-1064):	69			Cubic Yards: 10	9:10
				Design (psi): 3000	Depart
					9:58

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)
841-22A	8.30	4.01	12.63	6/23/2017	Lab	7	4	39.0	3090
841-22B	8.30	4.00	12.55	7/14/2017	Lab	28	5	51.0	4060
841-22C	8.30	4.00	12.59	7/14/2017	Lab	28	5	49.8	3960
841-22D	8.30			Hold	Lab				

Fracture Types



Remarks: