

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: 10/20/2016 **Time Cast:** 1:43 **Date Received:** 10/21/2016

Placement Location: D5.8 + 6' 10" TO E2

Placement Method: PUMP

Placement Vol. (yd³): 100

Cylinders Made By: JOSHUA MOORE

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

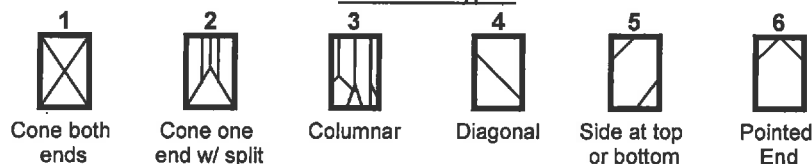
Admixtures: MRWR
 AE

TEST RESULTS

Slump (in) (C-143):	Slump WR: 6	Load Number: 6	Batch
Air Content (%) (C-231)	Air WR: 7.2	Mixer Number: 138	12:40
Air Temp (°F): 65		Ticket Number 401689	Arrive
Conc. Temp (°F) (C-1064): 70		Cubic Yards: 10	1:23
		Design (psi): 3000	Depart
			1:54

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)
841-9A	8.10	4.01	12.64	10/27/2016	Lab	7	4	43.6	3450
841-9B	8.15	4.01	12.62	11/17/2016	Lab	28	5	55.0	4360
841-9C	8.15	4.01	12.62	11/17/2016	Lab	28	5	55.0	4360
841-9D	8.15			Hold	Lab				

Fracture Types



Remarks: