

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: 10/5/2016 **Time Cast:** 2:10 **Date Received:**
Placement Location: FOOTING: D/4 TO D15.8M B12 & B3

Placement Method: PUMP

Placement Vol. (yd³): 66

Cylinders Made By: NATHANIEL MCARTHUR

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

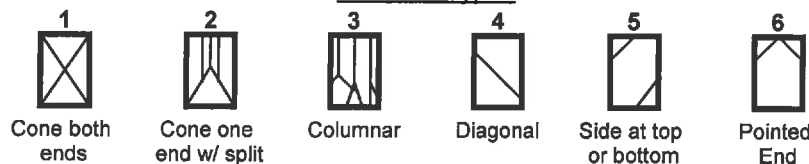
Admixtures: AIR
 MRWR

TEST RESULTS

Slump (in) (C-143):	Slump WR: 4.25	Load Number: 2	Batch
Air Content (%) (C-231)	Air WR: 6.1	Mixer Number: 108	12:56
Air Temp (°F): 65		Ticket Number 401387	Arrive
Conc. Temp (°F) (C-1064): 71		Cubic Yards: 10.5	1:35
		Design (psi): 3000	Depart
			2:10

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)
841-6A	8.35	4.01	12.65	10/12/2016	Lab	7	4	46.0	3640
841-6B	8.25	4.01	12.61	11/2/2016	Lab	28	4	60.0	4760
841-6C	8.35	4.01	12.63	11/2/2016	Lab	28	5	57.6	4560
841-6D	8.30			Hold	Lab				

Fracture Types



Remarks: