

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:** 11:25 **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:** 6 3/4

Load Number: 7 **Batch**
Air Content (%) (C-231) 5.5

Mixer Number 83 10:16

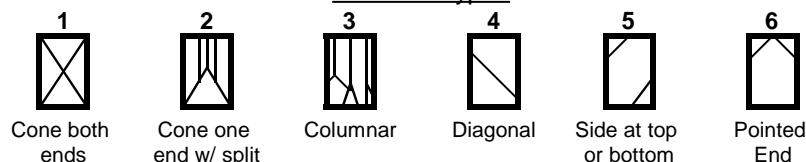
Air Temp (°F): 64

Ticket Number 214560 **Arrive**
Conc. Temp (°F) (C-1064): 68

Cubic Yards: 10 **Depart**
Design (psi): 3000 11:25

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)
841-23A	8.25	4.01	12.63	6/23/2017	Lab	7	5	35.8	2830
841-23B	8.25	3.99	12.50	7/14/2017	Lab	28	5	47.4	3790
841-23C	8.25	4.00	12.56	7/14/2017	Lab	28	4	46.8	3730
841-23D	8.25			Hold	Lab				

Fracture Types



Remarks: