

## Report of Concrete Compressive Strength

ASTM C-31 &amp; 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:** 11:24      **Date Received:** 10/21/2016

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

**Placement Method:** PUMP

**Placement Vol. (yd<sup>3</sup>):** 100

**Cylinders Made By:** JOSHUA MOORE

**Aggregate Size (in):** 3/4

### INITIAL CURING CONDITIONS

#### Temperatures

**Minimum (°F)**                      **Maximum (°F)**

### DELIVERY INFORMATION

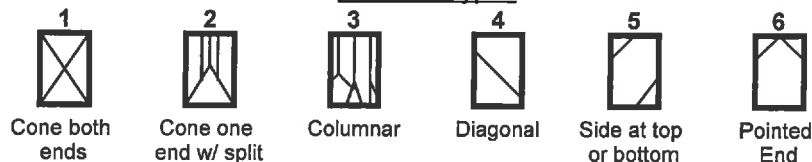
**Admixtures:** MRWR  
 AE

### TEST RESULTS

<b>Slump (in) (C-143):</b>	<b>Slump WR:</b>	5.5	<b>Load Number:</b>	2	<b>Batch</b>
<b>Air Content (%) (C-231)</b>	<b>Air WR:</b>	7.3	<b>Mixer Number:</b>	148	9:43
<b>Air Temp (°F):</b>	65		<b>Ticket Number</b>	401674	<b>Arrive</b>
<b>Conc. Temp (°F) (C-1064):</b>	69		<b>Cubic Yards:</b>	10	10:15
			<b>Design (psi):</b>	3000	<b>Depart</b>
					11:37

Cylinder Designation	Cylinder Weight (lbs)	Cylinder Diameter (in)	Cross Sectional Area(In) <sup>2</sup>	Date Of Test	Cure Type	Age (days)	Fracture Type	Load (kips)	Strength (psi)
841-8A	8.15	4.00	12.54	10/27/2016	Lab	7	5	42.2	3370
841-8B	8.15	4.00	12.57	11/17/2016	Lab	28	5	55.0	4380
841-8C	8.10	4.00	12.58	11/17/2016	Lab	28	5	54.0	4290
841-8D	8.10			Hold	Lab				

#### Fracture Types



Remarks: