

## Report of Concrete Compressive Strength

ASTM C-31 &amp; C-39

**Project Name:** Portland Me - The Park Danforth - Construction Materials Testing Services

**Project Number:** 14-0065.2

**Client:** The Park-Danforth

**Client Contract Number:**
**General Contractor:**
**Concrete Supplier:** AUBURN CONCRETE

### PLACEMENT INFORMATION

**Date Cast:** 7/13/2016      **Time Cast:** 2:45      **Date Received:**  
**Placement Location:** WALL: C2.4/N - C.1/N TO J/C.1 TO R.A/K      FOOTINGS: R.7/1.1 TO R.10/1.1  
    PIERS: R.C/R.8, L.Z/C.6  
**Placement Method:** PUMP      **Placement Vol. (yd³):** 42  
**Cylinders Made By:** AIDAN BOYCE      **Aggregate Size (in):** 3/4

### INITIAL CURING CONDITIONS

#### Temperatures

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

### DELIVERY INFORMATION

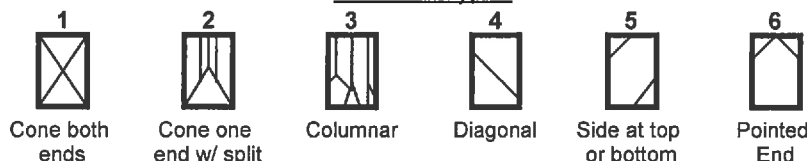
**Admixtures:** MASTER GLENIUM  
 MASTER AIR  
 MASTER SET

### TEST RESULTS

<b>Slump (in) (C-143):</b>		<b>Load Number:</b> 1	<b>Batch</b>
<b>Air Content (%) (C-231)</b> 5.7 <b>Air WR:</b> 5.7		<b>Mixer Number:</b> 155	1:42
<b>Air Temp (°F):</b> 92		<b>Ticket Number</b> 205001	<b>Arrive</b>
<b>Conc. Temp (°F) (C-1064):</b> 87		<b>Cubic Yards:</b> 10.5	2:10
		<b>Design (psi):</b> 3500	<b>Depart</b>
			2:50

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)
730-68A	8.30	4.02	12.72	7/20/2016	Lab	7	5	47.6	3740
730-68B	8.30			8/10/2016	Lab	28			
730-68C	8.35			8/10/2016	Lab	28			
730-68D	8.20			Hold	Lab				

#### Fracture Types



Remarks: