

## 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:** 6/14/2016      **Time Cast:** 12:20      **Date Received:**
**Placement Location:** FRONT PATIO 7.5E - 6E

**Placement Method:** PUMP

**Placement Vol. (yd<sup>3</sup>):** 21

**Cylinders Made By:** AIDAN BOYCE

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

### INITIAL CURING CONDITIONS

#### Temperatures

**Minimum (°F)** 58      **Maximum (°F)** 73

### DELIVERY INFORMATION

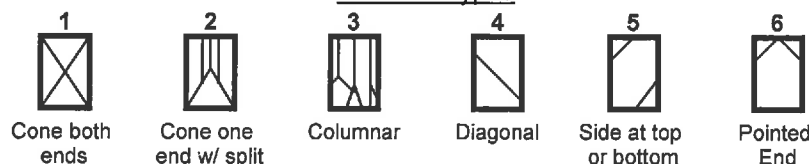
**Admixtures:** MASTER GLENIUM  
 MASTER AIR

### TEST RESULTS

<b>Slump (in) (C-143):</b>	<b>Slump WR:</b> 6 3/4	<b>Load Number:</b> 1	<b>Batch</b>
<b>Air Content (%) (C-231)</b>	<b>Air WR:</b> 4.3	<b>Mixer Number:</b> 155	11:14
<b>Air Temp (°F):</b> 66		<b>Ticket Number</b> 204040	<b>Arrive</b>
<b>Conc. Temp (°F) (C-1064):</b> 72		<b>Cubic Yards:</b> 10.5	11:50
		<b>Design (psi):</b> 5000	<b>Depart</b>
			12:15

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)
730-66A	8.30	4.02	12.66	6/21/2016	Lab	7	5	56.8	4490
730-66B	8.35	4.00	12.58	7/12/2016	Lab	28	5	65.8	5230
730-66C	8.30	4.00	12.57	7/12/2016	Lab	28	5	62.8	5000
730-66D	8.30			Hold	Lab				

#### Fracture Types



Remarks: