

## 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:** 10/6/2016      **Time Cast:** 7:46

**Date Received:**
**Placement Location:** ENTRY WAY (DOORWAY D-123)

**Placement Method:** TRUCK CHUTE

**Placement Vol. (yd³):** 6

**Cylinders Made By:** JOSHUA MOORE

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

### INITIAL CURING CONDITIONS

#### Temperatures

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

### DELIVERY INFORMATION

**Admixtures:** AE  
MRWR

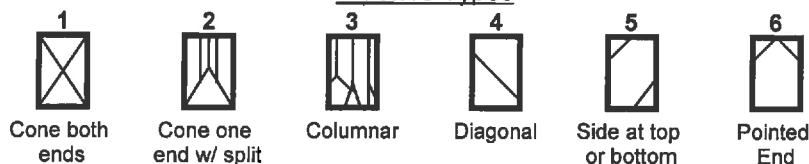
### TEST RESULTS

<b>Slump (in) (C-143):</b>	6	<b>Slump WR:</b>	6
<b>Air Content (%) (C-231)</b>	7	<b>Air WR:</b>	7
<b>Air Temp (°F):</b>	50		
<b>Conc. Temp (°F) (C-1064):</b>	66		

<b>Load Number:</b> 1	<b>Batch</b>
	6:54
<b>Mixer Number:</b> 99	<b>Arrive</b>
	7:25
<b>Ticket Number</b> 207954	<b>Depart</b>
	7:55
<b>Cubic Yards:</b> 6	
<b>Design (psi):</b> 4000	

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)
730-75A	8.15	4.01	12.60	10/13/2016	Lab	7	4	52.8	4190
730-75B	8.20	4.00	12.59	11/3/2016	Lab	28	5	60.6	4820
730-75C	8.20	4.00	12.58	11/3/2016	Lab	28	4	64.4	5120

#### Fracture Types



Remarks: