

Report of Concrete Compressive Strength

ASTM C-31 & 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: 9/15/2016 **Time Cast:** 7:27 **Date Received:**
Placement Location: STEVEN'S AVE ENTRANCE TO PARKING LOT

Placement Method: TAILGATE

Placement Vol. (yd³): 13

Cylinders Made By: AIDAN BOYCE

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

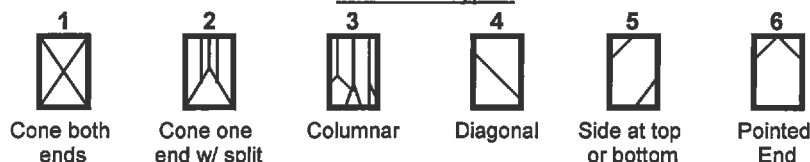
Admixtures: MASTER AIR
 MASTER GLENIUM

TEST RESULTS

Slump (in) (C-143):	Slump WR:	5	Load Number:	1	Batch
Air Content (%) (C-231)	Air WR:	4.8	Mixer Number:	101	6:25
Air Temp (°F):	62		Ticket Number	401165	Arrive
Conc. Temp (°F) (C-1064):	73		Cubic Yards:	6.5	7:02
			Design (psi):	4000	Depart
					7:35

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)
730-73A	8.55	4.01	12.62	9/22/2016	Lab	7	5	49.2	3900
730-73B	8.45			10/13/2016	Lab	28			
730-73C	8.45			10/13/2016	Lab	28			
730-73D	8.50			Hold	Lab				

Fracture Types



Remarks: