

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

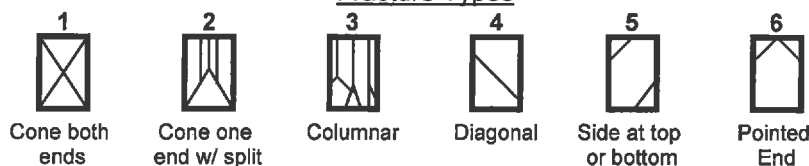
TEST RESULTS

Slump (in) (C-143): **Slump WR:** 5
Air Content (%) (C-231) **Air WR:** 4.8
Air Temp (°F): 62
Conc. Temp (°F) (C-1064): 73

Load Number: 1 **Batch** 6:25
Mixer Number: 101
Ticket Number 401165 **Arrive** 7:02
Cubic Yards: 6.5
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	4.01	12.63	10/13/2016	Lab	28	6	63.4	5020
730-73C	8.45	4.01	12.62	10/13/2016	Lab	28	5	63.2	5010
730-73D	8.50			Hold	Lab				

Fracture Types



Remarks: