

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: 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

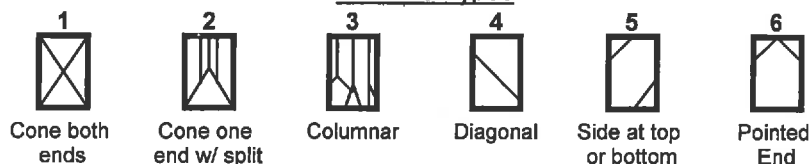
TEST RESULTS

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

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

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)
730-75A	8.15	4.01	12.60	10/13/2016	Lab	7	4	52.8	4190
730-75B	8.20			11/3/2016	Lab	28			
730-75C	8.20			Hold	Lab				

Fracture Types



Remarks: