

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: 11/8/2016 **Time Cast:** **Date Received:**
Placement Location: ARBOR STREET SIDE SIDEWALK

Placement Method: TRUCK CHUTE

Placement Vol. (yd³): 11

Cylinders Made By: JOSHUA MOORE

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

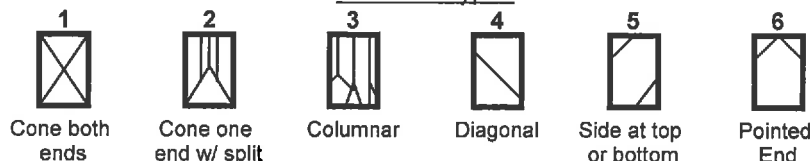
Admixtures: MRWR
 AE
 FP20

TEST RESULTS

Slump (in) (C-143):	Slump WR:	4	Load Number:	1	Batch
Air Content (%) (C-231)	Air WR:	6.5	Mixer Number:	156	8:47
Air Temp (°F):	50		Ticket Number	209187	Arrive
Conc. Temp (°F) (C-1064):	58		Cubic Yards:	11	9:35
			Design (psi):	4000	Depart

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)
730-76A	8.35	4.01	12.64	11/15/2016	Lab	7	5	57.6	4560
730-76B	8.35	4.02	12.66	12/6/2016	Lab	28	4	60.8	4800
730-76C	8.35	4.02	12.69	12/6/2016	Lab	28	4	66.6	5250
730-76D	8.35			Hold	Lab				

Fracture Types



Remarks: