

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: 6/30/2016 **Time Cast:** 3:12 **Date Received:**
Placement Location: FOOTINGS: B.5/R.A CLOCKWISE, N/C2.4 SPREAD FOOTINGS: 1.4/C.3, L/C4.5, L/C.5, L.2/C.6 FOOTING: RD EXISTING TO R.10, R.9/RD TO R.9/RC
Placement Method: PUMP TRUCK **Placement Vol. (yd³):** 40
Cylinders Made By: BRANDON CHAPUT **Aggregate Size (in):** 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

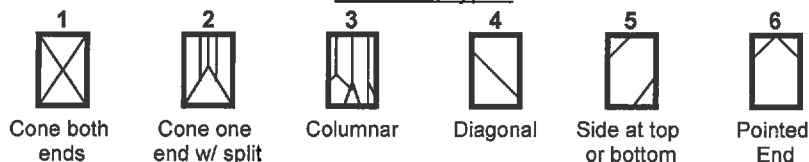
Admixtures: MASTER AIR
 MASTER GLENIUM

TEST RESULTS

Slump (in) (C-143):	Slump WR: 5.5	Load Number: 2	Batch
Air Content (%) (C-231)	Air WR: 6.0	Mixer Number: 159	2:24
Air Temp (°F): 82		Ticket Number 204627	Arrive
Conc. Temp (°F) (C-1064): 81		Cubic Yards: 10	2:50
		Design (psi): 3500	Depart
			3:14

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)
730-67A	8.35	4.01	12.60	7/7/2016	Lab	7	5	44.8	3560
730-67B	8.35			7/28/2016	Lab	28			
730-67C	8.35			7/28/2016	Lab	28			
730-67D	8.35			Hold	Lab				

Fracture Types



Remarks: