

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: 12/2/2015 **Time Cast:** 2:22

Date Received:

Placement Location: WALL: LINE E/10.5 TO E/8

Placement Method: CONVEYOR

Placement Vol. (yd³): 38

Cylinders Made By: VAN TERRELL, JR.

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) 42 **Maximum (°F)** 58

DELIVERY INFORMATION

Admixtures: MASTER AIR
MASTER GLENIUM

TEST RESULTS

Slump (in) (C-143): **Slump WR:** 6

Load Number: 1 **Batch**
1:32

Air Content (%) (C-231) **Air WR:** 7.1

Mixer Number: 155 **Arrive**
1:58

Air Temp (°F): 42

Ticket Number 284761

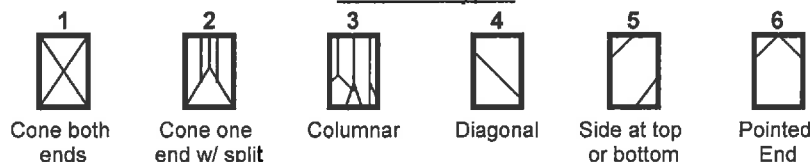
Conc. Temp (°F) (C-1064): 66

Cubic Yards: 10 **Depart**
2:22

Design (psi): 3500

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)
730-7A	8.15	4.01	12.62	12/9/2015	Lab	7	5	46.8	3710
730-7B	8.15			12/30/2015	Lab	28			
730-7C	8.10			12/30/2015	Lab	28			
730-7D	8.15			Hold	Lab				

Fracture Types



Remarks: