

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: 12/4/2015 **Time Cast:** 3:30

Date Received: 12/7/2015

Placement Location: FOOTINGS: LINE 8, G & F

Placement Method: PUMP

Placement Vol. (yd³): 50

Cylinders Made By: AIDAN BOYCE

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) 42 **Maximum (°F)** 55

DELIVERY INFORMATION

Admixtures: MASTER AIR
MASGLENIUM

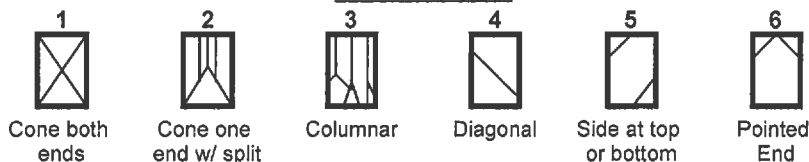
TEST RESULTS

Slump (in) (C-143):		Slump WR:	5.0
Air Content (%) (C-231)		Air WR:	6.0
Air Temp (°F):	42		
Conc. Temp (°F) (C-1064):	66		

Load Number: 1	Batch
	2:40
Mixer Number: 83	Arrive
	3:10
Ticket Number 284530	Depart
	3:30
Cubic Yards: 10	
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)
730-8A	8.25	4.01	12.65	12/11/2015	Lab	7	5	44.6	3530
730-8B	8.30	4.01	12.65	1/1/2016	Lab	28	5	55.0	4350
730-8C	8.25	4.01	12.62	1/1/2016	Lab	28	5	54.0	4280
730-8D	8.30			Hold	Lab				

Fracture Types



Remarks: