

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:** 11:40 **Date Received:**
Placement Location: EXTERIOR SLAB CONNECTION TO EXISTING BLDG

Placement Method: CHUTE

Placement Vol. (yd³): 5.5

Cylinders Made By: CHARLES CROMWELL

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

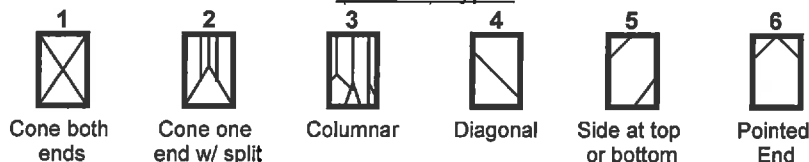
Admixtures: MASTER GLENIUM
 MASTER AIR

TEST RESULTS

| | | | |
|-------------------------------------|----------------------|-----------------------------|---------------|
| Slump (in) (C-143): | Slump WR: 5.5 | Load Number: 1 | Batch |
| Air Content (%) (C-231) | Air WR: 7 | Mixer Number: 119 | 10:47 |
| Air Temp (°F): 65 | | Ticket Number 275676 | Arrive |
| Conc. Temp (°F) (C-1064): 73 | | Cubic Yards: 5.5 | 11:24 |
| | | Design (psi): 4000 | Depart |
| | | | 11:47 |

| 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) |
|----------------------|-----------------------|------------------------|---------------------------------------|--------------|-----------|------------|---------------|-------------|----------------|
| 730-74A | 8.35 | 4.01 | 12.62 | 10/13/2016 | Lab | 7 | 4 | 51.4 | 4070 |
| 730-74B | 8.35 | 4.01 | 12.65 | 11/3/2016 | Lab | 28 | 4 | 63.2 | 5000 |
| 730-74C | 8.35 | 4.01 | 12.61 | 11/3/2016 | Lab | 28 | 4 | 66.2 | 5250 |
| 730-74D | 8.35 | | | Hold | Lab | | | | |

Fracture Types



Remarks: