

Report of Concrete Compressive Strength

ASTM C-31 & C-39

Project Name: Portland ME - 93 Washington Avenue - Construction
 Materials Testing Services

Project Number: 18-0162

Client: Cotton Street Holdings, LLC

Client Contract Number:
General Contractor:
Concrete Supplier: AUBURN CONCRETE

PLACEMENT INFORMATION

Date Cast: 3/26/2018 **Time Cast:** 12:50 **Date Received:** 3/27/2018

Placement Location: ALL FOUNDATION FOOTINGS

Placement Method: PUMP

Placement Vol. (yd³): 26

Cylinders Made By: AIDAN BOYCE

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) 50 **Maximum (°F)** 75

DELIVERY INFORMATION

Admixtures: MASTER AIR AE200 / MASTER GLENIUM

TEST RESULTS

Slump (in) (C-143): 5 1/4

Load Number: 1 **Batch** 11:51

Air Content (%) (C-231) 5.1

Mixer Number 156

Air Temp (°F): 40

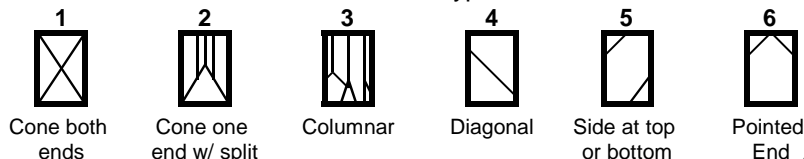
Ticket Number 221883 **Arrive** 12:15

Conc. Temp (°F) (C-1064): 68

Cubic Yards: 9 **Depart** 12:50
Design (psi): 4000

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)
114-1A	8.45	4.01	12.66	4/2/2018	Lab	7	5	48.0	3790
114-1B	8.45	4.02	12.67	4/23/2018	Lab	28	4	63.4	5000
114-1C	8.45	4.01	12.66	4/23/2018	Lab	28	4	59.4	4690
114-1D	8.45			Hold	Lab				

Fracture Types



Remarks: