

Report of Concrete Compressive Strength

ASTM C-31 & C-39

Project Name: Portland ME- Maine Fiber - Construction Materials Testing Services

Project Number: 16-0749

Client: Wireless Construction, Inc.

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

PLACEMENT INFORMATION

Date Cast: 7/12/2016 **Time Cast:** 1:50

Date Received:
Placement Location: FOUNDATION PIERS

Placement Method: TAILGATE

Placement Vol. (yd³): 18

Cylinders Made By: AIDAN BOYCE

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:** 6

Load Number: 1 **Batch**
Air Content (%) (C-231) **Air WR:** 4.2

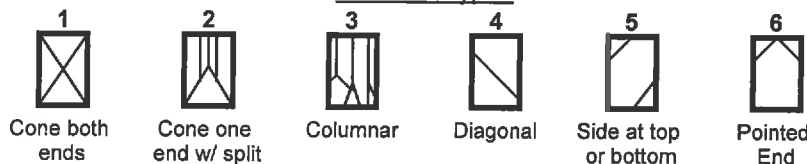
Mixer Number: 144 **12:39**
Air Temp (°F): 85

Ticket Number 204953 **Arrive**
Conc. Temp (°F) (C-1064): 83

Cubic Yards: 9 **1:06**
Design (psi): 5000 **Depart**

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)
821-1A	8.50	4.02	12.71	7/19/2016	Lab	7	5	58.2	4580
821-1B	8.50	4.03	12.74	8/9/2016	Lab	28	5	69.6	5460
821-1C	8.50	4.03	12.74	8/9/2016	Lab	28	5	70.8	5560
821-1D	8.50			Hold	Lab				

Fracture Types



Remarks: