



ASTM C 39 & C 83

Project Number: 14-0432

Client Contract Number:

Subcontractor
Supervisor:

Report of Concrete Compressive Strength



Project Name: Portland MS - 2014 Precast - Concrete Testing

Order # Date Received: 2/19/2015

Placement Vol. (yd³):

Aggregate Size (in):

Personnel

DELIVERY INFORMATION

Admixtures:

Load Number: Batch

Mixer Number: Arrive

Ticket Number: Depart

Cubic Yards: Depart

Design (psi):

Cross Sectional Area (in ²)	Date Of Test	Cure Type	Age (days)	Fracture Type	Load (kips)	Strength (psi)
12.68	2/19/2015	Lab	7	4	72.0	5680

Client Name:

Contractor:

PLACEMENT INFORMATION

Date Cast: 2/19/2015

Placement Location:

Placement Method:

Cylinders Made By:

* Test Cylinders Not Made By S. W. C.

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) Maximum (°F)

TEST RESULTS

Slump (in) (C-143):

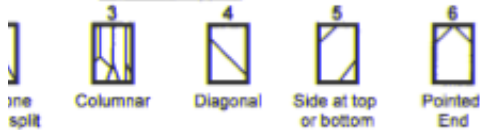
Air Content (%) (C-231)

Air Temp (°F):

Conc. Temp (°F) (C-1064):

Cylinder Designation	Cylinder Weight (lbs)	Cylinder Diameter (in)
F5680-8A		4.0

Fracture Types



Remarks:

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286 Portland Road, Gray, ME



Report of Flexural Strength of Concrete

ASTM C78

Project Name: Portland ME - 2014 Precast - Concrete Testing

Project Number: 14-0433

Client: Beachstone

Client Contract Number:

General Contractor:

Concrete Supplier:

PLACEMENT INFORMATION

Date Cast: 2/9/2015 Time Cast: Date Received: 2/10/2015

Placement Location:

Placement Method:

Placement Vol. (yd³):

Beams Made By:

Aggregate Size (in):

* Test Beams Not Made By S. W. Cole Personnel

DELIVERY INFORMATION

Admixtures:

TEST RESULTS

Slump (in) (C-143):

Load Number:

Air Content (%) (C-231):

Mixer Number:

Air Temp (°F):

Ticket Number:

Conc. Temp (°F) (C-1064):

Cubic Yards:

Design (psi):

Beam Length	Width	Depth	Level of Rebar	Modulus of Rupture (psi)
18"	6"	6"	1.5	375

Beam Designation	Date of Test	Age (Days)	Concrete Break
661-88	2/16/2015	7	6663.0
661-89	2/16/2015	7	



375 psi

375 psi

Remarks:

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Report of Concrete Compressive Strength

ASTM C-31 & C-39

Project Name: Portland ME - 2014 Precast - Concrete Testing

Project Number: 14-0433

Client: Beachstone

Client Contract Number:

General Contractor:

Concrete Supplier:

PLACEMENT INFORMATION

Date Cast: 2/4/2015 Time Cast: Date Received: 2/5/2015

Placement Location:

Placement Method:

Placement Vol. (yd³):

Cylinders Made By:

Aggregate Size (in): 3/4

* Test Cylinders Not Made By S. W. Cole Personnel

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) Maximum (°F)

DELIVERY INFORMATION

Admixtures:

TEST RESULTS

Slump (in) (C-143):

Load Number:

Batch

Air Content (%) (C-231)

Mixer Number:

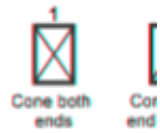
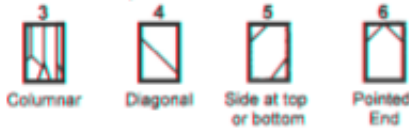
Test Method: ASTM C143
Spec. Note: None
Moisture: 0.0%

Batch: 2015020501
Date: 2/5/2015 10:00 AM

Test	Date of Test	Core Type	Age (Days)	Fracture Type	Load (kips)	Strength (psi)
2015	2/5/2015	Lab	7	4	25.2	1990

Cylinder Designation	Concrete Weight (lb)	Cylinders Measured (n)
2015-7A	6.95	4.02

Fracture Types



Remarks: