Report of Concrete Compressive Strength

ASTM C-31 & C-39

Project Name: PORTLAND ME - RESIDENCE INN BY MARRIOTT - MATERIALS TESTING

Project Number: 06-0726.2

Client: CHAPIN REALTY, LLC

Client Contract Number:

General Contractor:

Concrete Supplier: DRAGON PRODUCTS

PLACEMENT INFORMATION

Date Cast: 6/20/2008 **Time Cast:** 10:00 **Date Received:** 6/22/2008

Placement Location: PROPERTY LINE 19.9 - 21 END OF LINE 19.9 APPROX IS (X TO PROP) 21-32

Placement Method: TAILGATE

Placement Vol. (yd³): 30.5

Cylinders Made By: BZM

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (ºF) **Maximum (ºF)**

DELIVERY INFORMATION

Admixtures: POLYHEED 997

TEST RESULTS

Slump (in) (C-143): **Slump WR:** 3 3/4

Air Content (%) (C-231): **Air WR:** 3.9

Air Temp (ºF): 57

Conc. Temp (ºF) (C-1064): 68

Load Number: 2

Mixer Number: 173

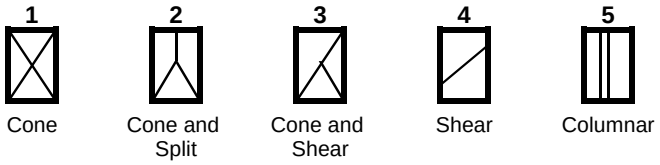
Ticket Number: 4529659

Cubic Yards: 10

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)**
851-17A		6.00	28.27	6/27/2008	Lab	**7**	4	98.0	**3470**
851-17B		6.00	28.27	7/18/2008	Lab	**28**	4	122.5	**4330**
851-17C		6.00	28.27	7/18/2008	Lab	**28**	4	121.5	**4300**
851-17D				Hold	Lab				

Fracture Types



Remarks:

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