



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: 9/3/2008 **Time Cast:** 12:10 **Date Received:** 9/5/2008
Placement Location: SLAB ON GRADE
Placement Method: PUMP* **Placement Vol. (yd³):** 235
Cylinders Made By: VLT **Aggregate Size (in):** 3/4

INITIAL CURING CONDITIONS

Temperatures
Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

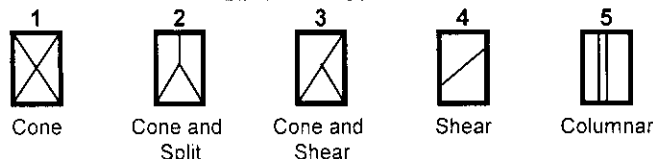
Admixtures: POLYHEED 997

TEST RESULTS

Slump (in) (C-143): **Slump WR:** 6 **Load Number:** 21
Air Content (%) (C-231): **Air WR:** 2.4 **Mixer Number:** 179
Air Temp (°F): 75 **Ticket Number:** 4530854
Conc. Temp (°F) (C-1064): 77 **Cubic Yards:** 10
Design (psi): 3000

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)
851-27A		6.00	28.27	9/10/2008	Lab	7	4	100.0	3540
851-27B				10/1/2008	Lab	28			
851-27C				10/1/2008	Lab	28			
851-27D				Hold	Lab				

Fracture Types



Remarks: * NORTHEAST CONCRETE PUMPING