

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:** 7:45 **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

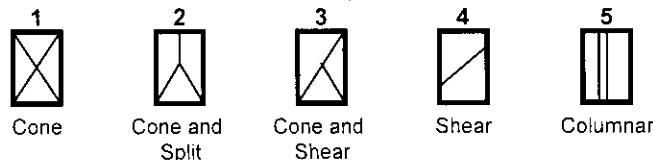
Admixtures: POLYHEED 997

TEST RESULTS

Slump (in) (C-143):		Slump WR: 4	Load Number: 3
Air Content (%) (C-231):		Air WR: 2.4	Mixer Number: 183
Air Temp (°F): 61			Ticket Number: 453083
Conc. Temp (°F) (C-1064): 73			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)
851-25A		6.00	28.27	9/10/2008	Lab	7	4	105.0	3710
851-25B				10/1/2008	Lab	28			
851-25C				10/1/2008	Lab	28			
851-25D				Hold	Lab				

Fracture Types



Remarks: * NORTHEAST CONCRETE PUMPING