

Report of Concrete Compressive Strength

ASTM C-31 & C-39

Project Name: PORTLAND - THE INN AT CEDARS - MATERIALS TESTING

Project Number: 07-0503

Client: JHA ASSISTED LIVING INC

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

PLACEMENT INFORMATION

Date Cast: 7/31/2007 **Time Cast:** **Date Received:** 8/1/2007

Placement Location: WALL

Placement Method: TAILGATE

Placement Vol. (yd³): 26

Cylinders Made By: DAC

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

Admixtures:

TEST RESULTS

Slump (in) (C-143): 4.5

Load Number: 2

Air Content (%) (C-231):
Mixer Number: 107

Air Temp (°F): 87

Ticket Number: 129481

Conc. Temp (°F) (C-1064):
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)
774-4A		6.00	28.27	8/7/2007	Lab	7	4	100.5	3560
774-4B		6.00	28.27	8/28/2007	Lab	28	4	118.5	4190
774-4C		6.00	28.27	8/28/2007	Lab	28	4	121.5	4300
774-4D				Hold	Lab				

Fracture Types



Cone



Cone and Split



Cone and Shear



Shear



Columnar

Remarks: