

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: 7/23/2007 **Time Cast:** 2:35

Date Received: 7/24/2007

Placement Location: BUILDING FOOTING WEST

Placement Method: CHUTE

Placement Vol. (yd³): 13

Cylinders Made By: JLD

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

Admixtures: POLYHEED 1020

TEST RESULTS

Slump (in) (C-143): 6

Load Number: 1

Air Content (%) (C-231): 6.2

Mixer Number: 84

Air Temp (°F): 68

Ticket Number: 132251

Conc. Temp (°F) (C-1064): 75

Cubic Yards: 6.5

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)
774-2A		6.00	28.27	7/30/2007	Lab	7	4	105.5	3730
774-2B		6.00	28.27	8/20/2007	Lab	28	4	131.5	4650
774-2C		6.00	28.27	8/20/2007	Lab	28	4	124.0	4390
774-2D				Hold	Lab				

Fracture Types



Cone



Cone and Split



Cone and Shear



Shear



Columnar

Remarks:

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Cylinders Made By: JLD

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

Admixtures: POLYHEED 1020

TEST RESULTS

Slump (in) (C-143): 4 1/4

Load Number: 2

Air Content (%) (C-231):
Mixer Number: 83

Air Temp (°F): 68

Ticket Number: 132252

Conc. Temp (°F) (C-1064): 74

Cubic Yards: 13

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)
774-3A		6.00	28.27	8/20/2007	Lab	28	4	132.0	4670

Fracture Types



Cone



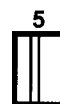
Cone and Split



Cone and Shear



Shear



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Remarks: