



Report of Grout Compressive Strength

ASTM C109

Project Name: PORTLAND - FORE RIVER SHORT STAY HOSPITAL
PROJECT - MATERIALS TESTING / SPECIAL

Project Number: 06-1069.1

Client: MERCY HOSPITAL

Client Contract Number:

General Contractor:

Supplier:

PLACEMENT INFORMATION

Date Cast: 5/2/2007 **Time Cast:** 10:45

Date Received: 5/4/2007

Placement Location: KEYHOLES - BASEMENT FLOOR

Placement Method:

Placement Vol. (yd³):

Cylinders Made By: VLT

Aggregate Size (in): N/A

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

Admixtures: N/A

TEST RESULTS

Slump (in) (C-143):

Batch Number: 1

Air Temp (°F): 65

Mixer Number:

Grout Temp (°F) (C-1064): 54

Ticket Number:

Design (psi): 7200

Cube Designation	Area(In) ²	Date Of Test	Age (days)	Load (kips)	Strength (psi)
702-70A	4.00	5/9/2007	7	28.1	7020
702-70B	4.00	5/9/2007	7	29.7	7420
702-70C	4.00	5/9/2007	7	32.4	8100
702-70D	4.00	5/30/2007	28	35.3	8820
702-70E	4.00	5/30/2007	28	30.7	7680
702-70F	4.00	5/30/2007	28	33.8	8450

Remarks: DESIGN STRENGTH: 5000 @ 7 DAYS / 7200 @ 28 DAYS