

R. W. Gillespie & Associates, Inc.

86 Industrial Park Road, Suite 4, Saco, ME 04072 207-286-8008
200 International Drive, Suite 170, Portsmouth, NH 03801 603-427-0244

LETTER OF TRANSMITTAL

Doughty & Associates, Inc.

362 U.S. Route One

Falmouth, ME 04105

Date:	October 27, 2004	Project No.:	438-05
Attention:	Mr. Phillip Doughty (pdarch@maine.rr.com)		
Re:	Concrete Testing New Jetways & Addition to Baggage Claim Portland Jetport Portland, Maine		

We are sending you attached concrete cylinder test results.

Cylinder No. (s)	Age (Days)
48963	7

Remarks:

Copy To: Roy Williams (rsw@ci.portland.me.us)
Todd Neal, Becker Structural Engineering (Todd@beckerstructural.com)

Signed: Bertha Dawn

If enclosures are not as noted, kindly notify us at once.

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GROUT TEST/ PLACEMENT REPORT

Project Name: New Jetways & Addition to Baggage Claim
Project No: 438-05
Weather Conditions: Sun with clouds
Placement Location: Filler grout between precast panels
Test Location: Filler grout between precast panels

Date Prisms Cast: 19-Oct-04
Grout Supplier: Auburn
General Contractor: Ledgewood
Design Strength: 3,000

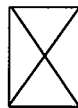
Date Report Issued: OCT 28 2004

3x3x6 Grout Prisms	4	Cast by	Dwayne W. McKenzie	
Load No.	1	Slump (in)	9	Time Batched @ 7:41 Arrived @ 7:50 Total Time 35
Ticket No.	074703	Air (°F)	47	
Truck No.	84	Concrete (°F)	70	
Cubic Yds.	3	Air Content (%)	--	

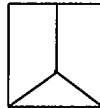
Specimen Storage: Field cure for 1 day

Lab No.	Test Date	Avg Width (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
48963	26-Oct-04	3	7.07	7	19,800	2800	4
48964	16-Nov-04			28			
48965	16-Nov-04			28			
48966	HOLD			HOLD			

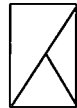
Types of Breaks



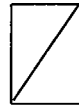
Cone
1



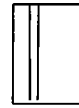
Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Remarks:

Checked by: 
 George S. Morrell, Supervisor