

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:	November 16, 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)
48964	28
48965	28

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:** NOV 19 2004

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

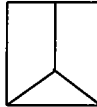
Specimen Storage: Field cure for 1 day

Lab No.	Test Date	Avg Width (in)	Area (in <sup>2</sup> )	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	3	7.07	28	22,880	3240	4
48965	16-Nov-04	3	7.07	28	22,280	3150	4
48966	HOLD			HOLD			

### Types of Breaks



Cone  
1



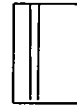
Cone & Split  
2



Cone & Shear  
3



Shear  
4



Columnar  
5

Remarks:

Checked by:   
 George S. Morrell, Supervisor