

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:	September 20, 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)
48200	21

Remarks:

Copy To: Roy Williams (rsw@ci.portland.me.us)

Signed: Bertha Dawn

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

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**CONCRETE TEST/PLACEMENT REPORT**

**Project Name:** New Jetways & Addition to Baggage Claim  
**Project No:** 438-05  
**Weather Conditions:** Sunny with clouds  
**Method of Placement:** Bucket  
**Admixtures:** --  
**Placement Location:** Piers Y/41 and 44  
**Test Cylinder Location:** Piers Y/41 and 44

**Date Cylinders Cast:** 27-Aug-04  
**Concrete Supplier:** Auburn  
**General Contractor:** Ledgewood  
**Design Strength:** 3,000  
**Max Agg. Size:** 3/4

**Date Report Issued:** SEP 20 2004

6x12 Cylinders	4	Cast by	Dwayne W. McKenzie	Time	
Load No.	1	Slump (in) ASTM C 143	4	Batched @	2:38
Ticket No.	070936	Air (°F)	79	Arrived @	--
Truck No.	98	Concrete (°F) ASTM C 1064	81	Total Time	45
Cubic Yds.	1	Air Content (%) ASTM C 231	6		

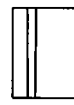
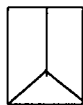
\*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 1  
 Date received: 28-Aug-04  
 Condition of Cylinders: Good

Lab No.	Test Date	Avg Dia (in)	Area (in <sup>2</sup> )	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
48197	03-Sep-04	6.009	28.36	7	59,460	2100	4
48198	24-Sep-04			28			
48199	24-Sep-04			28			
48200	17-Sep-04	6.005	28.32	21	75,120	2650	4

\*Concrete compressive strength by ASTM C 39

**Types of Breaks**



Cone  
1

Cone & Split  
2

Cone & Shear  
3

Shear  
4

Columnar  
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump (inches)	Air Temp (°F)	Conc Temp (°F)	(%) Air Content	Time (min.)

Remarks:

Checked by:   
 For George S. Morrell, Supervisor