

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 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)
48376	7
47907	28
47908	28

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**

<b>Project Name:</b>	New Jetways & Addition to Baggage Claim	<b>Date Cylinders Cast:</b>	19-Aug-04
<b>Project No:</b>	438-05	<b>Concrete Supplier:</b>	Auburn
<b>Weather Conditions:</b>	Overcast	<b>General Contractor:</b>	Ledgewood
<b>Method of Placement:</b>	Rear Discharge	<b>Design Strength:</b>	3,000
<b>Admixtures:</b>	Superplasticizer	<b>Max Agg. Size:</b>	57 stone
<b>Placement Location:</b>	48.9/X.6 - 10'NW of 48.9/X.6 - 5'E of 18/Z (Wall), 41, 44/Y Footings		
<b>Test Cylinder Location:</b>	Wall+41/Y		

**Date Report Issued:** SEP 17 2004

6x12 Cylinders	4	Cast by	Michael Kramlich	Time	
Load No.	2	Slump (in) ASTM C 143	7.5	Batched @	--
Ticket No.	070696	Air (°F)	73	Arrived @	--
Truck No.	85	Concrete (°F) ASTM C 1064	70	Total Time	45
Cubic Yds.	10.5	Air Content (%) ASTM C 231	4.1		

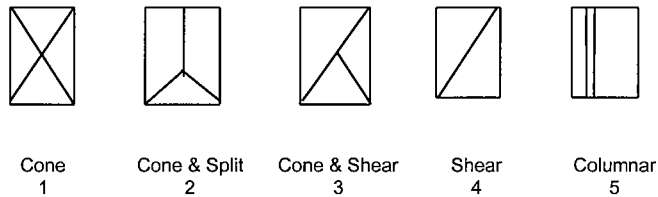
\*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 1  
 Date received: 20-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
47906	26-Aug-04	6.007	28.34	7	93,080	3280	4
47907	16-Sep-04	6.009	28.36	28	113,520	4000	4
47908	16-Sep-04	6.009	28.36	28	123,860	4370	4
47909	HOLD			HOLD			

\*Concrete compressive strength by ASTM C 39

**Types of Breaks**



Load	Ticket Number	Truck Number	Cubic Yds	Slump (inches)	Air Temp (°F)	Conc Temp (°F)	(%) Air Content	Time (min.)
2	70694	83	10.50	--	--	--	--	45

Remarks:

Checked by:     RWG      
 George S. Morrell, Supervisor