

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 1, 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)
47906	7

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

Date Report Issued: SEP 03 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		

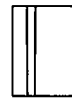
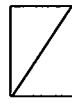
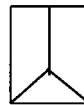
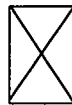
*Concrete sampled by ASTM C 172

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 ²)	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			28			
47908	16-Sep-04			28			
47909	HOLD			HOLD			

*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.)
2	70694	83	10.50	--	--	--	--	45

Remarks:

Checked by: *RWJ*
George S. Morrell, Supervisor