

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:	August 24, 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)

47806

Age (Days)

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:	16-Aug-04
Project No:	438-05	Concrete Supplier:	Auburn
Weather Conditions:	Overcast	General Contractor:	Ledgewood
Method of Placement:	Pump	Design Strength:	3,000
Admixtures:	Superplasticizer	Max Agg. Size:	57 Stone
Placement Location:	Wall Z/41 - 47		
Test Cylinder Location:	Z/41 - 47 1st Lift		

Date Report Issued:

6x12 Cylinders	4	Cast by	Michael J. Kramlich	Time	
Load No.	1	Slump (in) ASTM C 143	8.0	Batched @	--
Ticket No.	070584	Air (°F)	63	Arrived @	--
Truck No.	98	Concrete (°F) ASTM C 1064	65	Total Time	40
Cubic Yds.	5.75	Air Content (%) ASTM C 231	4.0		

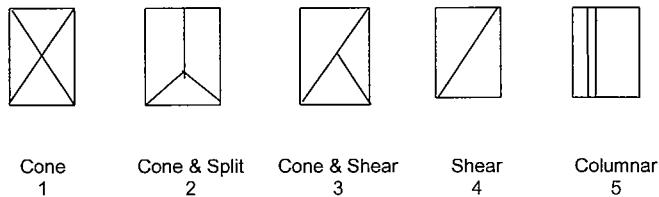
*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 1
 Date received: 17-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
47806	23-Aug-04	6.009	28.36	7	109,320	3850	4
47807	13-Sep-04			28			
47808	13-Sep-04			28			
47809	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	70585	83	5.75	--	--	--	--	40
3	70586	97	2.00	--	--	--	--	30

Remarks: Reinforcing steel was checked for size, grade, and spacing, and was found to be in general conformance with project plan.

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