

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:	October 4, 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)
48340	28
48341	28
48649	10
48653	10

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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CONCRETE TEST/PLACEMENT REPORT

Project Name:	New Jetways & Addition to Baggage Claim	Date Cylinders Cast:	03-Sep-04
Project No:	438-05	Concrete Supplier:	Auburn
Weather Conditions:	Sunny	General Contractor:	Ledgewood
Method of Placement:	Rear discharge	Design Strength:	3,000
Admixtures:	Superplasticizer	Max Agg. Size:	3/4
Placement Location:	E/18		
Test Cylinder Location:	E/18		

Date Report Issued: **OCT 05 2004**

6x12 Cylinders	4	Cast by	Michael J. Kramlich	Time
Load No.	1	Slump (in) ASTM C 143	8	Batched @
Ticket No.	071125	Air (°F)	84	Arrived @
Truck No.	47	Concrete (°F) ASTM C 1064	80	Total Time
Cubic Yds.	10.75	Air Content (%) ASTM C 231	4.2	50

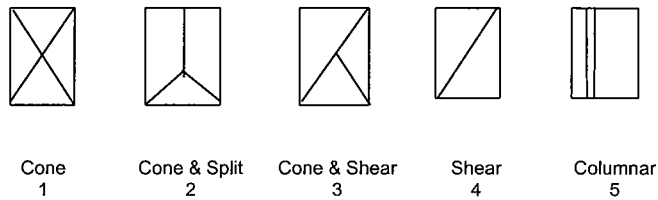
*Concrete sampled by ASTM C 172

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

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
48339	10-Sep-04	6.005	28.32	7	92,220	3260	4
48340	01-Oct-04	6.006	28.33	28	108,500	3830	4
48341	01-Oct-04	6.006	28.33	28	120,040	4240	4
48342	HOLD			HOLD			

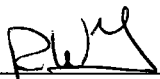
*Concrete compressive strength by ASTM C 39

Types of Breaks



Load	Ticket Number	Truck Number	Cubic Yds	Slump (inches)	Air Temp (°F)	Conc Temp (°F)	(%) Air Content	Time (min.)
2	71125	101	10.75	--	--	--	--	50

Remarks:

Checked by: 
 George S. Morrell, Supervisor