

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)
48685	7

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
Project No: 438-05
Weather Conditions: Sunny
Method of Placement: Rear discharge
Admixtures: --
Placement Location: 16Z to 40 + 5'E Line Z
Test Cylinder Location: 40, Line E - 5'S

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

Date Report Issued: OCT 05 2004

6x12 Cylinders	4	Cast by	Peter E. Callahan	Time	
Load No.	1	Slump (in) ASTM C 143	3	Batched @	--
Ticket No.	071687	Air (°F)	78	Arrived @	--
Truck No.	--	Concrete (°F) ASTM C 1064	75	Total Time	45
Cubic Yds.	2	Air Content (%) ASTM C 231	5.5		

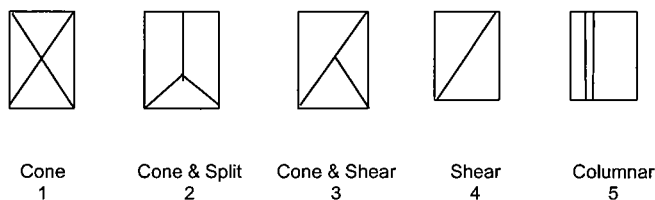
*Concrete sampled by ASTM C 172

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

Lab No.	Test Date	Avg Dia (in)	Area (in²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
48685	04-Oct-04	6.006	28.33	7	80,900	2860	4
48686	25-Oct-04			28			
48687	25-Oct-04			28			
48688	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.)

Remarks:

Checked by: _____
 George S. Morrell, Supervisor

Auburn Concrete - Auburn Plant

071687

Material Type	Material	Target Wgt	Actual Wgt	Moisture %
AGGREGATE	67 Stone	4420	4420	
AGGREGATE	Sand	3520	3480	1.00
CEMENT	Cement	1305	1285	4.00
ADMIX	Daracel	0	0	
ADMIX	Dar'ex II	4	4	
HAND'S ADD	ADVA	39	39	
WATER	COLD WATER	55	38	
ADMIX	ADVA 140	50	50	
HAND'S ADD	DCI-S	0	0	