

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:	July 29, 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)
46592	56

Remarks:

Cylinder #46592 did not pass the design strength on the 56 day break.

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:	03-Jun-04
Project No:	438-05	Concrete Supplier:	Auburn
Weather Conditions:	Cloudy / Rain	General Contractor:	Ledgewood
Method of Placement:	Excavator & Bucket	Design Strength:	4,000
Admixtures:	--	Max Agg. Size:	3/4"
Placement Location:	Utility Manhole - Walls		
Test Cylinder Location:	Wall closest to the tower		

Date Report Issued: JUN 05 2004

6x12 Cylinders	4	Cast by	Marco C. Stone	Time	
Load No.	1	Slump (in) ASTM C 143	4.5	Batched @	12:18
Ticket No.	061232	Air (°F)	60	Arrived @	12:32
Truck No.	68	Concrete (°F) ASTM C 1064	78	Total Time	30
Cubic Yds.	4.5	Air Content (%) ASTM C 231	6.4		

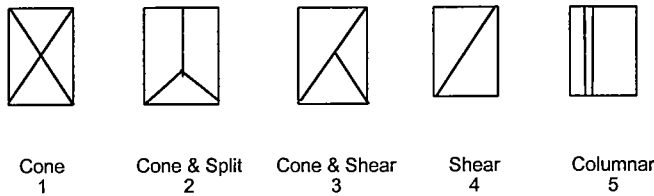
*Concrete sampled by ASTM C 172

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

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
46589	10-Jun-04	5.998	28.26	7	69,560	2460	4
46590	01-Jul-04	6.005	28.32	28	97,320	3440	4
46591	01-Jul-04	6.005	28.32	28	101,240	3575	4
46592	29-Jul-04	6.007	28.34	56	102,980	3630	4

*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	061240	68	3.50	--	--	--	--	47

Remarks:

Checked by: Matthew J. Good
 For George S. Morrell, Supervisor