

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

City of Portland, Portland Int. Jetport

1001 Westbrook Street

Portland, Maine 04102

Date:	June 18, 2010	Project No.:	557-14
Attention:	Mr. Cuyler Feagles (cmf@portlandmaine.gov)		
Re:	Concrete Testing Terminal Enhancement, Portland Int. Jetport Portland, Maine		

We are sending you attached concrete cylinder test results.

Cylinder No. (s)	Age (Days)
65803	7

Remarks:

Copy To:
Roy Williams: rsw@portlandmaine.gov
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Signed: Bertha Dawn

If enclosures are not as noted, kindly notify us at once.

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CONCRETE TEST/PLACEMENT REPORT

Project Name:	Terminal Enhancement, Portland Int. Jetport	Date Cylinders Cast:	11-Jun-10
Project No:	557-14	Concrete Supplier:	Auburn
Weather Conditions:	Sun	General Contractor:	Turner
Method of Placement:	Pump	Design Strength:	4,000
Admixtures:	Mid Range Water Reducer	Max Agg. Size:	3/4
Placement Location:	Pier: B.3/1Y.8; Walls: XG/ZA; Footing: C.4/1ZA - 1ZB, XH/10' North of C.4		
Test Cylinder Location:	Footing: C.4/1ZA - 1ZB, XH/10' North of C.4		

Date Report Issued: JUN 21 2010

4x8 Cylinders	4	Cast by	Michael J. Kramlich	Time	
Load No.	2	Slump (in) ASTM C 143	6.0	Batched @	12:43
Ticket No.	172965	Air (°F)	70	Arrived @	1:15
Truck No.	96	Concrete (°F) ASTM C 1064	76	Total Time	60
Cubic Yds.	10	Air Content (%) ASTM C 231	5.8		

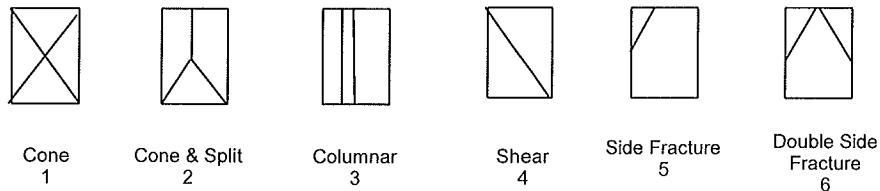
*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 1
 Date received 12-Jun-10
 Condition of Cylinders: Good

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
65803	18-Jun-10	4.016	12.67	7	46,800	3690	2
65804	09-Jul-10			28			
65805	09-Jul-10			28			
65806	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.)
1	172964	102	10	--	--	--	*5.8	55
3	172967	101	10	--	--	--	--	40

Remarks: Curing Temperatures: Max = 77°, Min = 57°
 *Initial air.

Checked by: 
 Matthew T. Grady, Manager of MTS