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

Date:	Project No.:
June 9, 2010	557-14

Attention: Mr. Cuyler Feagles (cmf@portlandmaine.gov)

Re: Concrete Testing
Terminal Enhancement, Portland Int. Jetport
Portland, Maine

City of Portland, Portand Int. Jetport

1001 Westbrook Street

Portland, Maine 04102

We are sending you attached concrete cylinder test results.

Cylinder No. (s)	Age (Days)
65668	7
65669	7

Remarks:

Copy To:
Roy Williams: rsw@portlandmaine.gov
Jim Stanislaski: jim_stanislaski@gensler.com
Cliff Takara: clifford_takara@gensler.com
Lacey Fogg: Lacey.Fogg@amec.com
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Phil Coleman: pcoleman@tcco.com
Elizabeth O'Toole: eotoole@tcco.com
TMM@portlandmaine.gov
ldobson@portlandmaine.gov

Signed: Bertha Dawn

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

R. W. GILLESPIE & ASSOCIATES, INC.

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CONCRETE TEST/PLACEMENT REPORT

Project Name: Terminal Enhancement, Portland Int. Jetport
Project No: 557-14
Weather Conditions: Sunny
Method of Placement: Rear Discharge
Admixtures: Mid Range Water Reducer
Placement Location: Piers: XD/Z3 - XD/Z2 - XC/Z1 - XC/Z2
Test Cylinder Location: Pier: XD/Z2

Date Cylinders Cast: 02-Jun-10
Concrete Supplier: Auburn
General Contractor: Turner
Design Strength: 4,000
Max Agg. Size: 3/4

Date Report Issued: JUN 10 2010

4x8 Cylinders	4	Cast by	Rodney R. Collard	Time	
Load No.	1	Slump (in) ASTM C 143	5.5	Batched @	1:23
Ticket No.	170436	Air (°F)	73	Arrived @	1:40
Truck No.	84	Concrete (°F) ASTM C 1064	77	Total Time	85
Cubic Yds.	10	Air Content (%) ASTM C 231	5.4		

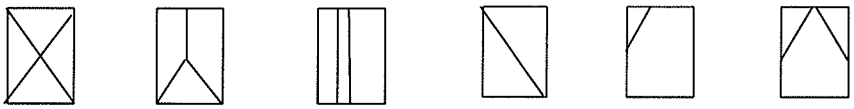
*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 1
Date received 03-Jun-10
Condition of Cylinders: Good

Lab No.	Test Date	Avg Dia (in)	Area (in²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
65668	09-Jun-10	4.019	12.69	7	52,240	4120	4
65669	09-Jun-10	4.019	12.69	7	51,120	4030	2
65670	30-Jun-10			28			
65671	30-Jun-10			28			

*Concrete compressive strength by ASTM C 39

Types of Breaks



Cone 1 | Cone & Split 2 | Columnar 3 | Shear 4 | Side Fracture 5 | Double Side Fracture 6

Load	Ticket Number	Truck Number	Cubic Yds	Slump (inches)	Air Temp (°F)	Conc Temp (°F)	(%) Air Content	Time (min.)

Remarks:

Checked by: Matthew T. Grady
Matthew T. Grady, Manager of MTS