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.:
September 14, 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)
66756	28
66757	28

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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Elizabeth O'Toole: eotoole@tcco.com
TMM@portlandmaine.gov
ldobson@portlandmaine.gov
rdixon@tcco.com
gemitchell@tcco.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: Terminal Enhancement, Portland Int. Jetport
Project No: 557-14
Weather Conditions: Sunny
Method of Placement: Pump
Admixtures: Mid Range Water Reducer
Placement Location: Walls: Y8/XL - XM, XM/Y7.5 - Y8, Y7/XK - XL + 10'; Piers: 5' Southwest of XM/4' Southeast of Y7, 8 Piers between (XF + XG) & ZA + ZI); Revolving Door Foundation: XF/Z3 - Z4
Test Cylinder Location: Wall: Y8/XL - XM

Date Cylinders Cast: 17-Aug-10
Concrete Supplier: Auburn
General Contractor: Turner
Design Strength: 4,000
Max Agg. Size: 3/4
Date Report Issued: SEP 14 2010

4x8 Cylinders	4	Cast by	Michael J. Kramlich	Time	
Load No.	1	Slump (in) ASTM C 143	5.0	Batched @	12:05
Ticket No.	174875	Air (°F)	79	Arrived @	12:30
Truck No.	86	Concrete (°F) ASTM C 1064	82	Total Time	45
Cubic Yds.	9	Air Content (%) ASTM C 231	5.7		

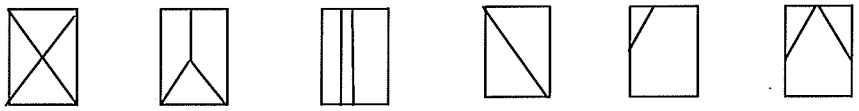
*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 1
Date received 18-Aug-10
Condition of Cylinders: Good

Lab No.	Test Date	Avg Dia (in)	Area (in²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
66755	24-Aug-10	4.013	12.65	7	44,820	3540	2
66756	14-Sep-10	4.016	12.67	28	61,780	4880	3
66757	14-Sep-10	4.016	12.67	28	60,500	4780	5
66758	HOLD			HOLD			

*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.)
2	174877	98	9.0	--	--	--	--	45
3	174891	101	9.0	--	--	--	--	45
4	174896	86	10.5	--	--	--	--	--

Remarks: Curing Temperatures: Max = 95°, Min = 65°

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