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.:
July 15, 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)
65876	28
65877	28
65880	28
65881	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
Mike Fusco: mfusco@tcco.com
Shaun Winner: swinner@tcco.com
Phil Coleman: pcoleman@tcco.com
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	**Date Cylinders Cast:**	17-Jun-10
Project No:	557-14	**Concrete Supplier:**	Auburn
Weather Conditions:	Rain	**General Contractor:**	Turner
Method of Placement:	--	**Design Strength:**	4,000
Admixtures:	Mid Range Water Reducer	**Max Agg. Size:**	3/4
Placement Location:	Wall from C.4/1Y.8 to 15' West of 1ZA; Footings line XM/Y2 to 10' West of 1ZD		
Test Cylinder Location:	Wall: Bottom Half		

Date Report Issued: JUL 16 2010

4x8 Cylinders	4	Cast by	Michael J. Kramlich	Time	
Load No.	1	Slump (in) ASTM C 143	5.0	Batched @	--
Ticket No.	--	Air (°F)	71	Arrived @	--
Truck No.	--	Concrete (°F) ASTM C 1064	60	Total Time	--
Cubic Yds.	10	Air Content (%) ASTM C 231	4.8		

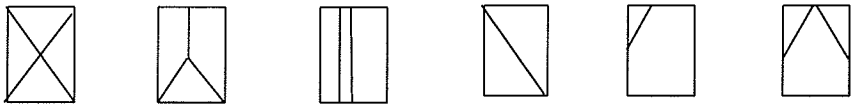
*Concrete sampled by ASTM C 172

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

Lab No.	Test Date	Avg Dia (in)	Area (in²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
65875	24-Jun-10	4.020	12.69	7	57,520	4530	5
65876	15-Jul-10	4.020	12.69	28	71,120	5600	2
65877	15-Jul-10	4.020	12.69	28	71,340	5620	3
65878	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	--	--	10	--	--	--	--	--
3	--	--	10	--	--	--	--	--
4	--	--	10	--	--	--	--	--

Remarks: Curing Temperatures: Max = 76°, Min = 62°

Checked by: Matthew T. Grady, Manager of MTS

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CONCRETE TEST/PLACEMENT REPORT

Project Name: Terminal Enhancement, Portland Int. Jetport
Project No: 557-14
Weather Conditions: Rain
Method of Placement: Pump
Admixtures: Mid Range Water Reducer
Placement Location: Wall from C.4/1Y.8 to 15' West of 1ZA; Footings line XM/Y2 to 10' West of 1ZD
Test Cylinder Location: Footing Line XM/Y1 - Y1.5

Date Cylinders Cast: 17-Jun-10
Concrete Supplier: Auburn
General Contractor: Turner
Design Strength: 4,000
Max Agg. Size: 3/4

Date Report Issued: JUL 16 2010

4x8 Cylinders	4	Cast by	Erik E. Cohenour	Time	
Load No.	6	Slump (in) ASTM C 143	4.5	Batched @	2:44
Ticket No.	173011	Air (°F)	70	Arrived @	3:09
Truck No.	96	Concrete (°F) ASTM C 1064	73	Total Time	40
Cubic Yds.	10	Air Content (%) ASTM C 231	6.2		

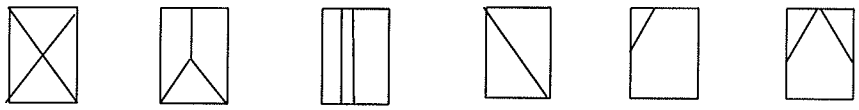
*Concrete sampled by ASTM C 172

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

Lab No.	Test Date	Avg Dia (in)	Area (in²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
65879	24-Jun-10	4.020	12.69	7	47,720	3760	5
65880	15-Jul-10	4.020	12.69	28	67,480	5320	2
65881	15-Jul-10	4.020	12.69	28	66,780	5260	2
65882	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.)
5	173010	84	10	--	--	--	--	40
7	173012	78	10	--	--	--	--	39
8	173013	86	10	--	--	--	--	42
9	173015	101	4	--	--	--	--	45

Remarks: Curing Temperatures: Max = 76°, Min = 62°

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