## LETTER OF TRANSMITTAL



Terracon Consultants, Inc.
Pine Point Business Park, 15 Holly Street, Suite 105
Scarborough, ME 04074

Ph. (207) 396-5374 Fax (207) 396-5394 Internet Address: http://www.terracon.com

Date: Project: Project Address: Project No.:	February 25, 2010 W.B. Mason Expa 106 Pine Tree Indu Portland, ME 0410 J3091112	nsion ustrial Parkway	Attention: Matt Pelletier  Sent to: BKA Architects  142 Crescent Street  Brockton, MA 02302				
WE ARE SENDI		_ Field work _ Figures/Drawings _ Other:		Lab work Report			
Copies	Date			Description			
Î	02/18/10	Concrete Compres	sive Strength	Test			
			Robert 7 rturner@ Phil Nur	enlaw, Structural Engineer lawpe@yahoo.com Turner, Turner Brothers, LLC turnerbrothers.com			
Signed:	CJR						

## CONCRETE COMPRESSIVE STRENGTH TEST REPORT

Report Number: J3091112.0012B

Service Date:

02/18/10

Report Date:

02/25/10

Scarborough, ME 04074

207-396-5374

Client

**BKA Architects** Attn: Matt Pelletier

142 Crescent Street Brockton, MA 02302 W.B. Mason Expansion

106 Pine Tree Industrial Parkway

Portland, ME 04102

Project Number: J3091112

Material Information

Specified Strength: 3,000 psi @

28 days

Mix ID:

Supplier: Batch Time: 0925

**Dragon Products** 

Truck No.: 192

Test

3 1/2

3934339

Max 5

Ticket No.:

Field Test Data

Slump (in):

Result Specification

Air Content (%): 2.8 Concrete Temp. (F): 70 Ambient Temp. (F): 42

Plastic Unit Wt. (pcf):

Sample Information

Sample Date:

Project

02/18/10

Sample Time: 1020

10.5

Ethan M. Marro

Sampled By: Weather Conditions:

Clear, 40's F

Accumulative Yards: 10.5 Batch Size (cy):

Placement Method: Chute

Water Added Before (gal): Water Added After (gal):

Sample Location:

Along line E.6 at 14.

Placement Location:

Footings for the ramp between 13.2 and

15 from E to E.6.

Laboratory Test Data				Specimen		Age at	Maximum	Compressive		
Set No.	Specimen ID	Diameter (in)	Area (sq in)	Date Received	Weight (lbs)	Date Tested	Test (days)	Load (lbs)	Strength (psi)	Fracture Type
5	A	4.00	12.57	02/19/10	8.57	02/25/10	7	33,690	2,680	2
5	В	4.00	12.57	02/19/10	8.49	03/18/10	28			
5	C	4.00	12.57	02/19/10	8.49	03/18/10	28			
5	D			02/19/10	8.54		Hold			

Comments: Not tested for plastic unit weight.

Samples Made By: Terracon

Services:

Terracon Rep.: Ethan M. Marro

Reported To: Contractor:

Report Distribution: (1) BKA Architects

Reviewed By:

## Test Methods:

CR0001, 5-21-09, Rev.3

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

Page 1 of 1