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:	April 7, 2010 W.B. Mason Expansion 106 Pine Tree Industrial Parkway		Attention:	Matt Pelletier			
Project:			Sent to: BKA Architects				
Project Address:				142 Crescent Street			
	Portland, ME 04102			Brockton, MA 02302	_		
Project No.:	J3091112				_		
WE ARE SENDING YOU:		_ Field work		Lab work			
		Figures/Drawings Other:		Report			
Copies	Date			Description			
1	04/05/10	Concrete Compre	essive Strength	ssive Strength Test			
					\dashv		
THESE ARE TR	ANSMITTED as c	checked below:	Remark	·S;			
			Ted Gre	eenlaw, Structural Engineer			
	For approval			nlawpe@yahoo.com			
	For your use		Robert '	Turner, Turner Brothers, LLC			
	For review and co	mment	rturner@	turnerbrothers.com			
_			Phil Nu				
COPY TO:				@dragonproducts.com			
	-		- Control of the Cont				
					T		
Signed:	CJR						

CONCRETE COMPRESSIVE STRENGTH TEST REPORT

Report Number: J3091112.0023B

Service Date:

03/08/10

Report Date: 03/15/10

Scarborough, ME 04074

207-396-5374

Client

BKA Architects Attn: Matt Pelletier 142 Crescent Street

Brockton, MA 02302

Project

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:

3000 3/4

Supplier: Batch Time: 1335

Dragon Products Plant:

Truck No.:

Ticket No.:

3934443

Field Test Data

Test Result Specification Slump (in): 5 Max 5 Air Content (%): 5.5 6 + / -1.5Concrete Temp. (F): 59 43

Ambient Temp. (F): Plastic Unit Wt. (pcf): Sample Information

Sample Date:

03/08/10 Sample Time:

1430

Sampled By: Weather Conditions: Ethan M. Marro Clear, 40's F

Accumulative Yards:

20 Chute Batch Size (cy):

Placement Method: Water Added Before (gal):

Water Added After (gal):

Sample Location:

Foundation wall at K and 15

Placement Location:

Foundation walls between G.5 and K

from 14.5 to 17

Age at Maximum Compressive

Labora	atory	Test	Data
Sot	Snoo	imon	Diam

24	Set No.	Specimen ID	Diameter (in)	Area (sq in)	Date Received	Weight (lbs)	Date Tested	Test (days)	Load (lbs)	Strength (psi)	Fracture Type
	7	A	4.00	12.57	03/10/10	8.16	03/15/10	7	32,320	2,570	2
	7	В	4.00	12.57	03/10/10	8.16	04/05/10	28	44,380	3,530	6
	7	C	4.00	12.57	03/10/10	8.16	04/05/10	28	43,760	3,480	6
								Avera	age (28 days)	3,510	
	7	D			03/10/10	8.19		Hold			

Specimen

Comments: Compressive strength of 28 day cylinders complies with the specified strength. 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:

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.

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