



**Package Industries, Inc.**

15 Harbeck Road Sutton, MA 01590  
TEL: (508) 865-5871 FAX: (508) 865-9130 Email: sales@pkgnail.com

Date: 2/14/2005

To: Biskup Construction Inc.  
16 Danielle Drive  
Windham, ME 04062

Re: Handyman Rental (0409-072)  
357 Riverside St.  
Portland, ME 04103

Jim,

This letter is to confirm that the above referenced project has been fabricated in strict accordance with the design documents prepared by Package Industries, Inc. and that all materials and procedures used in fabrication were in accordance with Package Industries, Inc.'s AISC - Metal Building Certified Quality Systems Manual. This certification satisfies the special inspection (Section 1704.0) of the code.

Please call if you have any further questions.

Sincerely,

Dean R. Mantelli P.E.

317 BY  
04/1600



**Report of Concrete Compressive Strength**

ASTM C-31 & C-39

**Project Name:** PORTLAND - 357 RIVERSIDE - PROPOSED STORAGE BUILDING - MATERIALS TESTING

**Project Number:** 04-0703.1

**Client:** HANDYMAN RENTAL

**Client Contract Number:**

**General Contractor:**

**Concrete Supplier:** DRAGON PRODUCTS

**PLACEMENT INFORMATION**

**Date Cast:** 12/22/2004 **Time Cast:** 1:47

**Date Received:** 12/23/2004

**Placement Location:** ALL WALLS & PIERS

**Placement Method:** PUMP

**Placement Vol. (yd<sup>3</sup>):** 27

**Cylinders Made By:** TJU

**Aggregate Size (in):** 3/4

**INITIAL CURING CONDITIONS**

**Temperatures**

**Minimum (°F)**                      **Maximum (°F)**

**DELIVERY INFORMATION**

**Admixtures:** POZZUTEC 20 2%

**TEST RESULTS**

**Slump (in) (C-143):** 4.50  
**Air Content (%) (C-231):** 6.0  
**Air Temp (°F):** 44  
**Conc. Temp (°F) (C-1084):** 64

**Load Number:** 1  
**Mixer Number:** 180  
**Ticket Number:** 4514307  
**Cubic Yards:** 10  
**Design (psi):** 3000

Cylinder Designation	Cylinder Weight (lbs)	Cylinder Diameter (in)	Cross Sectional Area (in <sup>2</sup> )	Date Of Test	Cure Type	Age (days)	Fracture Type	Load (kips)	Strength (psi)
441-1A		6.00	28.27	12/30/2004	Lab	7	4	82.5	2920
441-1B		6.00	28.27	1/20/2005	Lab	28	4	108.5	3540
441-1C		6.00	28.27	1/20/2005	Lab	28	4	109.0	3580
441-1D				Hold	Lab				

**Fracture Types**



Cone



Cone and Split



Cone and Shear



Shear



Columnar

**Remarks:**

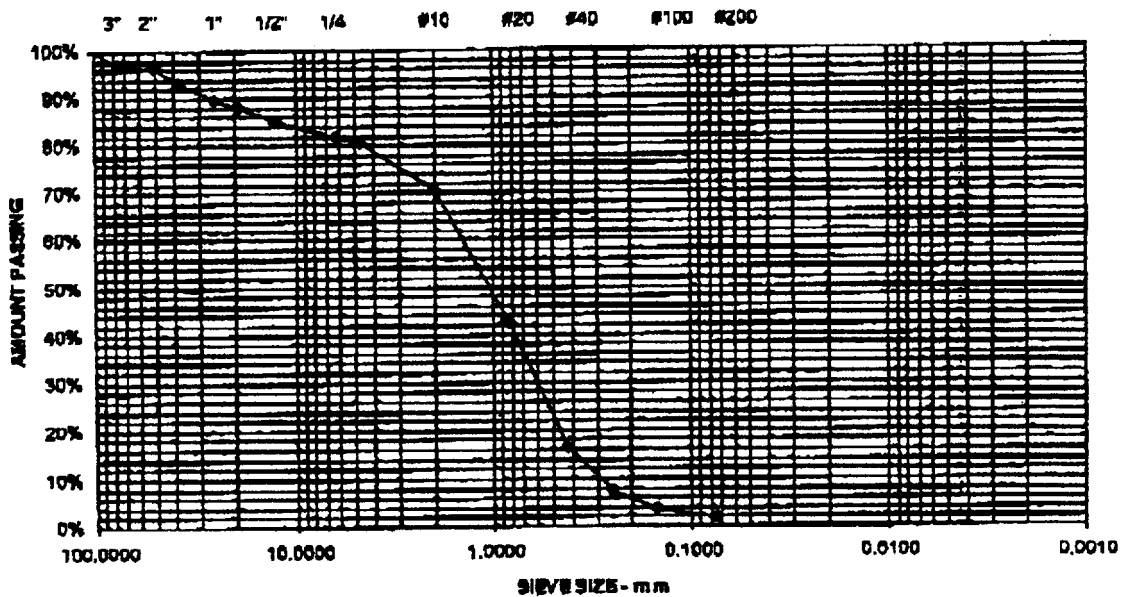


of Gradation,

**Project Name** PORTLAND - 357 RIVERSIDE - PROPOSED STORAGE BUILDING - MATERIALS TESTING  
**Client** HANDYMAN RENTAL  
**Material Type** SAND  
**Material Source** ONSITE STOCKPILE

**Project Number** 04-0703.1  
**Lab ID** 2903G  
**Date Received** 12/28/2004  
**Date Complete** 1/4/2005  
**Tested By** KATIE GUSTAFSON

STANDARD DESIGNATION (mm/µm)	SIEVE SIZE	AMOUNT PASSING (%)	SPECIFICATIONS (%)
150 mm	6"	100	
125 mm	5"	100	
100 mm	4"	100	
75 mm	3"	97	
50 mm	2"	96	
38.1 mm	1-1/2"	93	
28.0 mm	1"	90	
19.0 mm	3/4"	88	
12.5 mm	1/2"	85	
6.3 mm	1/4"	82	
4.76 mm	No. 4	81	
2.00 mm	No. 10	70	
850 µm	No. 20	U	
425 µm	No. 40	16	
250 µm	No. 60	7	
150 µm	No. 100	4	
75 µm	No. 200	1.7	



Comments

Roger E. Domingo

288 Portland Road, Gray, ME 04029-9555 - Tel. (207) 657-2855 - Fax (207) 657-2840



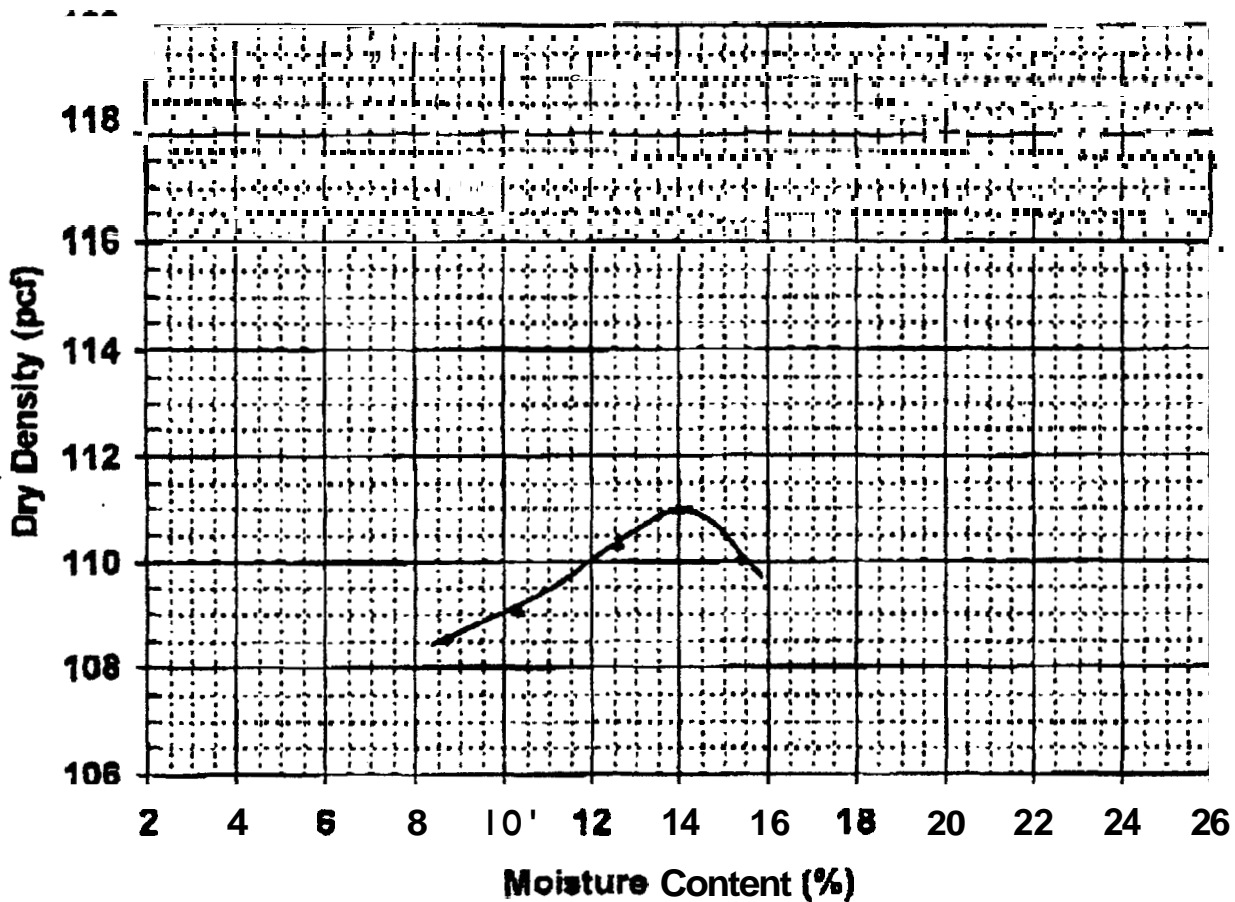
# Report of Moisture-Density

Method ASTM D-1557 MODIFIED Procedure A

Project Name PORTLAND - 387 RIVERSIDE - PROPOSED STORAGE BUILDING - MATERIALS TESTING  
 Client HANDYMAN RENTAL  
 Material Type SAND  
 Material Source ONSITE STOCKPILE

Project Number 04-0703.1  
 Lab ID 2903G  
 Date Received 12/29/2004  
 Date Completed 12/30/2004  
 Tested By ANTHONY BELISLE

## Moisture-Density Relationship Curve



Maximum Dry Density (pcf) 111  
 Optimum Moisture Content (%) 14  
 Percent Oversized 11.4%

Corrected Dry Density (pcf) 114.9  
Corrected Moisture Content (%) 12.8

Comments

*Roger E. Domingo*  
 Roger E. Domingo



# Elite Inspection Services Inc.

## Visual Inspection Report

220 Industrial Way Unit #1  
 Portland, ME 04103  
 Phone: (207) 787-8499  
 Fax: (207) 787-8284

DATE: 2-1-05

CUSTOMER: S.W. COLE ENG. JOB No. \_\_\_\_\_ CUSTOMER PO No. \_\_\_\_\_ E.S.I. WORK ORDER 039-05-VT

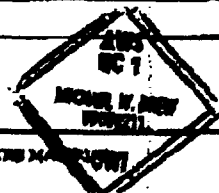
JOB LOCATION: 357 RIVERSIDE DRAWING No. \_\_\_\_\_ ACCEPTANCE CRITERIA: AWS D1.1

WELD PROCEDURE SPECIFICATION: N/A PROCESS: n/a STRUCTURE: HANDYMAN

IDENTIFICATION AND/OR PART No.	FITUP					FINAL VISUAL							REMARKS FINAL Inspection				
	ACCEPT	REJECT	FITUP	ALIGNMENT	CLEARANCE	PRESENCE	ACCEPT	REJECT	SIZE	LENGTH	PROFILE	CONTOUR		UNDERCUT	OVERLAP	SLAG	WELDER ID.
																	- ANCHOR BOLTS - complete and acceptable
																	- MAIN FRAME - A325 HIGH STRENGTH BOLTS complete AT ALL COLUMN TO ROOF SUPPORT BEAMS
																	- ROOF PURLINS - ALL purlin CONNECTIONS TO MAIN FRAME CONNECTIONS complete
																	- HORIZONTAL GIRTS - ALL bolted CONNECTIONS complete
																	- DIAGONAL FLANGE CONNECTIONS complete
																	- DIAGONAL WALL BRACING complete
																	- SIDE LAP SEAMS FOR ROOF AND WALLS complete
																	- BOTTOM purlin STRAPS complete
																	ALL WORK IN ACCORDANCE WITH DRAWING AND CODE REQUIREMENTS

TECHNICIAN Mitch [Signature]

LEVEL \_\_\_\_\_



WE ACCEPT NO RESPONSIBILITY OF ANY KIND DUE TO OUR INTERPRETATION OF THE MANUFACTURER'S DRAWING