

Standard  Modified

Procedure A  B

C

**Preparation Method:**

Moist  Dry

**Rammer Used:**

Manual  Mechanical

**MAXIMUM DRY DENSITY (P.C.F.)**

Corrected: 147.2

Uncorrected: 140.1

**OPTIMUM MOISTURE CONTENT (%)**

Corrected: 5.7

Uncorrected: 7.4

**Performed in accordance with:**

**ASTM D1557 & D4718**

31.0% retained on the 3/4" sieve, exceeds the upper limit tolerance of 30% for the plus 3/4" material

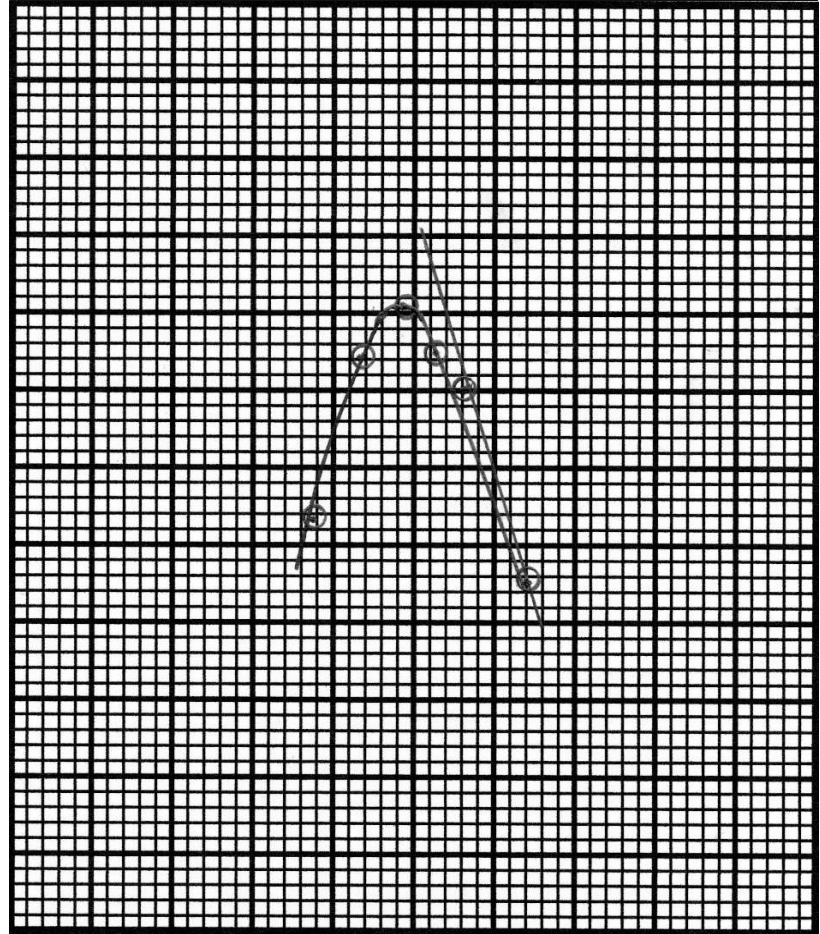
Assumed Bulk Specific Gravity: 2.66

Assumed Apparent Specific Gravity: 2.79

**Compaction Test Report**

DRY DENSITY, P.C.F. (Corrected)

149  
145  
141  
137



WATER CONTENT, % OF DRY WEIGHT (Corrected)

SAMPLE NO.	1	2	3	4			
MOLD + SAMPLE WT.	24.01	24.60	24.91	24.90			
MOLD WEIGHT	13.76	13.76	13.76	137.6			
WET SAMPLE WT.	10.25	10.84	11.15	11.14			
WET DENSITY, P.C.F.	138.5	146.5	150.6	150.5			
MOISTURE CONTENT (1)	4.2	5.9	7.5	8.6			
DRY DENSITY, P.C.F. (1)	132.9	138.3	140.1	138.6			

Note: (1) Actual test data shown in uncorrected form

**Material**

Color: Gray

Classification: N/A

Type: Type 1 Crushed Limestone

Location: T. H. Kinsella, Inc. - Fayetteville, New York

Lab I.D. #: 42992

Client: T. H. Kinsella, Inc.

Project Title: Laboratory Testing

Test Date: August 1, 2022

Tested By: Mark Santorelli

Checked By: Patrick J. Edmiston

Project #: L-22019

Report #: 1



PW Laboratories, Inc.  
6544 Fremont Road - East Syracuse, New York 13057  
Office 315.437.1420 ~ Fax 315.503-3058 ~ pwlabinc@hotmail.com