

Compaction Test Report

Standard Modified

Procedure A B

C

Preparation Method:

Moist Dry

Rammer Used:

Manual Mechanical

MAXIMUM DRY DENSITY (P.C.F.)

Corrected: 145.1
 Uncorrected: 142.1

OPTIMUM MOISTURE CONTENT (%)

Corrected: 6.9
 Uncorrected: 7.7

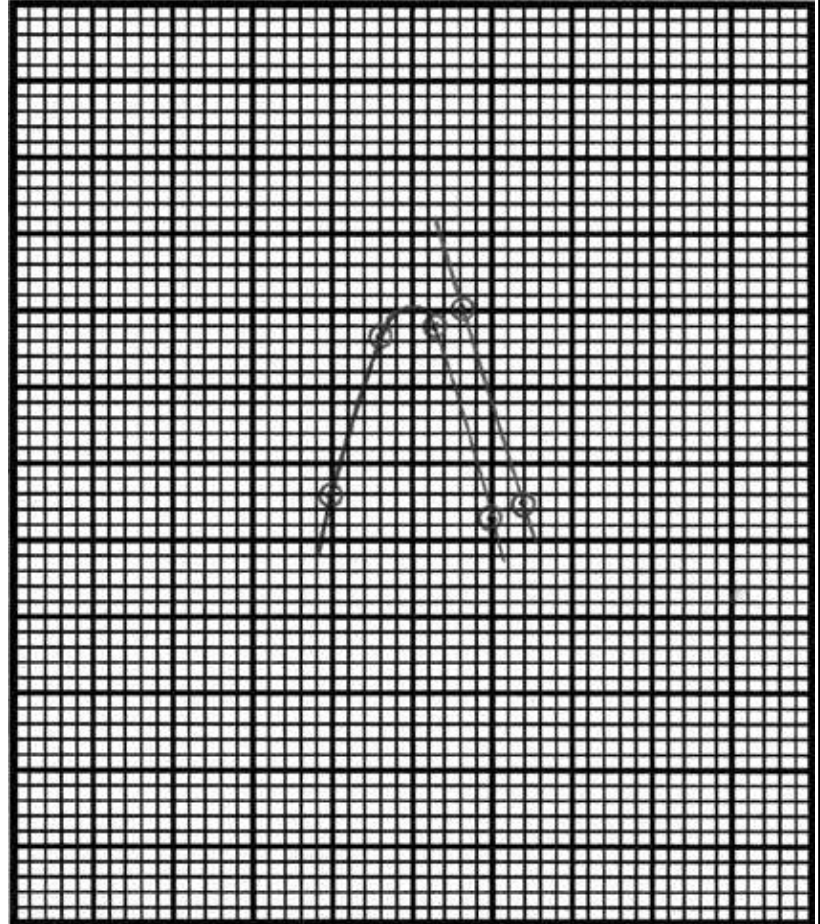
Performed in accordance with:
ASTM D1557 & D4718

14.4% retained on the 3/4" sieve

Assumed Bulk Specific Gravity: 2.66
 Assumed Apparent Specific Gravity: 2.79

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

147
143
139
135



0 4 8 12
 WATER CONTENT, % OF DRY WEIGHT (Corrected)

SAMPLE NO.	1	2	3	4			
MOLD + SAMPLE WT.	24.32	24.81	25.02	24.73			
MOLD WEIGHT	13.77	13.77	13.77	13.77			
WET SAMPLE WT.	10.55	11.04	11.25	10.96			
WET DENSITY, P.C.F.	142.5	149.2	152.0	148.1			
MOISTURE CONTENT (1)	4.3	5.7	7.4	9.0			
DRY DENSITY, P.C.F. (1)	136.6	141.2	141.5	135.9			

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

Material

Color: Gray

Classification: N/A

Type : Type 2 Crushed Limestone

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

Lab I.D. #: 42662

Client: T. H. Kinsella, Inc.

Project Title: Laboratory Testing

Test Date: June 2, 2022

Tested By: Ed Schley

Checked By: Patrick J. Edmiston

Project #: L-22019

Report #: 1



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