



5/30/2025

LABORATORY COMPACTION CHARACTERISTICS OF SOIL

Client Willdan

374 Poli Street, Suite 101
Ventura, CA 93031

Date Sampled 9/20/2024

Date Tested 10/4/2024

Client Reference No

Project No 0551

Project Willdan - Ridgecrest, Pinny Pool Demo

Sampled By Client

Sample ID 3K7

Material Criteria Sieve Standard

Material Source

Material Description Silty-Sand(SM); yellowish brown, moist

Location PROJECT: 205 S Warner St, Ridgecrest, CA 93555 DETAIL: Sampled onsite

Test Standard ASTM D1557

Compaction Method A

Rock Correction No

Rock Replacement No

Rock Specific Gravity

Specific Gravity Determination

Method of Sample Preparation Used Wet

Type of Compaction Rammer Used Manual

Type of Rammer Face 2" Round

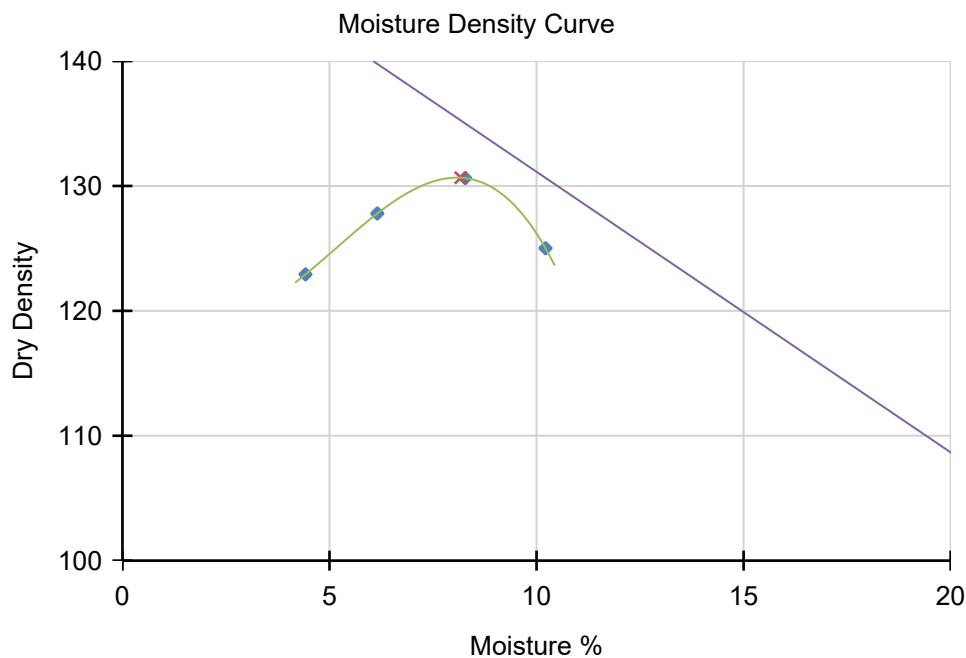
Optimum Moisture 8.2

Maximum Dry Dens 130.7

Sieve Analysis

Sieve Size	%Retained
+3/4"	0.0
+3/8"	1.0
+#4	2.0
Minus #4	97.0

Data Pt	Moisture %	Dry Density
1	4.4	122.9
2	6.2	127.8
3	8.3	130.6
4	10.2	125.0



◆ Raw Data Pt ✕ Max Pt — Uncorrected Dry Density — Zero Void

Tested By Job Sanchez

Manager Evan Folk

Lab Equipment ID: T025 - A&D Balance (GP-30K) - T040 - Gilson Modified Hammer (HM-551) - T016 - Gilson 4" Mold (HMA-110) - T028 - Straightedge (T028)

Test results relate only to the sample tested. This test report shall not reproduced, except in full, without the prior written approval of Union Materials Testing, Inc..

Lab Address 2247 Statham Blvd. Oxnard CA, 93033

System Link <http://umt.vahalo.com/assignments/F27439A8-20E9-4AEB-0520-CD0BF0DAF78E>

System Path Willdan - Ridgecrest, Pinny Pool Demo / Subgrade & Base Density Testing / 0551 Proctor WLDN240920