

5/8/2021

Dunn Construction, LC
426 East 1750 North, Unit F
Vineyard Utah, 84059

**LABORATORY COMPACTION
CHARACTERISTICS OF SOIL**

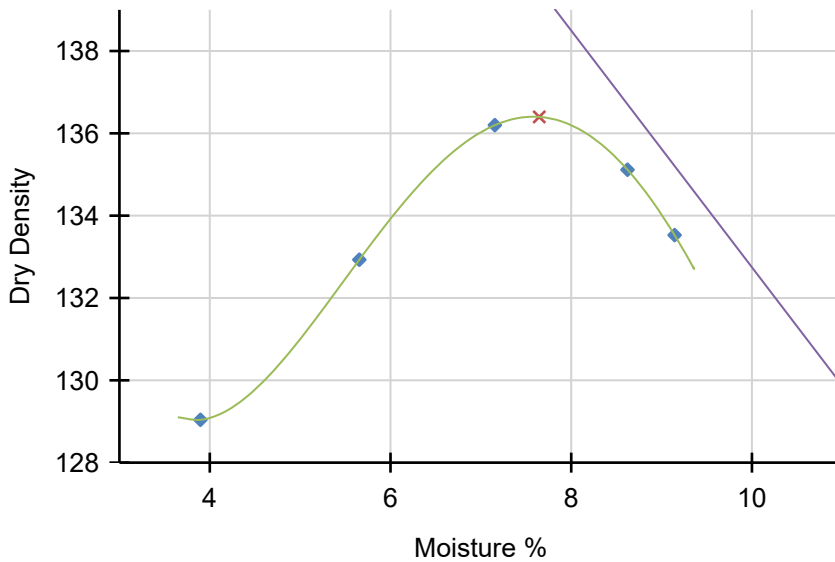
Project No 014293
Client Reference No
Barcode Bucket A - 5/4
Material Criteria Dunn Construction - Roadbase
Material Source Crushing
Material Description Road base Commercial
Project Dunn Pit Materials Testing - 14293
Location Detail

Date Sampled 5/4/2021
Date Tested 5/5/2021
Sampled By Client

Test Standard AASHTO T-180
Compaction Method D
Rock Correction Yes
Rock Replacement No
Rock Specific Gravity 2.586
Specific Gravity Determination Lab Tested

Method of Sample Preparation Used Dry
Type of Compaction Rammer Used Automatic
Type of Rammer Face Sector Face
Corrected Opt. Moist 6.7
Corrected Max Dry Dens 139.4

Moisture Density Curve



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

Sieve Analysis

Sieve Size	%Retained
+3/4"	13.9
+3/8"	33.9
#+#4	17.9
%Minus #4	34.3
Total	100.0

Data Pt	Moisture %	Dry Density
1	3.9	129.0
2	5.7	132.9
3	7.2	136.2
4	8.6	135.1
5	9.1	133.5

Tested By Christophe Brosson

Manager Susan Arnold

Test results relate only to the sample tested. This test report shall not reproduced, except in full, without the prior written approval of CMT West Valley Main Office.

Lab Address 496 East 1750 North, Suite B Vineyard Utah, 84057
System Link <http://cmt-data.com/assignments/18621B36-2C31-4F67-5410-2827479513CF>
System Path Dunn Pit Materials Testing - 14293 / SOILS - FIELD AND LAB TESTING / Proctor Bucket A - 5/4