

3/6/2026  
 American Eagle Ready-Mix  
 7811 West 2100 South  
 Magna Utah, 84044

## LABORATORY COMPACTION CHARACTERISTICS OF SOIL

Project No.: 008678  
 Client Reference No.:  
 Barcode: WVCL6107

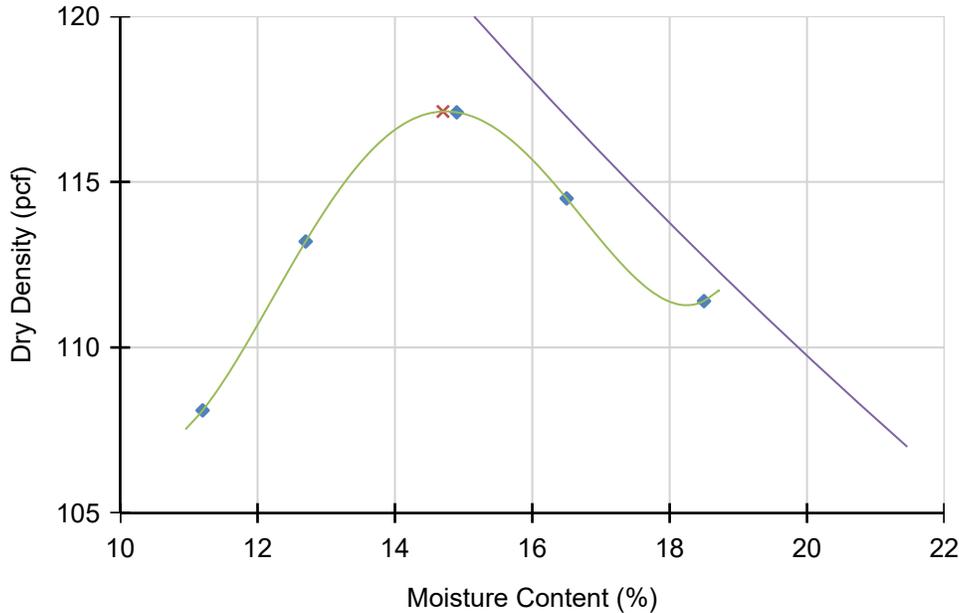
Date Sampled: 3/4/2026  
 Date Tested: 3/5/2026  
 Sampled By: Client

Material Criteria:  
 Material Source: Dunn Pit  
 Material Description: A-1-a/Roadbase  
 Project: American Eagle Ready Mix Laboratory Testing Services - 8678  
 Location Detail:

Test Standard: AASHTO T-180  
 Compaction Method: D  
 Rock Correction: Yes  
 Rock Replacement: No  
 Rock Specific Gravity: 2.193  
 Specific Gravity Determination: Lab Tested

Method of Sample Preparation Used: Dry  
 Type of Compaction Rammer Used: Automatic  
 Type of Rammer Face: Sector Face  
 Corrected Optimum Moisture Content (%): 12.5  
 Corrected Maximum Dry Density (pcf): 121.6

Uncorrected Moisture Density Curve



### Sieve Analysis

Sieve Size	Retained (%)
+3/4"	25.6
+3/8"	23.3
+No. 4	17.4
-No. 4	33.7
Total	100.0

Point	Moisture Content (%)	Dry Density
1	11.2	108.1
2	12.7	113.2
3	14.9	117.1
4	16.5	114.5
5	18.5	111.4

◆ Point    ✕ Max Density    — Curve    — Zero Air Void

Comments:

Tested By: Jackson Barber

Manager: Belinda Torres

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

CMT West Valley Main Office - (801)908-5859.

Lab Address: 2688 S. Redwood Rd. Suite E,F,G,H West Valley City Utah, 84119

System Link: <http://cmt-data.com/assignments/ADC6534E-A163-4FA5-B714-4388430CBDEC>

System Path: American Eagle Ready Mix Laboratory Testing Services - 8678 / SOILS - FIELD AND LAB TESTING / 008678 ProctorRC KH03/05/2026