Soil Density Report

Entech Engineering
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Client:

Classic Communities
2138 Flying Horse Club Drive
Colorado Springs, CO 80921

Project:

221459
Jackson Creek Parkway & State Highway 105
Jackson Creek Parkway & State Highway 105
Monument, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
8 / 18	Storm Water: STA 4 + 15, southwest corner turn lane at Hwy 105 & Jackson Creek Pkwy.	4	Below Grade	09/09/2025	P1	13.6	105.8	95	95	-2 / 2	DP/MP		BW
9 / 19	Storm Water: STA 4 + 40, southwest corner turn lane at Hwy 105 & Jackson Creek Pkwy.	2	Below Grade	09/09/2025	P1	13.0	106.0	95	95	-2 / 2	DP/MP		BW

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P1	ASTM D698 - A	SC	11.6	112

09/22/2025
Reviewed by: Joey Goode, PE