Soil Density Report

Entech Engineering
505 Elkton Dr.
Colorado Springs , CO 80907
Phone: 719-531-5599

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
3 / 3	Storm Water: STA 0 + 75, south side of Hwy 105.	-	At Grade	07/25/2025	P1	9.9	114.6	102	95	-2 / 2	DP/MP		BW
4 / 4	Storm Water: STA 1 + 50, south side of Hwy 105.	2	Below Grade	08/01/2025	P1	13.6	107.0	96	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

08/05/2025
Reviewed by: Joey Goode, PE