Soil Density Report

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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
1 / 7	Roadway Subgrade: STA 0 + 75 on Hwy 105, south side lane extension.	-	At Grade	08/14/2025	P1	9.8	113.2	101	95	-2 / 2	DP/MP		BW
2 / 8	Roadway Subgrade: STA 1 + 75 on Hwy 105, south side lane extension.	-	At Grade	08/14/2025	P1	9.7	114.7	102	95	-2 / 2	DP/MP		BW
3 / 9	Roadway Subgrade: STA 5 + 08 at the intersection of Hwy 105 & Jackson Creek Pkwy.	4	Below Grade	08/14/2025	P1	13.5	107.7	96	95	-2 / 2	DP/MP		BW
4 / 10	Roadway Subgrade: STA 5 + 08 at the intersection of Hwy 105 & Jackson Creek Pkwy.	2	Below Grade	08/14/2025	P1	12.4	111.1	99	95	-2 / 2	DP/MP		BW
7 / 11	Storm Water: STA 5 + 50.	-	At Grade	08/18/2025	P1	12.1	113.2	101	95	-2 / 2	DP/MP		BW
5 / 12	Roadway Subgrade: ABC, STA 0 + 36 south side of Hwy 105.	-	At Grade	08/20/2025	P3	5.9	131.1	95	95	-2 / 2	DP/MP		BW
6 / 13	Roadway Subgrade: ABC, STA 1 + 75 south side of Hwy 105, south curbline at the inlet.	-	At Grade	08/20/2025	P3	7.4	132.4	96	95	-2 / 2	DP/MP		BW
7 / 14	Roadway Subgrade: ABC, STA 3 + 10 southside of Hwy 105, 7' north of the south curbline.	-	At Grade	08/20/2025	P3	6.2	136.2	99	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
P3	ASTM D1557 - C	Cls 6 ABC	5.4	138.1

08/25/2025
Reviewed by: Joey Goode, PE