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
1 / 81	Sidewalk Subgrade: South sidewalk, 20' south of the southwest corner of the intersection at Hwy 105 & Jackson Creek Pkwy.	-	At Grade	01/28/2026	P5	14.9	114.8	101	95	-2 / 2	DP/MP		JB
10 / 82	Curb & Gutter: Jackson Creek Pkwy. curb, southbound lane, 250' south of Hwy 105.	-	At Grade	01/29/2026	P5	16.5	107.9	95	95	-2 / 2	DP/MP		BW
11 / 83	Curb & Gutter: Jackson Creek Pkwy. curb, southbound lane, 100' north of Laughing Lab Way.	-	At Grade	01/29/2026	P5	15.4	108.5	95	95	-2 / 2	DP/MP		BW
52 / 84	Roadway Subgrade: RCB, STA 21 + 00 on Jackson Creek Pkwy., southbound lane.	-	At Grade	02/10/2026	P5	5.5	108.9	95	95	-2 / 2	DP/MP		DM
53 / 85	Roadway Subgrade: RCB, STA 25 + 00 on Jackson Creek Pkwy., southbound lane.	-	At Grade	02/10/2026	P5	15.5	110.8	97	95	-2 / 2	DP/MP		DM
54 / 86	Roadway Subgrade: RCB, STA 28 + 00 on Jackson Creek Pkwy., southbound lane.	-	At Grade	02/10/2026	P5	15.5	110.1	96	95	-2 / 2	DP/MP		DM
55 / 87	Roadway Subgrade: RCB, merge lane from Hwy 105 to Jackson Creek Pkwy., southbound lane.	-	At Grade	02/10/2026	P5	13.5	108.9	95	95	-2 / 2	DP/MP		DM

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)
P5		Cls 6 R.C.	14.6	114.2

02/17/2026
Reviewed by: Joey Goode, PE