



Entech Engineering
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Soil Density Report

Client:

Dwire Earthmoving
3520 Capital Dr
Colorado Springs, CO 80939

Project:

261675
Sierra Ridge Trail
Sierra Ridge Trail
Colorado Springs, 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 / 1	Roadway Subgrade: 50 feet south of the intersection at Kinch Ct. and Sierra Ridge Trail, northbound lane.	-	At Grade	08/25/2026	P1	5.2	134.1	98	95	-2 / 2	DPMP		MS
2 / 2	Roadway Subgrade: 200 feet south of the intersection at Kinch Ct. and Sierra Ridge Trail, southbound lane.	-	At Grade	08/25/2026	P1	5.1	133.8	98	95	-2 / 2	DPMP		MS
3 / 3	Roadway Subgrade: 350 feet south of the intersection at Kinch Ct. and Sierra Ridge Trail, northbound lane.	-	At Grade	08/25/2026	P1	4.7	132.4	97	95	-2 / 2	DPMP		MS
4 / 4	Roadway Subgrade: Center of the cul-de-sac on Kinch Ct.	-	At Grade	08/25/2026	P1	4.4	133.0	97	95	-2 / 2	DPMP		MS

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 D1557 - C	SM	5.6	137.1

09/02/2026

Reviewed by: David Owens