Concrete Test

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

Set #: 6 **Sample #:** 5121 **Placement Date:** 09/08/2025 **Technician:** Matt Spring **Weather Conditions:** Sunny **Air Temp (°F):** 69

Contractor: K&S Enterprises **Supplier:** SRM **Mix Design:** CDOT45878-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter **Location Details:** Hwy. 105 and I-25 Northbound off ramp, 30' East on Hwy. 105 **Lat/Long:** 39.0930449 / -104.8564415

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
6	2218 12038298	10.00	Slump: 4 1/2 Spec: 3 - 7	Result: 6.2 Spec.: 5 - 8	140.4	75	69

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
6 / 16966	7	09/15/2025	4190	Type 3
6 / 16940	28	10/06/2025	4920	Type 2
6 / 16941	28	10/06/2025	5090	Type 2
6 / 16942	28	10/06/2025	5130	Type 2

Average Strength (psi): 7 Day - 4190 psi, 28 Day - 5050 psi

10/10/2025
Reviewed by: Dylan Gassmann, PE