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 #: 7 **Sample #:** 5473 **Placement Date:** 10/02/2025 **Technician:** Bowyer, Jack **Weather Conditions:** Sunny **Air Temp (°F):** 75

Contractor: C & D Electrix **Supplier:** Burnco **Mix Design:** 40F5C0C8C **Specified Strength (psi):** 4000

Placement Location: Other **Location Details:** For the traffic signal base at the southwest corner of Jackson Creek Parkway and Highway 105. **Lat/Long:** 39.09308 / -104.8555317

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
7	1379 20761386	6.00	Slump: 7 1/4 Spec: 6 1/2 - 8 1/2	Result: 6.4 Spec.: 5 - 8	138.0	88	75

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
7 / 17989	7	10/09/2025	2180	Type 3
7 / 17990	28	10/30/2025	3440	Type 5
7 / 17991	56	11/27/2025	3840	Type 3

Average Strength (psi): 7 Day - 2180 psi, 28 Day - 3440 psi, 56 Day - 3840 psi

11/30/2025
Reviewed by: Dylan Gassmann, PE