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 #: 8 **Sample #:** 5490 **Placement Date:** 10/03/2025 **Technician:** Crytser, Michael **Weather Conditions:** Sunny **Air Temp (°F):** 77

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

Placement Location: Other **Location Details:** Caisson for the light pole on the southeast corner of Highway 105 and Jackson Creek Parkway. **Lat/Long:** 39.0926944 / -104.8548936

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
8	1379 20761961	6.00	Slump: 8 Spec: 5 - 8	Result: 4.5 Spec.: 3 - 5	136.0	75	77

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
8 / 18074	7	10/10/2025	2950	Type 3
8 / 18075	28	10/31/2025	4120	Type 2
8 / 18076	28	10/31/2025	4220	Type 2
8 / 18077	28	10/31/2025	4140	Type 3

Average Strength (psi): 7 Day - 2960 psi, 28 Day - 4160 psi

11/21/2025
Reviewed by: Dylan Gassmann, PE