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 #: 10 **Sample #:** 5704 **Placement Date:** 10/15/2025 **Technician:** Westhues, Ben **Weather Conditions:** Sunny **Air Temp (°F):** 74

Contractor: C & D Electric Inc **Supplier:** Burnco **Mix Design:** 40F5C1C8C **Specified Strength (psi):** 4000

Placement Location: Building Exterior - Light Post Pedestal **Location Details:** At the North point of the intersection at County Hwy 105 and Jackson Creek Pkwy **Lat/Long:** 39.09327 / -104.85509

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
10	1373 20765274	5.50	Slump: 4 Spec: 2 - 4	Result: 5 Spec.: 5 - 8	139.2	65	74

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
10 / 18659	7	10/22/2025	2820	Type 2
10 / 18660	28	11/12/2025	4200	Type 2
10 / 18661	28	11/12/2025	4390	Type 3
10 / 18662	28	11/12/2025	4210	Type 2

Average Strength (psi): 7 Day - 2820 psi, 28 Day - 4270 psi

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