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 #: 3 **Sample #:** 3423 **Placement Date:** 02/14/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Cloudy **Air Temp (°F):** 48

Contractor: C&D Electric **Supplier:** Holcim **Mix Design:** 74182110 **Specified Strength (psi):** 4000

Placement Location: Building Exterior - Column **Location Details:** Light pole caisson at north corner intersection of Jackson Creek Parkway and Fat Tire **Lat/Long:** 39.0910314 / -104.8560262

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
3	19 86748199	5.00	Slump: 7 Spec: 6 1/2 - 8 1/2	Result: 8 Spec.: 5 - 8	135.8	71	48

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
3 / 11736	7	02/21/2025	4390	Type 5
3 / 11737	28	03/14/2025	5170	Type 2
3 / 11738	28	03/14/2025	5260	Type 5
3 / 11739	28	03/14/2025	5420	Type 2

Aver**age Strength (psi):** 7 Day - 4390 psi, 28 Day - 5280 psi

03/19/2025
Reviewed by: Dylan Gassmann, PE