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 #: 2 **Sample #:** 3422 **Placement Date:** 02/14/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Cloudy / Windy **Air Temp (°F):** 48

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

Placement Location: Building Exterior - Column **Location Details:** Caisson light pole at south corner of the intersection at Jackson Creek Parkway and Fat Tire **Lat/Long:** 39.0910631 / -104.8556334

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
2	27 86748194	6.50	Slump: 6 1/2 Spec: 6 1/2 - 8 1/2	Result: 7 Spec.: 5 - 8	137.7	71	48

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
2 / 11732	7	02/21/2025	5190	Type 2
2 / 11733	28	03/14/2025	6060	Type 3
2 / 11734	28	03/14/2025	5740	Type 2
2 / 11735	28	03/14/2025	6020	Type 2

Aver**age Strength (psi):** 7 Day - 5190 psi, 28 Day - 5940 psi

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