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 #: 1 **Sample #:** 3388 **Placement Date:** 02/06/2025 **Technician:** Michael Crytser **Weather Conditions:** Sunny / Windy **Air Temp (°F):** 44

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

Placement Location: Other **Location Details:** East traffic light caisson at Jackson Creek Parkway and Flat Tire Drive **Lat/Long:** 39.0906242 / -104.8556007

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
1	69 86629550	6.50	Slump: 9 Spec: 6 - 9	Result: 5 Spec.: 5 - 8	139.2	65	44

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
1 / 11637	7	02/13/2025	4630	Type 2
1 / 11638	28	03/06/2025	5500	Type 5
1 / 11639	28	03/06/2025	5810	Type 2
1 / 11640	28	03/06/2025	5570	Type 2

Aver**age Strength (psi):** 7 Day - 4630 psi, 28 Day - 5630 psi

03/07/2025
Reviewed by: Dylan Gassmann, PE