



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

Flying Horse Development, LLC
2138 Flying Horse Club Drive
Colorado Springs, CO 80921

Project:

241421
Flying Horse North F5
Flying Horse North F5
Colorado Springs, CO

Set #: 1 **Sample #:** 4843 **Placement Date:** 08/08/2025 **Technician:** Matt Spring **Weather Conditions:** Cloudy **Air Temp (°F):** 82
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** Island, STA 11+50 on Sandbagger Drive **Lat/Long:** 39.05437 / -104.714585

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
1	608 166162	8.50	Slump: 3 1/2 Spec: 2 - 6	Result: 5.4 Spec.: 5 - 8	140.4	85	82

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
1 / 16147	7	08/15/2025	4840	Type 2
1 / 16148	28	09/05/2025	6420	Type 3
1 / 16149	28	09/05/2025	6640	Type 3
1 / 16150	28	09/05/2025	6240	Type 5

Average Strength (psi): 7 Day - 4840 psi, 28 Day - 6430 psi

09/16/2025

Reviewed by: Dylan Gassmann, PE