Concrete Test

Entech Engineering
505 Elkton Dr.
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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 #: 4 **Sample #:** 4816 **Placement Date:** 08/06/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Partly Cloudy **Air Temp (°F):** 90

Contractor: Wildcat **Supplier:** SRM **Mix Design:** CDOT45878-4 **Specified Strength (psi):** 4500

Placement Location: Inlet Box **Location Details:** Inlet box top 100 ft West from Southwest corner of the intersection at Jackson Creek / Hwy105

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
4	2219 12037212	3.00	Slump: 3 1/2 Spec: 3 - 5	Result: 5 Spec.: 5 - 8	142.2	78	90

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
4 / 16088	7	08/13/2025	3850	Type 2
4 / 16089	28	09/03/2025	4760	Type 3
4 / 16090	28	09/03/2025	4750	Type 3
4 / 16091	28	09/03/2025	4690	Type 5

Average Strength (psi): 7 Day - 3850 psi, 28 Day - 4730 psi

09/05/2025
Reviewed by: Dylan Gassmann, PE