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 #: 16 **Sample #:** 6005 **Placement Date:** 11/11/2025 **Technician:** Barnhart, Jayce **Weather Conditions:** Sunny **Air Temp (°F):** 55

Contractor: K&S Enterprises **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500

Placement Location: Sidewalk **Location Details:** From the southeast corner of Jackson Creek Parkway and Colorado Highway 105, 10 feet south. **Lat/Long:** 39.092863 / -104.8548765

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
16	2107 14045735	10.00	Slump: 4 1/2 Spec: 4 - 6	Result: 6 Spec.: 5 - 8	138.9	76	55

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
16 / 19587	7	11/18/2025	3910	Type 2
16 / 19588	28	12/09/2025	4770	Type 2
16 / 19589	28	12/09/2025	4730	Type 3
16 / 19590	28	12/09/2025	4440	Type 2

Average Strength (psi): 7 Day - 3910 psi, 28 Day - 4650 psi

12/15/2025
Reviewed by: Dylan Gassmann, PE