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 #: 14 **Sample #:** 5879 **Placement Date:** 11/03/2025 **Technician:** Hooker, Kirby **Weather Conditions:** Cloudy **Air Temp (°F):** 43

Contractor: K&S Enterprises **Supplier:** SRM **Mix Design:** CDOT45878-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter **Location Details:** Curb and gutter section on south side of Eastbound Hwy 105, directly East of intersection at Hwy. 105 and Jackson Creek Pkwy. **Lat/Long:** 39.0931051 / -104.854175

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
14	2107 12040712	10.00	Slump: 3 1/2 Spec: 3 - 7	Result: 5.6 Spec.: 5 - 8	142.4	77	43

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
14 / 19222	7	11/10/2025	4900	Type 3
14 / 19223	28	12/01/2025	6060	Type 2
14 / 19224	28	12/01/2025	6320	Type 3
14 / 19225	28	12/01/2025	6370	Type 2

Average Strength (psi): 7 Day - 4900 psi, 28 Day - 6250 psi

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