

Compression Test Report

Report No: 189774-2022-08-08-13-28C
Client: Sunset Village View, LLC
14570 Westchester Drive
Colorado Springs, CO 80921

Date: 07/11/22

Job No: 189774.13C

Project: Sunset Village
Black Elk and Jay Hawk



Physical Properties of Concrete Cylinder

Concrete Supplier:	Pete Lien	Slump (in.):	2.00
Truck No.	200	Ambient Air Temp. (F):	68
Ticket No.	723861	Mix Temp. (F):	83
Mix Design No.:	90DJ50	Air Content (%):	6.3
Sampled By:	Jason Stockley	Wet Density:	141.5
Batch Time:	10:07 am	Water added (gal - UNO):	0
Time of Test:	11:10 am	Specified Strength (psi):	4,500
Time in Truck:	63 min		

Compressive Strengths

Project Set No: 13

Specimen No.	Cylinder Weight (lbs.)	Date Cast	Date Tested	Age (Days)	Diameter (in.)	Height (in.)	H/D Factor	Area (Sq. in.)	Density (PCF)	Fracture Type	Ultimate Load (lbs.)	Compressive Strength (psi)	Factored Compressive Strength (psi)	Average PSI
A	8.27	07/11/22	07/18/22	7	4.00	8.00	1.00	12.57	142.1	5	56,800	4,520	4,520	4,520
B	8.26	07/11/22	08/08/22	28	4.00	8.00	1.00	12.57	141.9	5	59,560	4,740	4,740	4,930
C	8.32	07/11/22	08/08/22	28	4.00	8.00	1.00	12.57	143.0	5	61,670	4,910	4,910	
D	8.31	07/11/22	08/08/22	28	4.00	8.00	1.00	12.57	142.8	5	64,690	5,150	5,150	

Specimen E, Cast on 07/11/22 has not been tested.

Test Location: C&G, Jayhawk Ave - in front of driveway at 23610 Jayhawk Ave

Respectfully submitted,

RMG - Rocky Mountain Group