

# Compression Test Report

Report No: 189774-2022-07-22-11-28C  
Client: Sunset Village View, LLC  
14570 Westchester Drive  
Colorado Springs, CO 80921

Date: 06/24/22

Job No: 189774.11C

Project: Sunset Village  
Black Elk and Jay Hawk



## Physical Properties of Concrete Cylinder

Concrete Supplier:	Tansit Mix	Slump (in.):	3.00
Truck No.	6	Ambient Air Temp. (F):	76
Ticket No.	86704017	Mix Temp. (F):	82
Mix Design No.:	T34592110	Air Content (%):	5.7
Sampled By:	Jason Stockley	Wet Density:	141.8
Batch Time:	8:56 am	Water added (gal - UNO):	0
Time of Test:	9:04 am	Specified Strength (psi):	4,500
Time in Truck:	8 min		

## Compressive Strengths

Project Set No: 11

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	8.32	06/24/22	07/01/22	7	4.00	8.00	1.00	12.57	143.0	3	61,950	4,930	4,930	4,930
B	8.28	06/24/22	07/22/22	28	4.00	8.00	1.00	12.57	142.3	5	68,460	5,450	5,450	5,720
C	8.32	06/24/22	07/22/22	28	4.00	8.00	1.00	12.57	143.0	5	72,210	5,740	5,740	
D	8.28	06/24/22	07/22/22	28	4.00	8.00	1.00	12.57	142.3	5	74,010	5,890	5,890	
E	8.31	06/24/22	07/22/22	28	4.00	8.00	1.00	12.57	142.8	5	73,150	5,820	5,820	

Test Location: Sidewalk, Redtail Dr - 20'W from power box #67 north sidewalk

Respectfully submitted,

RMG - Rocky Mountain Group