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Geotechnical and Materials Engineers
and Environmental Scientists
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Colorado Springs
6735 Kumar Heights
Colorado Springs, CO 80918
Phone: 719-632-7009

Compressive Strength of Concrete

Test Method: ASTM C 39

Date Issued 04/10/2023
Sample: 56012

Client:
Mayberry, Colorado Springs Community Authority
c/o Public Alliance, LLC
355 S. Teller St., Suite 200
Lakewood, CO 80226

Project:
21-2-152
Mayberry Filing 1 and 2
NA
Colorado Springs, CO

Sample Details

Set #:	90	**Technician:**	Alex Mariano	**Batched:**	
Specimen Size:	4" X 8"	**Cast By:**	Alex Mariano	**Sampled:**	12:00 MDT
Specimens In Set:	3	**Date Cast:**	03/29/23	**Cast:**	12:15 MDT
Truck / Ticket #:		**Sampled From:**	Other	**Truck Empty:**	
Contractor:		**Placement Method:**		**Placement Time:**	

Location

Placement Location: Sidewalk
Location Details: Sidewalk near Cattlemen Run and Garden Park Avenue.
Sample Location / Notes: Cores taken to be broken in the lab.

Batch Log

On-Site Admixtures: None

Specifications

Strength: 4500 (psi)

Field Measurements

Weather:	**Consistency:** Slump	**Plastic Unit Weight:**
Air Temperature (F):	**Concrete Temp (F):**	**Air Content:**
		Load Volume:

Standard Cure

Field Cure

Lab Test Results

Testing Lab: Colorado Springs, 6735 Kumar Heights, Colorado Springs, CO, 80918

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
90-1	12	04/10/23	0 / 12	3.75	11.04	42,220	3,510	3	C7	U
90-2	12	04/10/23	0 / 12	3.75	11.04	38,570	3,170	3	C7	U
90-3	12	04/10/23	0 / 12							

Test Age Average Strengths (psi): 12 Day - **3340**

C7: The test result is for informational purposes.
Tested By: Jason Eiffler (1,2,3)
Checked In : 03/29/2023 (1,2,3)

Capping Methods

U: Unbonded (C1231)