



## CONCRETE CYLINDER COMPRESSIVE STRENGTH: K38216

**CLIENT:** CHOYCE, LLC  
PO BOX 847  
LEE'S SUMMIT, MO 64063

**REPORT NO:** K38216  
**REPORT DATE:** 10/29/2020  
**SERVICE DATE:** 10/21/2020

**PROJECT:** R20-20-096  
NAPA VALLEY 4TH PLAT

**AUTHORIZATION:**  
**CONTRACTOR:**

**SERVICES:** Sample concrete at location of placement, perform required field tests, prepare and test concrete compressive strength specimens.

### Sample Information

**CONCRETE SUPPLIER:** Show Me Ready Mix

**PLANT:** 1

**CLASS OF CONCRETE:** KCMMB 4K 4000 A/E

**SPECIFICATION REQUIREMENTS:**

**STRENGTH:** 4000 psi @ 28 days

**SLUMP:** 1-3"

**AIR:** 5-8%

**TEST METHODS:**

SAMPLING: ASTM C172

AIR CONTENT: ASTM C231

MOLDING & CURING: ASTM C31

UNIT WEIGHT:

SLUMP: ASTM C143

CAPPING / PADS: ASTM C1231

TEMPERATURE: ASTM C1064

TESTING: ASTM C39

**PLACEMENT DATE:** 10/21/2020

**PLACEMENT LOCATION:** Curb along NB lane sage canyon Dr

**BATCH TIME:** 950

**TRUCK NO:** 3041

**TICKET NO:** 173853

**TIME SAMPLED:** 1025

**SAMPLED BY:** MATT MCKEON

**WEATHER:** Light drizzle

**AIR TEMP:** 42 °F

**CONCRETE TEMP:** 63 °F

**MEASURED SLUMP:** 2 in

**AIR CONTENT:** 5.4 %

**UNIT WEIGHT:** pcf

**WATER ADDED @ SITE:** gal

### Test Results

Mark	Date Tested	Age (d)	Diameter (in)	Area (in <sup>2</sup> )	Max Load (lbs)	Comp. Strength (psi)	Fracture Type	Remarks
A	10/28/2020	7	4.00	12.57	55850	4440	TYPE 5	
B	11/18/2020	28	4.01	12.63	86260	6830	TYPE 5	
C	11/18/2020	28	4.01	12.63	85310	6760	TYPE 3	
D	3/28/2023	888	0.00	0	0	0		

**TECHNICIAN:** Matt McKeon

**REPORT DISTRIBUTION:**

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