

CONCRETE CYLINDER COMPRESSIVE STRENGTH: K44233

CLIENT: CLAYTON PROPERTIES GROUP, INC.
DBA SUMMIT HOMES
120 SE 30TH ST
LEE'S SUMMIT, MO 64082

REPORT NO: K44233
REPORT DATE: 1/6/2022
SERVICE DATE: 12/9/2021

PROJECT: R20-21-125
OSAGE 2ND 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: GEIGER

PLANT: LEE'S SUMMIT

CLASS OF CONCRETE: KCMMB 4K PSI

SPECIFICATION REQUIREMENTS:

STRENGTH: 4000 psi @ 28 days

SLUMP: 0-2"

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: 12/9/2021

PLACEMENT LOCATION: SOUTHBOUND CURB LINE ON CLAYTON

BATCH TIME: 821

TRUCK NO: 302

TICKET NO: 847712

TIME SAMPLED: 858

SAMPLED BY: MATT MCKEON

WEATHER: SUNNY

AIR TEMP: 43 °F

CONCRETE TEMP: 70 °F

MEASURED SLUMP: 1.25 in

AIR CONTENT: 6.1 %

UNIT WEIGHT: pcf

WATER ADDED @ SITE: gal

Test Results

Mark	Date Tested	Age (days)	Avg. Diameter (in)	Area (in ²)	Max Load (lbs)	Comp. Strength (psi)	Fracture Type	Remarks
A	12/16/2021	7	4.00	12.57	58730	4670	TYPE 3	
B	1/6/2022	28	3.99	12.5	86740	6940	TYPE 3	
C	1/6/2022	28	4.00	12.57	86900	6910	TYPE 2	

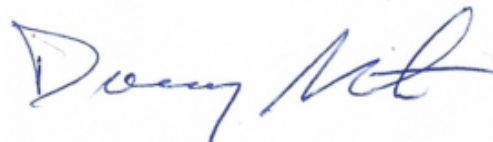
TECHNICIAN: Matt McKeon
Technician

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