



CONCRETE CYLINDER COMPRESSIVE STRENGTH: K65149

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

REPORT NO: K65149
REPORT DATE: 7/16/2025
SERVICE DATE: 7/9/2025

PROJECT: R20-24-091
VILLAS AT CHAPEL RIDGE

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: KCM MB 4K (1-3" slump) TRI BLEN

SPECIFICATION REQUIREMENTS:

STRENGTH: 4000 psi @ 7 days

SLUMP: 1-3

AIR: 6%

TEST METHODS:

SAMPLING: ASTM C172

AIR CONTENT: ASTM C173

MOLDING & CURING: ASTM C31

UNIT WEIGHT:

SLUMP: ASTM C143

CAPPING / PADS: ASTM C1231

TEMPERATURE: ASTM C1064

TESTING: ASTM C39

PLACEMENT DATE: 7/9/2025

PLACEMENT LOCATION: Curbs along the streets for new chapel ridge development

BATCH TIME: 6:24

TRUCK NO: 921

TICKET NO: 922

TIME SAMPLED:

SAMPLED BY: SYDNEY SOVERNS

WEATHER: Coear

AIR TEMP: 70 °F

CONCRETE TEMP: 81 °F

MEASURED SLUMP: 2 in

AIR CONTENT: 6 %

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	7/16/2025	7	4.00	12.57	51360	4090	TYPE 2	
B	8/6/2025	28	0.00	0	0	0		
C	8/6/2025	28	0.00	0	0	0		
D	8/6/2025	28	0.00	0	0	0		
E	4/3/2028	Hold	0.00	0	0	0		

TECHNICIAN: Sydney Soverns

REPORT DISTRIBUTION:
KEVIN HIGDON

KANSAS CITY TESTING & ENGINEERING, LLC,

DOUG ARTH, R.G.
REGISTERED GEOLOGIST



CONCRETE CYLINDER COMPRESSIVE STRENGTH: K65150

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

REPORT NO: K65150
REPORT DATE: 7/16/2025
SERVICE DATE: 7/9/2025

PROJECT: R20-24-091
VILLAS AT CHAPEL RIDGE

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 (1-3" slump) TRI BLEN

SPECIFICATION REQUIREMENTS:

STRENGTH: 4000 psi @ 7 days

SLUMP: 1-3

AIR: 6%

TEST METHODS:

SAMPLING: ASTM C172

AIR CONTENT: ASTM C173

MOLDING & CURING: ASTM C31

UNIT WEIGHT:

SLUMP: ASTM C143

CAPPING / PADS: ASTM C1231

TEMPERATURE: ASTM C1064

TESTING: ASTM C39

PLACEMENT DATE: 7/9/2025

PLACEMENT LOCATION: Curbs along the streets for new chapel ridge development north of North Troon

BATCH TIME: 8:54

TRUCK NO: 467

TICKET NO: 1732247

TIME SAMPLED: 9:20

SAMPLED BY: SYDNEY SOVERNS

WEATHER: Clear

AIR TEMP: 91 °F

CONCRETE TEMP: 84 °F

MEASURED SLUMP: 2 in

AIR CONTENT: 6.2 %

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	7/16/2025	7	4.00	12.57	51690	4110	TYPE 4	
B	8/6/2025	28	0.00	0	0	0		
C	8/6/2025	28	0.00	0	0	0		
D	8/6/2025	28	0.00	0	0	0		
E	4/3/2028	Hold	0.00	0	0	0		

TECHNICIAN: Sydney Soverns

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