CFS ENGINEERS

Construction Material Testing and Inspection Report

KCK Office
1100 W Cambridge Circle Drive, Suite 700
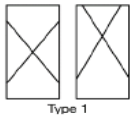Kansas City, Kansas, 66103
Phone: (913) 627-9040

Client:
Griffin Riley Property Group
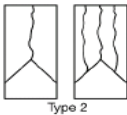21 SE 29th Terrace
Lee's Summit, Missouri, 64082

Project:
23-1200-102
Residence at Blackwell - MoDOT
Blue Parkway Improvements
Lee's Summit, Missouri

GENERAL INFORMATION

Activity Date	August 25, 2025	**Temperature**	62 °F
Technicians	Ken Burnett	**Weather**	Cloudy / Overcast

CONCRETE/MORTAR/GROUT TEST

Sample Details

Sample #	0932	**Sample Type**	CAST_CYLINDER	**Batched**	07:51
Specimen Size	4X8	**Cast By**	Ken Burnett	**Sampled**	08:20
Specimens In Set	5	**Date Cast**	2025-08-25	**Cast**	08:30
Truck / Ticket #	3057 / 2021987	**Sampled From**	CHUTE	**Truck Empty**	--
Contractor	--	**Placement Method**	CHUTE	**Placement Time**	--

Location Details

Placement Location	SIDEWALK	**Sample Location**	Sidewalk
Location Details	Sidewalk west of circle and curb, north of Building 2		

Batch Log / Specifications

Supplier	Ozark Ready Mix	**Mix Design**	--	**Strength**	4000 (psi)
Plant	--	**Load Volume**	10 (yd³)	**Air**	5 - 8 (%)
Sampling Method	C172 Sampling Freshly Mixed Concrete			**Slump**	3 - 5 (in)
On-Site Admixtures	--				

Field Measurements

Weather	Cloudy / Overcast	**Slump (in)**	3 (C143)	**Unit Weight**	-- (C138)
Air Temperature (F)	62 °F	**Concrete Temp (F)**	71 (C1064)	**Air Content**	5.3 (C231)

Lab Test Results

Specimen	Test Age (Days)	Test Date	Average Diameter (in)	Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
A	7	09-01-2025							
B	28	09-22-2025							
C	28	09-22-2025							
D	28	09-22-2025							
E	28 H	09-22-2025							

Average Strength (psi):	--
Tested By	

With the exception of any discrepancies or failed tests noted, the observations detailed in this report were found to be in substantial compliance with the project documents.
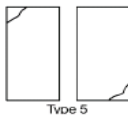

Type 1   Type 2   Type 3   Type 4   Type 5   Type 6