



Professional Service Industries, Inc.  
2828 South 44th Street  
Kansas City, KS 66106

Phone: (913) 310-1600  
Fax: (913) 310-1601

Report No: CTR:03533627-44-C2

Issue No: 1

These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Approved Signatory: William Odell (Senior Project Manager)  
Date of Issue: 9/6/2022

## Concrete Test Report

**Client:** CORE STATES GROUP  
3039 PREMIERE PARKWAY, SUITE 700  
DULUTH, GA 30097

**CC:** C FAIRBANKS  
CHRIS DIAMOND  
GREG HELLBUSCH  
J SANCHEZ  
JOSE SANCHEZ  
L MCKINZY  
S KESHETTY  
SUNIL DUBEY

**Project:** CHASE BANK-LEE'S SUMMIT  
LEE'S SUMMIT, MO

### Mix Data

**Supplier:** Geiger Ready-Mix  
**Plant:** Geiger Ready Mix  
**Mix Identification:** KC4KBDM40Q  
**Specified Design Strength (psi):** 4000 at age 28 days

### Sample Details

<b>Date Sampled:</b> 08/26/22	<b>Date Received:</b> 08/29/22	<b>Specification:</b> Mix Design	<b>Measured Specified</b>
<b>General Location:</b> Sidewalk		<b>Slump (in):</b> ASTM C 143	7
<b>Sample Location:</b> South entrance sidewalk along Langsford Rd		<b>Slump w/ plasticizer (in):</b>	N/A
<b>Curing Method:</b> Three day Field/Laboratory Cure		<b>Air Temp (°F):</b>	89
<b>Field Sample No.:</b>	<b>Initial Cure Temp (°F) High:</b>	<b>Concrete Temp (°F):</b> ASTM C 1064	90
	<b>Low:</b>	<b>Air Content (%):</b> ASTM C 231	5.8
<b>Contractor:</b>		<b>Unit Weight (pcf):</b> ASTM C 138	N/A
<b>Ticket no.:</b> 862938	<b>Truck No.:</b> 396	<b>Volume of Density Measure (ft³):</b>	N/A
<b>Sampled By:</b> Doug Deering		<b>Batch Size (yd³):</b> 10.0	<b>Time Batched:</b> 10:41
<b>Weather:</b> Clear		<b>Yd³ Placed:</b> 10.0	<b>Time Sampled:</b> 11:10
		<b>Water Added (gal) Before:</b> 0	<b>Time Placed:</b> 11:25
		<b>After:</b> 0	<b>Time in Truck (mins):</b> 44

### Compressive Strength of Concrete Cylinders

ASTM C 39

Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (lbf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03533627-44-C21	09/02/22	7	4.00	8.07	12.57	U	44090	2	3510	Robert Anderson
03533627-44-C22	09/23/22	28				U				
03533627-44-C23	09/23/22	28				U				
03533627-44-C24	09/23/22	28				U				
03533627-44-C25		Hold				U				

Average 28 Day Compressive Strength (psi)

Required Strength (psi) 4000

### Notes

1. Sampling to ASTM C 172
2. Specimen(s) prepared to ASTM C 31
3. Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground

### Remarks

Fracture Type: 2 = C39: Vert crack/ cone opposite end; C1314: Cone & Shear