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Report No: CTR:03533627-32-C1

Issue No: 2

This report replaces all previous issues of this report signed on 08/12/2022

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

Mix Data

Supplier: Geiger Ready-Mix
Plant: Geiger Ready Mix
Mix Identification: KCMMB 4K
Specified Design Strength (psi): 4000 at age 28 days

Sample Details

Date Sampled: 08/05/22	Date Received: 08/08/22	Specification: Mix Design	
General Location: Curb			
Sample Location: 38555N, -942145W			
Curing Method: Three day Field/Laboratory Cure			
Field Sample No.:	Initial Cure Temp (°F) High:		
	Low:		
Contractor:			
Ticket no.: 861252	Truck No.: 391		
Sampled By: PSI			
Weather: Clear			
		Slump (in): ASTM C 143	Measured Specified
		Slump w/ plasticizer (in):	3
		Air Temp (°F):	N/A
		Concrete Temp (°F): ASTM C 1064	90
		Air Content (%) ASTM C 231	84
		Unit Weight (pcf): ASTM C 138	5.5
		Volume of Density Measure (ft³):	5.0 to 8.0
		Batch Size (yd³): 10.0	N/A
		Yd³ Placed: 10.0	N/A
		Water Added (gal) Before:	N/A
		After:	N/A
		Time Batched:	11:09
		Time Sampled:	11:30
		Time Placed:	11:45
		Time in Truck (mins):	36

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
03533627-32-C11	08/12/22	7	4.02	8.06	12.69	U	53280	2	4200	Robert Anderson
03533627-32-C12	09/02/22	28	4.02	8.12	12.69	U	66450	2	5240	Robert Anderson
03533627-32-C13	09/02/22	28	4.01	8.09	12.63	U	65480	2	5180	Robert Anderson
03533627-32-C14	09/02/22	28	4.01	8.13	12.63	U	70560	2	5590	Robert Anderson
03533627-32-C15		Hold				U				

Average 28 Day Compressive Strength (psi) 5340
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