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Report No: CTR:03533627-14-C1

Issue No: 2

This report replaces all previous issues of this report signed on 04/15/2022

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Approved Signatory: William Odell (Senior Project Manager)
Date of Issue: 5/6/2022

Concrete Test Report

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

CC: C FAIRBANKS
CHRIS DIAMOND
GREG HELLBUSCH
J SANCHAZ
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: A4OC580V442
Specified Design Strength (psi):

Sample Details

Date Sampled: 04/08/22	Date Received: 04/11/22	Specification: Mix Design
General Location: Perimeter footing		
Sample Location: NW corner		
Curing Method: Three day Field/Laboratory Cure		
Field Sample No.:	Initial Cure Temp (°F) High:	
	Low:	
Contractor:		
Ticket no.: 852750	Truck No.: 453	
Sampled By: James Hagerman		
Weather:		
	Slump (in): ASTM C 143	Measured Specified
	Slump w/ plasticizer (in):	N/A 3.00 to 5.00
	Air Temp (°F):	6
	Concrete Temp (°F): ASTM C 1064	35
	Air Content (%) ASTM C 231	64
	Unit Weight (pcf): ASTM C 138	6.6 5.0 to 7.0
	Volume of Density Measure (ft³):	N/A
	Batch Size (yd³): 10.0	Time Batched:
	Yd³ Placed: 10.0	Time Sampled: 11:05
	Water Added (gal) Before:	Time Placed: 11:20
	After:	Time in Truck (mins):

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
03533627-14-C11	04/15/22	7	4.01	8.06	12.63	U	55440	2	4390	Robert Anderson
03533627-14-C12	05/06/22	28	4.00	8.06	12.57	U	68420	3	5440	Javion Gathrite
03533627-14-C13	05/06/22	28	4.00	8.03	12.57	U	68120	3	5420	Javion Gathrite
03533627-14-C14	05/06/22	28	4.00	8.06	12.57	U	69660	3	5540	Javion Gathrite
03533627-14-C15		Hold				U				
Average 28 Day Compressive Strength (psi)									5470	
Required Strength (psi)									4500	

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
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Fracture Type: 2 = C39: Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = C39: Vert cracking/no cones; C1314: Cone & Split