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Report No: CTR:03533627-20-C1

Issue No: 2

This report replaces all previous issues of this report signed on 04/28/2022

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Approved Signatory: William Odell (Senior Project Manager)

Date of Issue: 5/19/2022

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: A4OC580V442
Specified Design Strength (psi):

Sample Details

Date Sampled: 04/21/22	Date Received: 04/22/22	Specification: Mix Design
General Location: Stem wall A-F/6		
Sample Location: A/6		
Curing Method: One day Field/Laboratory Cure		
Field Sample No.:	Initial Cure Temp (°F) High:	
	Low:	
Contractor:		
Ticket no.: 853582	Truck No.: 468	
Sampled By: Robert Holmquist		
Weather:		
	Slump (in): ASTM C 143	Measured Specified
	Slump w/ plasticizer (in):	5 3.00 to 5.00
	Air Temp (°F):	N/A
	Concrete Temp (°F): ASTM C 1064	52
	Air Content (%): ASTM C 231	65
	Unit Weight (pcf): ASTM C 138	6.0 4.0 to 6.0
	Volume of Density Measure (ft³):	N/A
	Batch Size (yd³): 4.0	Time Batched: 07:30
	Yd³ Placed: 4.0	Time Sampled: 07:55
	Water Added (gal) Before:	Time Placed: 08:20
	After:	Time in Truck (mins): 50

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
03533627-20-C11	04/28/22	7	4.00	8.05	12.57	U	64620	3	5140	Javion Gathrite
03533627-20-C12	05/19/22	28	4.00	8.05	12.57	U	77700	3	6180	Javion Gathrite
03533627-20-C13	05/19/22	28	4.00	8.04	12.57	U	79560	3	6330	Javion Gathrite
03533627-20-C14	05/19/22	28	4.00	8.02	12.57	U	75790	3	6030	Javion Gathrite
03533627-20-C15		Hold				U				
Average 28 Day Compressive Strength (psi)									6180	
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

Remarks

Fracture Type: 3 = C39: Vert cracking/no cones; C1314: Cone & Split