



CONCRETE COMPRESSIVE STRENGTH

Test Method: ASTM C39

Report #: CC-000024
 Sample 264508 28-day
 Report Date: 10/11/2021
 Sample: 264508

S&ME, Inc.
 3201 Spring Forest Road
 Raleigh, NC 27616
 Phone: 919-872-2660
 Fax: 919-876-3958

Client: SHEETZ, Inc.
 1737 White Kennel Road
 Burlington, NC 27215

Project: 214164
 Sheetz #716 Cameron
 Intersection of Sawyer Rd and NC Hwy 24
 Cameron, NC 28326

Sample Details			
Set #:	12	Technician:	Contractor
Specimen Size:	4" X 8"	Cast By:	Contractor
Specimens In Set:	4	Date Cast:	09/08/21
Truck / Ticket #:		Sampled From:	Chute
Contractor:	Gates Concrete & Construction	Placement Method:	Chute
Batched:		Sampled:	12:00 EDT
		Cast:	12:01 EDT
		Truck Empty:	
		Placement Time:	

Location	
Placement Location:	CANOPY - Slab
Location Details:	Canopy Pad / Cast By S&W Ready Mix Concrete Company
Sample Location / Notes:	Canopy Pad / Cast By S&W Concrete

Batch Log		Specifications	
Supplier:	05-S & W Concrete	Mix Design:	G40CB
Plant:	Plant 258 A	Strength:	4000 (psi)
On-Site Admixtures:	None		

Field Measurements			
Weather:		Consistency:	Slump
Air Temperature (F):		Concrete Temp (F):	
		Plastic Unit Weight:	
		Air Content:	
		Load Volume:	

Standard Cure	Field Cure

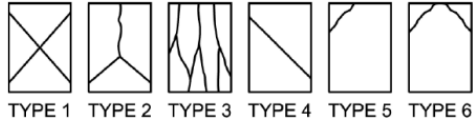
Lab Test Results

Testing Lab: Raleigh, 3201 Spring Forest Road, Raleigh, NC, 27616

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
12-1	13	09/21/21	12 / 1	3.99	12.50	49,060	3,930	3		U
12-2	28	10/06/21	12 / 16	3.99	12.50	56,070	4,490	3	P	U
12-3	28	10/06/21	12 / 16	3.99	12.50	57,200	4,580	3	P	U
12-4	28	10/06/21	12 / 16	3.99	12.50	57,120	4,570	3	P	U

Test Age Average Strengths (psi): 13 Day - 3930, 28 Day - 4540

Capping Methods	
P: The compressive strength test result meets or exceeds the 28-day specified strength. Tested By: Mal KRAJAN (1,2,3,4) Checked In : 09/20/2021 (1,2,3,4)	U: Unbonded Caps (ASTM C1231)



Reviewed/Prepared by:
 Jan ROSS
 Oct 11, 2021