



CONCRETE COMPRESSIVE STRENGTH

Test Method: ASTM C39

Report #: CC-000015
Sample 264508 13-day
Report Date: 09/23/2021
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	Batched:	
Specimen Size:	4" X 8"	Cast By:	Contractor	Sampled:	12:00 EDT
Specimens In Set:	4	Date Cast:	09/08/21	Cast:	12:01 EDT
Truck / Ticket #:		Sampled From:	Chute	Truck Empty:	
Contractor:	Gates Concrete & Construction	Placement Method:	Chute	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

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

Specifications

Field Measurements

Weather:		Consistency:	Slump	Plastic Unit Weight:	
Air Temperature (F):		Concrete Temp (F):		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							
12-3	28	10/06/21	12 / 16							
12-4	28	10/06/21	12 / 16							

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

Capping Methods

Tested By: Mal KRAJAN (1)	U: Unbonded Caps (ASTM C1231)
Checked In : 09/20/2021 (1,2,3,4)	



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed/Prepared by:
Jan ROSS
Sep 23, 2021