



# Strength Test Results

**Client:** TM Engineering, Inc.  
**Project:** Cameron Commercial / Linden Oaks, NC  
**Job No:** 1230300CA  
**Client Job No:**

**Date Cast:** 3/31/2023  
**Lab No:** 48686  
**Mix No:** 3000  
**Design Strength:** 3000

## Field Information

<b>Date Received in Lab:</b> 4/4/2023	<b>Water:</b>	<b>Physical Tests</b>		
<b>Sampled by:</b> TME	<b>Authorized by:</b>	<b>Slump (in):</b> 3.00	<b>Specified:</b>	
<b>Concrete Supplier:</b> Concrete Service	<b>Temperature: Air</b> 65°F	<b>Sample</b> 67°F	<b>Air Content (%):</b>	<b>Specified:</b>
<b>Plant Location:</b> 3	<b>Size of Load (cy):</b> 10.0		<b>Unit Weight (pcf):</b>	
<b>Truck No:</b> 4417	<b>Ticket #:</b> 393529	<b>Specified Strength (28 days):</b> 3000	<b>HI:</b>	<b>LO:</b>
<b>Time: Mixed</b> 10:54 AM	<b>Sampled</b> 11:10 AM			

**Location of Placement:** Footing Around Building

### Field Remarks:

Core	Test Date	Age (days)	Load (lbs)	Diameter (in)	Area (in <sup>2</sup> )	Strength (psi)	Corr. Factor	Fracture Type
A	4/7/2023	7	36,403	4.00	12.57	2,900	1.00	
B	4/28/2023	28	53,096	4.00	12.57	4,220	1.00	2
C	4/28/2023	28	54,741	4.00	12.57	4,350	1.00	2
D	4/28/2023	28	51,746	4.00	12.57	4,120	1.00	2
E	4/28/2023	28	49,069	4.00	12.57	3,900	1.00	2

\* = Less than design strength

Strength testing performed by Chris Smith

**Notes:** Strength tests performed in accordance with ASTM C-39.

**Distribution:** Ashley Mallik, David Truesdale, Laurel Ramsey, Toby Mallik

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Michael K. Morton

Submitted by

Report Date 4/28/2023

Signature