



## CONCRETE CYLINDER COMPRESSIVE STRENGTH: K44183

**CLIENT:** STAR DEVELOPMENT CORP  
244 W MILL, STE 101  
LIBERTY, MO 64068

**REPORT NO:** K44183  
**REPORT DATE:** 12/8/2021  
**SERVICE DATE:** 11/30/2021

**PROJECT:** C20-21-170  
OAKVIEW LOTS 2-4

**AUTHORIZATION:**  
**CONTRACTOR:**

**SERVICES:** Test compressive strength specimens prepared by others and delivered to our laboratory.

### Sample Information

<b>CONCRETE SUPPLIER:</b>	<b>PLACEMENT DATE:</b> 11/30/2021
<b>PLANT:</b>	<b>PLACEMENT LOCATION:</b> SET #846272 FOUNDATION
<b>CLASS OF CONCRETE:</b>	<b>BATCH TIME:</b>
<b>SPECIFICATION REQUIREMENTS:</b>	<b>TRUCK NO:</b>
<b>STRENGTH:</b> 0 psi @ 0 days	<b>TIME SAMPLED:</b>
<b>SLUMP:</b>	<b>AIR:</b>
<b>TEST METHODS:</b>	<b>WEATHER:</b>
<b>SAMPLING:</b>	<b>AIR TEMP:</b> °F
<b>MOLDING &amp; CURING:</b>	<b>MEASURED SLUMP:</b> 3.75 in
<b>SLUMP:</b>	<b>AIR CONTENT:</b> 5.3 %
<b>TEMPERATURE:</b>	<b>WATER ADDED @ SITE:</b> gal
	<b>TICKET NO:</b>
	<b>SAMPLED BY:</b> SUBCONTRACT
	<b>VENDOR:</b>
	<b>CONCRETE TEMP:</b> °F
	<b>UNIT WEIGHT:</b> 144.8 pcf

### Test Results

Mark	Date Tested	Age (days)	Avg. Diameter (in)	Area (in <sup>2</sup> )	Max Load (lbs)	Comp. Strength (psi)	Fracture Type	Remarks
A	12/7/2021	7	4.00	12.57	39170	3120	TYPE 5	
B	12/14/2021	14	0.00	0	0	0		
C	12/21/2021	21	0.00	0	0	0		
D	12/28/2021	28	0.00	0	0	0		
E	12/28/2021	28	0.00	0	0	0		
F	12/28/2021	28	0.00	0	0	0		

**TECHNICIAN:** Subcontract Vendor

**REPORT DISTRIBUTION:**  
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ADAM BROWN

KANSAS CITY TESTING & ENGINEERING, LLC,

DOUG ARTH, R.G.  
REGISTERED GEOLOGIST