



**CONCRETE COMPRESSION TEST REPORT**  
**ASTM C 39**

<b>CLIENT:</b>	Steve Marx, Thousand Oak Properties	<b>FILE #:</b>	452
<b>PROJECT:</b>	Spring Pointe, 687 N 2000 W, Springville, UT 84663	<b>WO #:</b>	9718
<b>CONTRACTOR:</b>	Fincon	<b>PO #:</b>	
<b>DATE MOLDED:</b>	November 22, 2019, Fri.	<b>CAST BY:</b>	CTE-CMM
<b>WEATHER (°F):</b>	Cloudy, calm, 38		
<b>LOCATION:</b>	Seven (7, all) interior FS8.5 spot (column) footings; cylinder sample site: spot footings at grids 3, B		

**COMPRESSIVE STRENGTH**

CYL ID	DATE RECEIVED	TEST AT DAYS/AGE	DATE TESTED	DIAMETER (inches)	AREA (sq. in.)	BREAK TYPE	TOTAL LOAD-LBS	*RESULTS* PSI
54329	11-25	7	11-29	4.00	12.56	Shear	36,290	2888
54330	"	28	12-20	"	"			
54331	"	"	"	"	"			
54332	"	Hold	Hold	"	"			
<b>PSI REQUIRED AT 28 DAYS:</b>								<b>3000</b>

**FIELD DATA**

<b>PSI REQUIRED AT 28 DAYS:</b>	3000	<b>BAG MIX:</b>	5.5 - mix #5504L		
<b>SLUMP (in):</b>	4.0	<b>CEMENT TYPE:</b>	A, flyash		
<b>% ENTRAINED AIR:</b>	2.1	<b>ADMIXTURES:</b>	Water reducer, entrained air, hot water		
<b>SAMPLE TEMP (°F):</b>	61	<b>CONCRETE SUPPLIER:</b>	Geneva	<b>PLANT:</b>	216
<b>AMBIENT TEMP (°F):</b>	38	<b>TRUCK INVOICE:</b>	11051535	<b>TRUCK #:</b>	172514
<b>GALLONS WATER ADDED:</b>	0	<b>TIME MIX BATCHED:</b>	7:54 am		
<b>CU. YDS. REPRESENTED:</b>	10	<b>TIME MIX SAMPLED:</b>	8:25 am		
<b>TOTAL CU. YDS. PLACED:</b>	30	<b>TRUCK REPRESENTED:</b>	3 <sup>rd</sup> /final		
<b>SPECIMEN INITIAL (24 HR.) CURE/STORAGE METHOD:</b>	Insulated curing box	<b>PLACEMENT METHOD:</b>	Ready-mix truck		
		<b>SAMPLED FROM:</b>	Ready-mix truck		

**STANDARDS:** ASTM C31 (casting); C39 (breaking); C511 (curing); C617/C1231 (capping); C143 (slump); C173/C231 (entrained air); C1064 (temp)

**REMARKS:**

- ▶ Requirements, test/grid locations and other reported information may be approximate/have been provided verbally to CTE by concerned party(s).
- ▶ Hold cylinder will be **discarded** upon **passing** 28 day results **unless notified otherwise**.

CONSTRUCTION TESTING & ENGINEERING, INC.  
CERTIFIED TEST REPORT:

David K. Megeath, Manager

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