

Compressive Strength of Concrete Test Method: ASTM C39; C31; C172

Report #: CC-000002 Report Date: 08/01/2022 Sample: 107523

1700 East 123rd Street Olathe, KS 66061 Phone: 913-829-0078 Fax: 913-829-0258

Client:	Pro_				
Hunt Midwest					
8300 NE Underground Dr STE 100	The				
Kansas City, MO 64161-9736					

ject: 01838

Retreat at Hook Farms Second Plat

Lee's Summit, MO

Sample Details											
Set #:		2		Technician:	Richards	, Brent	Batched:	10):40 CDT		
Specimen	Size: 4" X 8"			Cast By:	Richards	Richards, Brent		11	11:00 CDT		
Specimens	Decimens In Set: 5			Date Cast:	07/14/22	07/14/22		11	11:15 CDT		
Truck / Tic	Truck / Ticket #: 356 / 400025			Sampled From:	Truck Chute		Truck Empty:		11:25 CDT		
Contractor	Contractor: JK concrete			Placement Method:	Slipform	Slipform		Гі те: 45	45 (min)		
Location											
Placement	Location:	Curb									
Location Details: SW Crown Drive											
Sample Location / Notes: Northwest corner of Crown Drive											
Batch Log					Specifications						
Supplier: Geiger Ready Mix			Mix Design: KC4KBEM10Q			Strength: 4000 (psi)					
Plant:		Lee's Summ	it, MO								
On-Site Admixtures: None											
Field Measurements											
Weather:				Slump (in):	1 (C143)		Plastic Unit Weight:				
Air Temperature (F):				Concrete Temp (F): 86 (C1064)			Air Content:				
Load Volume: 10.00 (yd ^a).00 (yd³)				
Standard Cure					Field Cure						
Lab Test Results											
Testing Lab: Olathe, 1700 East 123rd Street, Olathe, KS, 66061											
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	
2-1	14	07/28/22	1 / 13	4.00	12.57	53,687	4,270	3	A1	U	
2-2	28	08/11/22	1 / 27								
2-3	28	08/11/22	1 / 27								
2-4	28	08/11/22	1 / 27								
2-5	28 H	08/11/22	1 / 27								
Test Age Average Strengths (psi): 14 Day - 4270											
						Capping Methods					
A1: Test result meets or exceeds 75% of the 28 day specified strength.						U: Unbonded Caps (ASTM C1231)					
Tested By: James Nohalty (1)									,		
Checked In : 07/15/2022 (1,2,3,4,5)											

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

> Stewart Legg **Project Manager**

The results relate only to the items inspected or tested as required.