

Compressive Strength of Concrete

Test Method: ASTM C 39

Report Date: 11/02/2021

Sample: 2911

Alpha Omega Geotech, Inc

1701 State Avenue
Kansas City, KS 66102
Phone: 913-371-0000

Client:

LSPH Investors, LLC
7939 Floyd Street
Overland Park, KS 66204

Project:

21-390F
Chipotle Lee's Summit
1130 SE Oldham Pkwy
Lee's Summit, MO

Sample Details

Set #:	1	Technician:	Marquez, Jeff	Batched:	14:36 CDT
Specimen Size:	4" X 8"	Cast By:	Marquez, Jeff	Sampled:	15:04 CDT
Specimens In Set:	5	Date Cast:	10/26/21	Cast:	15:07 CDT
Truck / Ticket #:	466 / 843885	Sampled From:	Chute	Truck Empty:	15:25 CDT
Contractor:	Harmon	Placement Method:	Pump	Placement Time:	49 (min)

Location

Placement Location:	Building Exterior - Grade Beam
Location Details:	A-B/1-5
Sample Location / Notes:	East of johnny

Batch Log

Supplier:	Geiger
On-Site Admixtures:	None

Specifications

Strength:	3500 (psi)
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Field Measurements

Weather:	Cloudy	Slump (in):	4-1/2 (ASTM C143)	Plastic Unit Weight:	
Air Temperature (F):	58	Concrete Temp (F):	66 (ASTM C1064)	Air Content:	6.3 (ASTM C231)
				Load Volume:	9.00 (yd ³)

Lab Test Results

Testing Lab: Alpha Omega Geotech, 1701 State Ave, Kansas City, KS, 66102										
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
1-1	7	11/02/21	1 / 6	4.00	12.57	38,390	3,050	2		N
1-2	28	11/23/21	1 / 27							
1-3	28	11/23/21	1 / 27							
1-4	28	11/23/21	1 / 27							
1-5	56 H	12/21/21	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3050

Capping Methods

Tested By: DJ Burdick (1)	N: Neoprene
Checked In : 10/27/2021 (1,2,3,4,5)	



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