

Compressive Strength of Concrete

Test Method: ASTM C 39

Report Date: 11/23/2021

Sample: 3006

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 #:	2	Technician:	Lipp, Carmen	Batched:	11:34 CST
Specimen Size:	4" X 8"	Cast By:	Lipp, Carmen	Sampled:	12:40 CST
Specimens In Set:	5	Date Cast:	11/15/21	Cast:	12:50 CST
Truck / Ticket #:	302 / 37218348	Sampled From:	Chute	Truck Empty:	12:50 CST
Contractor:	Wil-Pav inc.	Placement Method:	Chute	Placement Time:	76 (min)

Location

Placement Location:	Building Exterior - Footing
Location Details:	South dumpster enclosure
Sample Location / Notes:	South dumpster enclosure

Batch Log

Supplier:	Century	Strength:	3000 (psi)
On-Site Admixtures:	None		

Field Measurements

Weather:	Partly cloudy	Slump (in):	5-1/2 (ASTM C143)	Plastic Unit Weight:	
Air Temperature (F):	62	Concrete Temp (F):	72 (ASTM C1064)	Air Content:	5.5 (ASTM C231)
				Load Volume:	10.00 (yd³)

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 (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
2-1	7	11/22/21	1 / 6	4.00	12.57	53,490	4,260	2		N
2-2	28	12/13/21	1 / 27							
2-3	28	12/13/21	1 / 27							
2-4	28	12/13/21	1 / 27							
2-5	56 H	01/10/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4260

Capping Methods

Tested By: DJ Burdick (1)	N: Neoprene
Checked In : 11/16/2021 (1,2,3,4,5)	



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