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### REPORT OF CONCRETE COMPRESSION TEST

CLIENT: Pearl Real Estate Company  
919 N East Street  
Indianapolis, Indiana 46202

PROJECT: Summit of West Pryor Apartments  
Lee's Summit, Missouri

ATTN: Brad Richey

TECHNICIAN: M. Simpson

DATE: 1/21/2020

REPORT: 19-1125 CYL 79

LOCATION OF POUR: Wall -E-8 TO 21 FEET EAST cols- 8'2" east of B-2 & F-12 interior

DATE POURED:	<u>1/14/2020</u>	DESIGN	<u>ACTUAL</u>
TIME BATCHED:	<u>1:28</u>	SLUMP (Inches): (ASTM C143)	<u>4 (+/- 1)</u> <u>5</u>
TIME SAMPLED:	<u>2:15</u>	AIR CONTENT (%): (ASTM C143)	<u>n/a</u> <u>n/a</u>
CU YDS DELIVERED/TESTED:	<u>10</u>	UNIT WEIGHT (PCF):	<u>n/a</u> <u>n/a</u>
DATE RECEIVED IN LAB:	<u>1/15/2020</u>	VOLUMETRIC AIR (Roll)	<u>n/a</u> <u>n/a</u>
AIR TEMPERATURE - °F	<u>46</u>	SUPPLIER:	<u>Geiger</u>
CONCRETE TEMPERATURE - °F	<u>67</u>	DELIVERY TICKET #:	<u>897814</u>
(ASTM C1064)		MIX NO. & PROPORTIONS:	<u>W500-3/4-6.50 (425+75C)</u>

### COMPRESSION TEST RESULTS (ASTM C39)

(Nominal Cylinder Size 4" x 8")

SET NO	TYPE CURING	DATE TESTED	AGE (days)	DIAMETER (in)	Area (in <sup>2</sup> )	ULTIMATE LOAD (lbf)	COMPRESSIVE STRENGTH (psi)	TYPE OF FRACTURE*
79	Lab	1/21/2020	7	4.01	12.63	73860.00	5850	3
79	Lab	2/11/2020	28	4.00	12.57		0	
79	Lab	2/11/2020	28	4.00	12.57		0	
79	HOLD							
SPECIFICATIONS:				3500 PSI @ 28 Days				

Respectfully Submitted,

\* Cylinders Made by CFS Representatives

COOK, FLATT & STROBEL ENGINEERS, P.A.

\* Cylinders Picked Up by CFS Representatives

Adam McEachron, P.E | Senior Project Engineer