



1100 W Cambridge Circle Drive, Suite 700  
Kansas City, Kansas 66103  
913.627.9040

## 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: 12/24/2019

REPORT: 19-1125 CYL 1914

LOCATION OF POUR: Column footings C- D - E - F - G and G point 9 on 5.9 and 5.0 line and step footing at 7.9 - G and elevator pit walls at 7.4 - A. 5

|                          |            |                              |           |        |
|--------------------------|------------|------------------------------|-----------|--------|
| DATE POURED:             | 11/26/2019 |                              | DESIGN    | ACTUAL |
| TIME BATCHED:            | 2:24       | SLUMP (Inches): (ASTM C143)  | 4 (+/- 1) | 6      |
| TIME SAMPLED:            | 2:50       | AIR CONTENT (%): (ASTM C143) |           |        |
| CU YDS DELIVERED/TESTED: | 10         | UNIT WEIGHT (PCF):           | n/a       | n/a    |
| DATE RECEIVED IN LAB:    | 11/27/2019 | VOLUMETRIC A                 | n/a       | n/a    |

|                           |    |                        |                         |
|---------------------------|----|------------------------|-------------------------|
| AIR TEMPERATURE - °F      | 46 | SUPPLIER:              | Geiger                  |
| CONCRETE TEMPERATURE - °F | 65 | DELIVERY TICKET #:     | 895456                  |
| (ASTM C1064)              |    | MIX NO. & PROPORTIONS: | W500-3/4-4.50 (425+75C) |

### 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* |
|-----------------|-------------|-------------|------------|--------------------|-------------------------|---------------------|----------------------------|-------------------|
| 1914            | Lab         | 12/3/2019   | 7          | 4.00               | 12.57                   | 65160.00            | 5190                       | 5                 |
| 1914            | Lab         | 12/24/2019  | 28         | 4.02               | 12.69                   | 81380.00            | 6410                       | 2                 |
| 1914            | Lab         | 12/24/2019  | 28         | 4.02               | 12.69                   | 78550.00            | 6190                       | 2                 |
| 1914            | 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

\* Test Results Comply with Applicable Specifications

Adam McEachron, P.E | Senior Project Engineer

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