



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: 1/17/2020

REPORT: 19-1125 CYL 2050

LOCATION OF POUR: North Exterior Wall and Spread Footings on Line 11, 10, 9, 8.2

| | | | | |
|---------------------------|------------|------------------------------|-------------------------|--------|
| DATE POURED: | 12/20/2019 | | DESIGN | ACTUAL |
| TIME BATCHED: | 1:01 | SLUMP (Inches): (ASTM C143) | Max 8 | 6 |
| TIME SAMPLED: | 1:50 | AIR CONTENT (%): (ASTM C143) | n/a | |
| CU YDS DELIVERED/TESTED: | 10/50 | UNIT WEIGHT (PCF): | n/a | n/a |
| DATE RECEIVED IN LAB: | 12/21/2019 | VOLUMETRIC AIR (Roll) | n/a | n/a |
| AIR TEMPERATURE - °F | 47 | SUPPLIER: | Geiger | |
| CONCRETE TEMPERATURE - °F | 67 | DELIVERY TICKET #: | 896772 | |
| (ASTM C1064) | | MIX NO. & PROPORTIONS: | W500-3/4-8.50 (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 ²) | ULTIMATE LOAD (lbf) | COMPRESSIVE STRENGTH (psi) | TYPE OF FRACTURE* |
|-----------------|-------------|-------------|------------|--------------------|-------------------------|---------------------|----------------------------|-------------------|
| 2050 | Lab | 12/27/2019 | 7 | 4.00 | 12.57 | 46480.00 | 3700 | 2 |
| 2050 | Lab | 1/17/2020 | 28 | 4.00 | 12.57 | 78110.00 | 6220 | 2 |
| 2050 | Lab | 1/17/2020 | 28 | 4.00 | 12.57 | 77400.00 | 6160 | 2 |
| 2050 | HOLD | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| SPECIFICATIONS: | | | | 4000 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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