



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: 12/3/2019

REPORT: 19-1125 CYL 1748

LOCATION OF POUR: Footings 7.9-A to 12-A

| | | | | |
|---------------------------|-----------|------------------------------|-------------------------|--------|
| DATE POURED: | 11/5/2019 | | DESIGN | ACTUAL |
| TIME BATCHED: | 3:06 | SLUMP (Inches): (ASTM C143) | 4 (+/- 1) | 5 |
| TIME SAMPLED: | 3:50 | AIR CONTENT (%): (ASTM C143) | | |
| CU YDS DELIVERED/TESTED: | 9.5 | UNIT WEIGHT (PCF): | n/a | n/a |
| DATE RECEIVED IN LAB: | 11/6/2019 | VOLUMETRIC A | n/a | n/a |
| AIR TEMPERATURE - °F | 56 | SUPPLIER: | Geiger | |
| CONCRETE TEMPERATURE - °F | 72 | DELIVERY TICKET #: | 893649 | |
| (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 ²) | ULTIMATE LOAD (lbf) | COMPRESSIVE STRENGTH (psi) | TYPE OF FRACTURE* |
|-----------------|-------------|-------------|------------|--------------------|-------------------------|---------------------|----------------------------|-------------------|
| 1748 | Lab | 11/12/2019 | 7 | 4.02 | 12.69 | 58720.00 | 4630 | 2 |
| 1748 | Lab | 12/3/2019 | 28 | 4.02 | 12.69 | 79070.00 | 6230 | 3 |
| 1748 | Lab | 12/3/2019 | 28 | 4.02 | 12.69 | 77000.00 | 6070 | 5 |
| 1748 | 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

All results and observations relate only to the items inspected or tested. This report shall not be reproduced, except in full, without the prior written approval of CFS.