

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

## **REPORT OF GROUT COMPRESSION TEST**

| CLIENT: | Pearl Real Estate Company   | PROJECT:    | Summit of West Pryor Apartments |
|---------|-----------------------------|-------------|---------------------------------|
|         | 919 N East Street           |             | Lee's Summit, Missouri          |
|         | Indianapolis, Indiana 46202 |             |                                 |
|         |                             |             |                                 |
| ATTN:   | Brad Richey                 | TECHNICIAN: | M. Simpson                      |
| DATE:   | 12/10/2019                  | REPORT:     | 19-1125 CYL 1949                |
|         |                             |             |                                 |

LOCATION OF POUR: CMU Wall from B.2-12 to 10.2-A (Elev. 100.4 to 103.4 Top of Wall)

| DATE POURED:              | 12/3/2019 | SUPPLIER:              | Contractor Mixed |  |  |
|---------------------------|-----------|------------------------|------------------|--|--|
| SLUMP, (inches):          |           | -                      |                  |  |  |
| AIR TEMPERATURE - °F      | 54        | MIX NO. & PROPORTIONS: | Mixed On Site    |  |  |
| CONCRETE TEMPERATURE - °F | 72        | CEMENT:                |                  |  |  |
| DATE RECEIVED IN LAB:     | 12/4/2019 | WATER:                 |                  |  |  |
|                           |           | FINE AGGREGATE:        |                  |  |  |
|                           |           |                        |                  |  |  |
| MOLD: BLOCK:              | or BOX:   |                        |                  |  |  |

## **COMPRESSION TEST RESULTS (ASTM C39)**

(Nominal Cube Size 2" x 2" x 2")

| SET  | TYPE        | DATE       | AGE    | WIDTH    | DEPTH | HEIGHT | ULTIMATE   | COMPRESS       | BREAK |
|------|-------------|------------|--------|----------|-------|--------|------------|----------------|-------|
| NO   | CURING      | TESTED     | (days) | (in)     | (in)  | (in)   | LOAD (lbf) | STRENGTH (psi) | TYPE  |
| 1949 | Lab         | 12/10/2019 | 7      | 2.00     | 2.00  | 2.00   | 6270       | 1568           | 3     |
| 1948 | Lab         | 12/31/2019 | 28     |          |       |        |            | #DIV/0!        |       |
| 1948 | Lab         | 12/31/2019 | 28     |          |       |        |            | #DIV/0!        |       |
| 1948 | HOLD        |            |        |          |       |        |            |                |       |
|      |             |            |        |          |       |        |            |                |       |
|      |             |            |        |          |       |        |            |                |       |
|      |             |            |        |          |       |        |            |                |       |
| :    | SPECIFICATI | ONS:       | 1500   | PSI @ 28 | Days  |        |            |                |       |

Respectfully Submitted,

\* Cylinders Made by CFS Representatives

COOK, FLATT & STROBEL ENGINEERS, P.A.

Adam McEachron, P.E | Senior Project Engineer

\* Cylinders Picked Up by CFS Representatives

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.