



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

REPORT OF GROUT 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: 1/28/2020

REPORT: 19-1125 CYL 1948

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
SLUMP, (inches): 9
AIR TEMPERATURE - °F 54
CONCRETE TEMPERATURE - °F 72
DATE RECEIVED IN LAB: 12/4/2019

SUPPLIER: Gieger

MIX NO. & PROPORTIONS: BLOCK FILL (564+100)

CEMENT:

WATER:

FINE AGGREGATE:

MOLD: BLOCK: or BOX:

****Set was Damaged in the Field**

COMPRESSION TEST RESULTS (ASTM C39)

(Nominal Grout Prism Size 3 1/2" x 3 1/2" x 7")

SET NO	TYPE CURING	DATE TESTED	AGE (days)	WIDTH (in)	DEPTH (in)	HEIGHT (in)	ULTIMATE LOAD (lbf)	COMPRESS STRENGTH (psi)	BREAK TYPE
1948	Lab	12/31/2019	28	3.56	3.54	7.77	16490	1308	
1948	Lab	12/31/2019	28	3.62	3.57	7.81	12270	950	
1948	Lab	1/28/2020	56	3.55	3.52	7.69	25230	2023	
1948	HOLD								
SPECIFICATIONS: 2500 PSI @ 28 Days									

Respectfully Submitted,

COOK, FLATT & STROBEL ENGINEERS, P.A.

Adam McEachron, P.E | Senior Project Engineer

* Cylinders Made by CFS Representatives

* Cylinders Picked Up by CFS Representatives

* Test Results Do Not Comply with Applicable Specifications