



KANSAS CITY
TESTING & ENGINEERING, LLC

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REPORT OF CONCRETE COMPRESSIVE STRENGTH

CLIENT: GRIFFIN RILEY INVESTMENTS, LLC
ATTN: JAKE LOVELESS
120 SE 30TH STREET
LEE'S SUMMIT MO 64082

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PROJECT: THE RESIDENCES @ ECHELON
MO 291 & 50
LEE'S SUMMIT, MO

PROJECT NO.: R20-17-261
REPORT NO.: K22639
DATE OF SERVICE: 03/15/2018
AUTHORIZATION: JAKE LOVELESS
REPORT DATE: 03/21/2018

SERVICES: Sample concrete at location of placement, perform required field tests, prepare and test concrete compressive strength specimens.

PROJECT DATA

CONTRACTOR: LUKE DRAILY CONST
CONCRETE SUPPLIER: CENTURY
PLANT:

CLASS OF CONCRETE: 4K PL FA MRWR

SPECIFICATION REQUIREMENTS

STRENGTH: 3500psi @ 28 DAYS

SLUMP: 4 +/- 1 AIR:

METHOD OF TEST

SAMPLING: ASTM C-172
MOLDING & CURING: ASTM C31
SLUMP: ASTM C143
TEMPERATURE: ASTM C1064
AIR CONTENT:
UNIT WEIGHT:
CAPPING/PADS: ASTM C1231
TESTING: ASTM C39

MIX DESIGN NUMBER: N1C1550405
DATE OF PLACEMENT: 03/15/2018
TIME SAMPLED: 12:28 BY: ANDREW WILSON
BATCH TIME: 11:28
TEMPERATURE (DegF) - AIR: 72 CONCRETE: 73
WEATHER: CLEAR
MEASURED SLUMP (in.): 3.25
AIR CONTENT (%): UNIT WT (pcf)
TRUCK NO: 258 TICKET NO: 97514
WATER ADDED @ SITE (gal)
LOCATION OF PLACEMENT
BUILDING #4 WALL FOOTINGS ON
LINE A.A/ B.1 TO B.3 AND STOOP FOOTINGS
FROM A.D TO A.C ON E. AND W. SIDES
OF BUILDING

REPORT OF TESTS

CONCRETE COMPRESSIVE STRENGTH - 4 x 8 CYLINDERS

CYLINDER MARKED		DATE TESTED	AGE (days)	DIAMETER (in.)	AREA (sq.in.)	MAXIMUM LOAD (lbs. force)	COMPRESSIVE STRENGTH (psi)	FRACTURE TYPE	REMARKS
SET	MARK								
K2263	A	03/22/2018	7	4.000	12.57	55050	4380	TYPE 3	
K2263	B	04/12/2018	28						
K2263	C	04/12/2018	28						
K2263	D	Hold							

Technician: ANDREW WILSON, SR. ENGR. TECHNICIAN

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Type 1 Type 2 Type 3 Type 4 Type 5 Type 6
| | | | | |
Cone Cone Columnar Shear Side Top
Split Fracture Fracture

KANSAS CITY TESTING &

DOUG ARTH, R.G.
REGISTERED GEOLOGIST

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