



KCK 1100 W Cambridge Circle Drive Suite 700 Kansas City, Kansas 66103
 Lawrence 2121 Moodie Road Lawrence, Kansas 66046
 North Topeka 2011 NW Topeka Blvd Topeka, Kansas 66608

PHONE: 913.627.9040
 PHONE: 785.856.9600
 PHONE: 785.270.6447

FIELD COMPACTION TEST DATA

CLIENT: NLV Development Company, LLC
 3152 SW Grandstand Circle
 Lee's Summit, Missouri 64081

PROJECT: Pergola Park 5th Plat
 Lee's Summit, MO

ATTN: Russell Pearson

INSPECTOR: T. Steusloff

DATE: 9/28/2022

REPORT #: 22-5392-dr-14B

TEST NO.	TEST LOCATION	SOIL ID / LAB NO.	DEPTH / ELEV.	IN PLACE WET DENSITY (pcf)	IN PLACE DRY DENSITY (pcf)	IN PLACE MOISTURE CONTENT (%)	PERCENT COMPACTION (%)	COMMENT
1	Sewer Line A6 to A8	A	-2'	117.4	97.8	20.0	96.5	2A
2	Sewer Line A6 to A8	A	-2'	122.0	102.2	19.4	100.9	2A
3	Sewer Line A6 to A8	A	-1	118.1	100.2	17.9	98.9	2A
4	Sewer Line A6 to A8	A	0	121.0	101.1	19.7	99.8	2A
5	Sewer Line A6 to A8	A	0	123.5	102.4	20.6	101.1	2A

LAB DATA				SPECIFICATIONS	
SOIL ID/LAB NUMBER:	SOIL DESCRIPTION	MAXIMUM DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	COMPACTION SPEC (%)	MOISTURE RANGE (%)
A	Reddish Brown Lean Clay	101.3	19.6	95	-3 / +3

NUCLEAR DENSITY GAUGE	
Make:	TROXLER
Model:	3430
Serial Number:	25000
Gauge No:	4

COMMENTS	
1. Structural Fill	A. Test Results in Substantial Compliance with Project Specifications
2. General Fill	B. Recompaction Required
3. Base Course	C. Test is After Recompaction
4. Trench Backfill	D. Moisture in Excess of Specs.
5. Other	E. Moisture Below Specs.

ADDITIONAL COMMENTS

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.

Respectfully Submitted,
 COOK, FLATT & STROBEL ENGINEERS, P.A.

Field results reported to Troy

with Larry Bair

Adam McEachron, P.E | Senior Project Engineer