



1100 W Cambridge Circle Drive, Suite 700
Kansas City, Kansas 66103
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REPORT OF FIELD MOISTURE AND DENSITY TEST

CLIENT: Streets of West Pryor, LLC
3501 West 147th Street
Leawood, Kansas 66224

PROJECT: Streets of West Pryor
Lee's Summit, Missouri

ATTN: Dave Olson

TECHNICIAN: M. Simpson

DATE: 10/2/19

REPORT: 19-1066-dr-77B

TEST NO.	DATE	ELEV. DEPTH	SOIL ID NUMBER	MAXIMUM LAB DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	IN PLACE DRY DENSITY (pcf)	IN PLACE WATER CONTENT (%)	PERCENT COMPACTION	COMMENT
1	10/2/2019	-3'	2	95.4	24.5	92.0	26.9	96.4%	2A
2	10/2/2019	-2	2	95.4	24.5	93.5	25.9	98.0%	2A
3	10/2/2019	-1	2	95.4	24.5	92.9	26.1	97.4%	2A

TEST LOCATION: 8" Sanitary Sewer Line

1	NW Lowenstein Dr / Road Crossing - STA: 250+50
2	NW Lowenstein Dr / Road Crossing - STA: 250+50
3	NW Lowenstein Dr / Road Crossing - STA: 250+50

REMARKS:

SOIL ID:	SOIL DESCRIPTION
2	Reddish Brown, Lean Clay (CL)

COMMENTS	
1. Fill Material	A. Test Results Complies with specifications.
2. Backfill	B. Recompanction Required
3. Base Course	C. Test is After Recompanction
4. Subbase	D. Moisture in Access of Specs.
5. Other	E. Moisture Below Specs.

Respectfully Submitted,

COOK, FLATT & STROBEL ENGINEERS, P.A.

Adam McEachron, P.E | Senior Project Engineer

NUCLEAR DENSITY GAUGE	
Make:	Troxler
Model:	3430
Serial Number:	69469
Gauge:	11