

NUCLEAR COMPACTION TEST DATA

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Client: John Knox Village
Address: 602 NW Pryor Road
Lee's Summit, MO 64081
Project: JKV Village Assisted Living 400 Unit
Job Number: 218185C
Report Number: .005
Type of Material: 218185C.001
Technician: DD
Date Tested: November 29, 2018
Date Reported: December 3, 2018
Checked By: *EM*

Equipment Make: Troxler				Model: 3430			Serial #: 20475						
Test Number/Time	Proctor Marshall	Optimum Moisture	Mode/Depth	Wet Density	Dry Density	Moisture	Percent Moisture	Moisture Count	Density Count	Percent Compaction	Results		
003	99.8	19.6	8.0"	119.5	98.4	21.1	21.4	245	1156	98.6	1		
Location: Building Pad; West Half; 3' Below Base Rock Level													
004	99.8	19.6	8.0"	116.3	98.7	17.6	17.8	207	1255	98.9	1		
Location: Building Pad; East Half; 3' Below Base Rock Level													
005	99.8	19.6	8.0"	119.5	99.9	19.6	19.6	229	1159	100.1	1		
Location: Building Pad; East Half; 1.5' Below Base Rock Level													
006	99.8	19.6	8.0"	116.9	98.4	18.5	18.8	217	1235	98.6	1		
Location: Building Pad; West Half; 1.5' Below Base Rock Level													
007	99.8	19.6	8.0"	116.9	96.6	20.3	21.0	237	1232	96.8	1		
Location: Building Pad; West Half; at Base Rock Level													
008	99.8	19.6	8.0"	118.3	99.8	18.5	18.5	216	1195	100.0	1		
Location: Building Pad; East Half; at Base Rock Level													
PROJECT SPEC'S-% COMPACTION:								95	% MOISTURE:		+/-2	DENSITY STANDARD:	1895
ADDITIONAL REMARKS:								MOISTURE STANDARD:					610

Soils Bituminous

TEST METHOD: ASTM D 6938 D 2950

Respectfully submitted,
KTI - Kruger Technologies, Inc.

for Otto J. Kruger, Jr., P.E.

Key

1. Meets Specifications
2. Compaction Does Not Meet Specifications
3. Moisture Does Not Meet Specifications