



UNIVERSAL ENGINEERING SCIENCES

Consultants In: Geotechnical Engineering • Environmental Sciences
Geophysical Services • Construction Materials Testing • Threshold Inspection
Building Inspection • Plan Review • Building Code Administration

UES Project No: 0210.1900304.0000
Workorder No: 1073948-1
Report Date: 5/25/2021

4475 Southwest 35th Terrace, Gainesville, 32608 • P: 352.372.3392 • F: 352.336.7914

In-Place Density Test Report

Client: Harvey Building & Construction
P.O. Box 526
Newberry, FL 32669

UES Technician: Christopher Hand
Date Tested: 05/25/2021

Project: Various Bldg Projects, Harrington Residence, High Springs, CSD
100 SW Blue Bird Court, High Springs, Alachua County, FL

Area Tested: House Pad

Material: Fill

Reference Datum: 0 = Top of Fill

Type of Test:

Field: ASTM D-6938 Nuclear Gauge Metho

Laboratory: ASTM D1557 Modified Proctor

The tests below meet the minimum 95% relative soil compaction requirement of Laboratory Proctor maximum dry density.

Test No.	Location of Test	Range	Maximum Density (pcf)	Optimum Moisture (%)	Field Dry Density (pcf)	Field Moisture (%)	Soil Compaction (%)	Fill Depth (inch)	Pass or Fail
1	NE Side of Pad	-1-0 ft	107.2	12.8	105.9	2.5	99	N/A	Pas:
2	SE Side of Pad	-1-0 ft	107.2	12.8	104.9	2.8	98	N/A	Pas:
3	SW Side of Pad	-1-0 ft	107.2	12.8	106.4	1.3	99	N/A	Pas:
4	NW Side of Pad	-1-0 ft	107.2	12.8	107.0	1.0	100	N/A	Pas:
5	Center of Pad	-1-0 ft	107.2	12.8	102.8	2.3	96	N/A	Pas: