



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: 1085967-1
Report Date: 6/13/2022

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: Cleveland English

Date Tested: 06/13/2022

Project: Various Bldg Projects - 280 SW Blue Bird Court - High Springs, FL - CSD
280 SW Blue Bird Court, High Springs, County, FL

Area Tested: House pad

Material: Fill

Reference Datum: 0 = Top of Fill

Type of Test:

Field: ASTM D-6938 Nuclear Gauge Method

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	Center of pad	-1-0 ft	109.4	12.6	103.7	6.3	95	N/A	Pass
2	NE Corner	-1-0 ft	109.4	12.6	105.3	7.9	96	N/A	Pass
3	NW Corner	-1-0 ft	109.4	12.6	104.8	8.4	96	N/A	Pass
4	SE Corner	-1-0 ft	109.4	12.6	103.9	8.9	95	N/A	Pass
5	SW Corner	-1-0 ft	109.4	12.6	105.1	8.0	96	N/A	Pass

Remarks: WA WGC