



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:
Workorder No: 1073411-1
Report Date: 5/10/2021

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

In-Place Density Test Report

Client: Ronald Clark Construction, Inc.
15816 W C.R. 1491
Alachua, FL 32615

UES Technician: Aaron Stephens
Date Tested: 05/10/2021

Project: Dobbins Residence, Ft. White, FL- CSD
2840 SW CR 138, Ft. White, Columbia County, FL

Area Tested: Building 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	NW Corner	-1-0 ft	113.6	10.7	109.5	6.6	96	N/A	Pas:
2	NE Corner	-1-0 ft	113.6	10.7	108.7	5.9	96	N/A	Pas:
3	Center of Pad	ft	113.6	10.7	110.2	6.3	97	N/A	Pas:
4	SW Corner	-1-0 ft	113.6	10.7	107.9	6.0	95	N/A	Pas:
5	SE Corner	-1-0 ft	113.6	10.7	109.9	7.0	97	N/A	Pas: