



UNIVERSAL ENGINEERING SCIENCES

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

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UES Project No: 0210.2000045.0000

Workorder No: 1060468-1

Report Date: 02/26/2020

39288

DRAFT

In-Place Density Test Report

Client: Don Wilkinson
21839 SW SR 47
Ft White, FL 32038

UES Technician: Austin Bailey

Date Tested: 02/21/2020

Project: Wilkinson Residence, Ft. White, CSD
21839 SW SR 47 , Ft. White, 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 95% minimum compaction requirement.

Test No.	Location of Test	Range	Maximum Density (pcf)	Optimum Moisture (%)	Field Dry Density (pcf)	Field Moisture (%)	Soil Compaction (%)	Pass or Fail
1	South Corner of Pad	-1-0 ft	109.7	11.3	103.8	7.9	95	Pass
2	Center of Pad	-1-0 ft	109.7	11.3	105.1	5.9	96	Pass
3	North Corner of Pad	-1-0 ft	109.7	11.3	106.6	7.0	97	Pass

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