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

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UES Project No: 0210.2100054.0000
Workorder No: 1097900-1
Report Date: 3/16/2023

In-Place Density Test Report

Client: Austins Concrete
16549 SE 71st Trail
Lake Butler, FL 32054

UES Technician: Cleveland English
Date Tested: 03/16/2023

Project: Various Jobs - Walters Residence, High Springs, FL- CSD
1139 SE Adams Street, High Springs, Alachua County, FL

Area Tested: Garage 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 Corner	-1-0 ft	108.4	13.0	102.6	6.3	95	N/A	Pas
2	SE Corner	-1-0 ft	108.4	13.0	103.9	5.8	96	N/A	Pas
3	NW Corner	-1-0 ft	108.4	13.0	104.1	5.5	96	N/A	Pas
4	SW Corner	-1-0 ft	108.4	13.0	103.1	5.9	95	N/A	Pas
5	Center of pad	-1-0 ft	108.4	13.0	104.2	5.6	96	N/A	Pas