



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: 0210.2100237.0000
Workorder No: 1078173-1
Report Date: 10/28/2021

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In-Place Density Test Report

Client: Bravoflorida LLC
3018 US Hwy 301 N. Suite 100
Tampa, FL 33619

UES Technician: Cleveland English

Date Tested: 10/28/2021

Project: Burger King Lake City 3, FL - CSD
13721 S. US 441, Lake City, Columbia County, FL

Area Tested: SOG

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	Approximate Center of Slab	-1-0 ft	104.7	13.9	102.4	9.4	98	N/A	Pass
2	NW Corner	-1-0 ft	104.7	13.9	101.6	8.6	97	N/A	Pass
3	SE Corner	-1-0 ft	104.7	13.9	100.3	9.0	96	N/A	Pass
4	SW Corner	-1-0 ft	104.7	13.9	100.9	8.8	96	N/A	Pass
5	NE Corner	-1-0 ft	104.7	13.9	101.3	8.8	97	N/A	Pass

Remarks: Got Proctor from Dales Excavation