UES Project No.: A24140.00430.000
Date Typed: September 02, 2025

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

Construction Materials Testing Services

FIELD AND LABORATORY REPORT COVER PAGE

Client: Wentworth Construction Services
190 SW Thistlewood Lane
Ft. White, FL 32038

Project: Gary Residence, Lake City, FL
258 SE Ripley Place , Lake City, FL - Columbia County, FL 32024

As requested, Universal Engineering Sciences, LLC. (UES) representative(s) performed construction materials testing and/or field inspection services on the above project. Testing results and/or inspection observations are reported on the attached sheets. The contents of this package are summarized below:

Scope of Work

Work Order No.	Date	Type of Report
1133518-1	08/28/2025	In-Place Density Test Report

We hope this information is sufficient for your immediate needs. If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,
Universal Engineering Sciences, LLC
FBPE Registry No. 00000549

DN: c=US, o=UNIVERSAL ENGINEERING SCIENCES INC., dnQualifier=A01410D0000018D0E93F533001F1ACB, cn=Keith L Butts
Date: 2025.09.05 08:13:44 -04'00'

Keith L. Butts, P.E.
STATE OF FLORIDA
Professional Engineer No. 53986

Attachments (1)

This item has been electronically signed and sealed by Keith L. Butts, P.E. using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

For the mutual protection of Universal's clients, the general public, and ourselves, our reports are submitted as the confidential property of our clients. Accordingly, authorization for reliance upon, or publication of, all or portions of this report is reserved pending our written approval.

UES Project No: A24140.00430.000
Workorder No: 1133518-1
Report Date: 09/02/2025

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

In-Place Density Test Report

Client: Wentworth Construction Services
190 SW Thistlewood Lane
Ft. White, FL 32038

UES Technician: Saad Alamri
Date Tested: 08/28/2025

Project: Gary Residence, Lake City, FL
258 SE Ripley Place , Lake City, FL - Columbia County, FL 32024

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	NE Corner of Pad	-1-0 ft	107.8	14.5	103.6	4.2	96	Pass
2	SE Corner of Pad	-1-0 ft	107.8	14.5	103.1	5.7	96	Pass
3	SW Corner of Pad	-1-0 ft	107.8	14.5	105.5	4.9	98	Pass
4	NW Corner of Pad	-1-0 ft	107.8	14.5	109.0	3.5	101	Pass
5	Center of Pad	-1-0 ft	107.8	14.5	102.1	5.5	95	Pass

To establish a mutual protection to Universal's clients, the Public and ourselves, all reports are submitted as confidential property of our clients and authorization for publication of statements, conclusions or extracts from or regarding Universal's reports is reserved pending our written approval.