UES Project No: A25153.00967.000
Workorder No: 414459-1
Report Date: 03/25/2026

607 Northwest Commodity Cove, Port St. Lucie, FL 34986 - P: 772-924-3575 - F: 772-924-3580

In-Place Density Test Report

Client: Amboy Builders LLC
386 S Atlantic Avenue Suite 1125
Ormond Beach, FL 32176

UES Technician: Jermaine Thomas
Date Tested: 03/23/2026

Project: Lakefront Estates Boys School - Okeechobee
East State Road 78, Okeechobee, Okeechobee County, FL 34974

Area Tested: Footings
Material: Native
Reference Datum: 0 = Top of Footing

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	Row 1, Test 1	0-1 ft	108.4	12.8	104.5	6.4	96	Pass
2	Row 1, Test 2	0-1 ft	108.4	12.8	105.3	6.1	97	Pass
3	Row 1, Test 3	0-1 ft	108.4	12.8	105.7	6.6	98	Pass
4	Row 2, Test 4	0-1 ft	108.4	12.8	105.2	7.9	97	Pass
5	Row 2, Test 5	0-1 ft	108.4	12.8	109.5	5.5	101	Pass
6	Row 2, Test 6	0-1 ft	108.4	12.8	106.2	6.5	98	Pass
7	Row 3, Test 7	0-1 ft	108.4	12.8	105.5	6.3	97	Pass
8	Row 3, Test 8	0-1 ft	108.4	12.8	109.9	7.5	101	Pass
9	Row 3, Test 9	0-1 ft	108.4	12.8	105.3	6.9	97	Pass
10	Row 4, Test 10	0-1 ft	108.4	12.8	104.5	6.5	96	Pass
11	Row 4, Test 11	0-1 ft	108.4	12.8	107.3	6.7	99	Pass
12	Row 4, Test 12	0-1 ft	108.4	12.8	105.2	6.4	97	Pass

Reviewed By
GFA International, Inc
FBPE Registry No.4930

ALLAN G. ABUBAKAR LICENSE No. 69952 STATE OF FLORIDA PROFESSIONAL ENGINEER

Digitally signed by Allan G Abubakar
Date: 2026.03.25 13:03:06-04'00'

Allan G. Abubakar, P.E.

STATE OF FLORIDA
Professional Engineer No. 69952

This item has been digitally signed and sealed by Allan G. Abubakar, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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