

MIDDLE CREEK ENGINEERING, PLLC
128 CRICKET HILL WAY, BENSON N.C. 27504
LICENSE P-3328



CONSTRUCTION MATERIAL TESTING

CLIENT: CARROLL CONSTRUCTION HOMES
C/O: D. PEEBLES
SUBDIVISION: SHILOH S/D
ADDRESS: 22 NEW BETHEL CT
LOT #: 16
PERMIT #: SFD2503-0046

DATE: 11.3.25
TECH: B.HEATH 919.634.8384

SUMMARY OF INSPECTION/TEST

PERFORMED NUCLEAR DENSITY TEST (NDT) AT SITE NOTED ABOVE.

INTERIOR GARAGE BACKFILL SOILS CONFIRMED A COMPACTION GREATER THAN OR EQUAL TO 95% OF THE STANDARD PROCTOR TARGET OF 105PCF.
SEE AASHTO TARGET BELOW.

NDT PERFORMED AT A DEPTH OF 6-8" PER ASTM TEST METHOD BELOW.

SEE TEST DATA RESULTS LISTED.

TEST DATA

TEST METHOD: ASTM D8167 NDT
AASHTO T99 TARGET: 105PCF@19%MC (SW) SAND
COMPACTION %: 99.9
DRY DENSITY PCF: 104.9
WET DENSITY PCF: 110.3
MOISTURE %: 5.1

ADDITIONAL TESTING REQUIRED:

YES

NO

