

**Tallahassee**  
4770 Woodlane Circle  
Unit A  
Tallahassee, FL 32303  
Phone: 850.421.6682  
Fax: 850.249.6683

**Client:**  
Ajax Building Corporation  
1080 Commerce Blvd.  
Midway, FL 32343

**Project:**  
10117-1020031.000  
Columbia County Detention Facility Materials  
Testing  
Jacksonville, Florida

**Activity Number:** 30

**Date:** 10/30/2020

**Weather:** Sunny

**Temperature:** 63

**Location:** Over sanitary sewer pipe between Structure S02 and Structure S01

**NOVA Representative:** Raymond Easley

As requested by the contractor, the above noted NOVA representative visited the project site to perform comparative density testing on the compacted sub grade material within the utility trench . One (1) tests were performed using a Troxler 3430 nuclear Moisture Density Gauge in accordance with ASTM D6938.

Based on the results of our field testing in accordance with ASTM D6938, the observed compacted material appeared to meet the required specification of 95% of the Modified Proctor maximum dry density as determined by ASTM D1557 at the locations tested. Please see the attached Nuclear Density Testing Results for test locations and results.

As requested by the contractor, the above noted NOVA representative visited the subject project site to evaluate the compacted subgrade within the utility trench bound by between Structure S02 and Structure S01 over sanitary sewer pipe . The above noted area was assessed by random manual probing and visual observations.

Based on the manual probing and visual observations performed, the compacted subgrade appeared firm and stable .

Should the exposed subgrade approved this date be exposed to rain, freezing or other inclement conditions prior to sealing/paving/concrete placement, etc. NOVA recommends re-evaluation.


**No observations, tests, inspections or approvals by NOVA shall relieve the Contractor from his obligation to perform the Work in strict conformity with the Contract Documents. NOVA's inspections and/or tests reported herein are in no way a guarantee of deficient-free construction. The information provided herein is intended for the sole and exclusive use of our Client unless other written agreement is entered into by NOVA and other parties. All other recipients are provided this document and any corresponding tests and/or inspection results for information purposes only, and any use of said information shall be at their sole risk.**

**Tallahassee**  
4770 Woodlane Circle  
Unit A  
Tallahassee, FL 32303  
Phone: 850.421.6682  
Fax: 850.249.6683

**Client:**  
Ajax Building Corporation  
1080 Commerce Blvd.  
Midway, FL 32343

**Project:**  
10117-1020031.000  
Columbia County Detention Facility Materials  
Testing  
Jacksonville, Florida

## Images

Picture	Caption
	Location of testing

Electronically signed and sealed by  
William L. Lawrence, P.E., Senior Regional  
Engineer on Nov 06, 2020 using a Digital  
Signature.