



GEOTECHNICAL & MATERIALS  
ENGINEERING, TESTING & INSPECTION

P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/872-7821 CA No. 1450

**PROJECT:** Product Check - P.O. No. 7001-95000  
Wimauma Yard

**CLIENT:** Transcor Recycling LLC

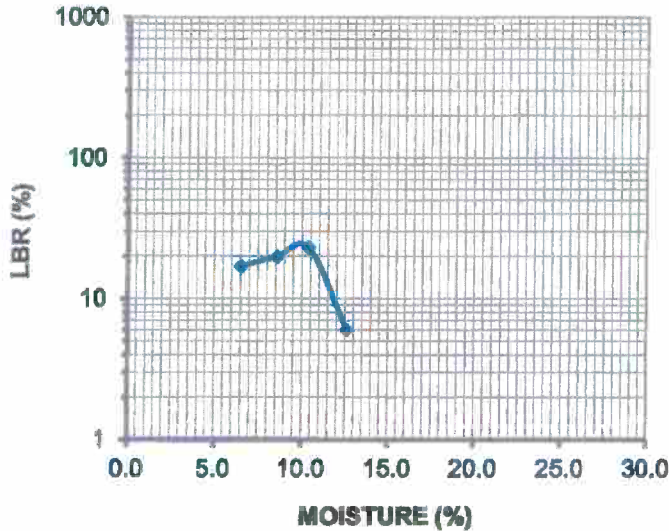
**LIMEROCK BEARING RATIO TEST**

TEST METHOD: FDOT PM 5-515

**PROJECT NO:** TL-8047

**DATE:** September 12, 2019

**LAB NO:** B-11632



**MAXIMUM LBR VALUE (%):** 23

**MAXIMUM DRY DENSITY (PCF):** 111.3

**OPTIMUM MOISTURE (%):** 10.4

**DATE RECEIVED:** 09/05/19

**DATE TESTED:** 09/10/19

**LOCATION SAMPLED:** Stockpile - Second Cut

**SOIL DESCRIPTION:** Dark brown fine SAND

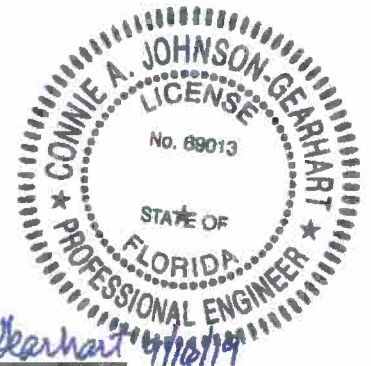
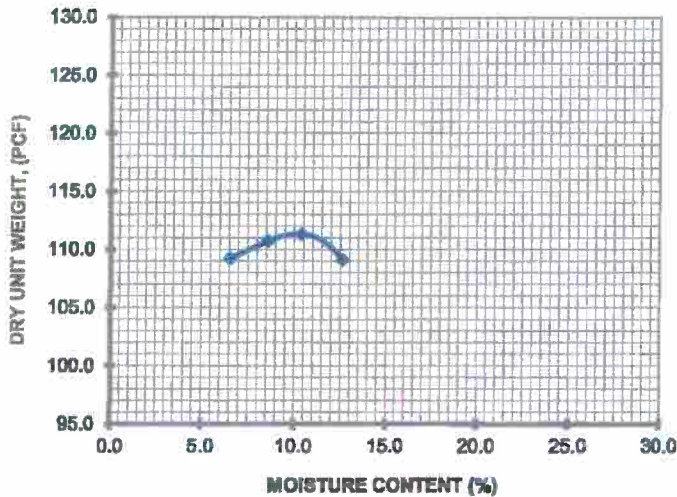
**TYPE OF MATERIAL:** Fill

**SOAKING TIME (HRS):** 48±4

**SOAKING SURCHARGE (LBS):** 2.5

**TESTING SURCHARGE (LBS):** 15

**REMARKS:**



*Connie A. Johnson-Gearhart*  
CONNIE A. JOHNSON-GEARHART, P.E.

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SIEVE ANALYSIS

**PROJECT:** Product Check - P.O. No. 7001-95000  
 Wimauma  
**CLIENT:** Transcor Recycling LLC

**PROJECT NO:** TL-8047  
**DATE:** 9/12/2019  
**LAB NO.:** B-11632

**SAMPLE LOCATION:** Stockpile – Second Cut

**SAMPLE DESCRIPTION:** Dark brown fine SAND

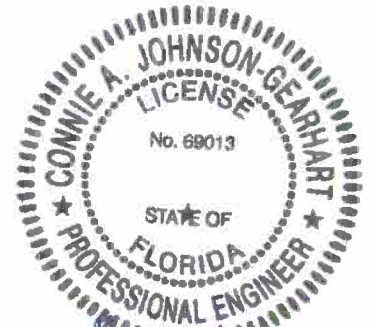
<u>Sieve Number</u>	<u>Percent Passing</u>
No. 10	100.0
No. 40	84.7
No. 60	58.1
No. 100	27.5
No. 200	6.3

**ATTERBERG LIMITS:** LL: NP PL: NP PI: NP

**SOIL CLASSIFICATION:** A-3

**DATE SAMPLED:** 9/5/19

**DATE TESTED:** 9/11/19



*Connie A. Johnson-Gearhart* 9/16/19  
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