

**PROJECT:** Product Check - P.O. No. 7001-95000  
 53rd St. Yard

**CLIENT:** Transcor Recycling LLC

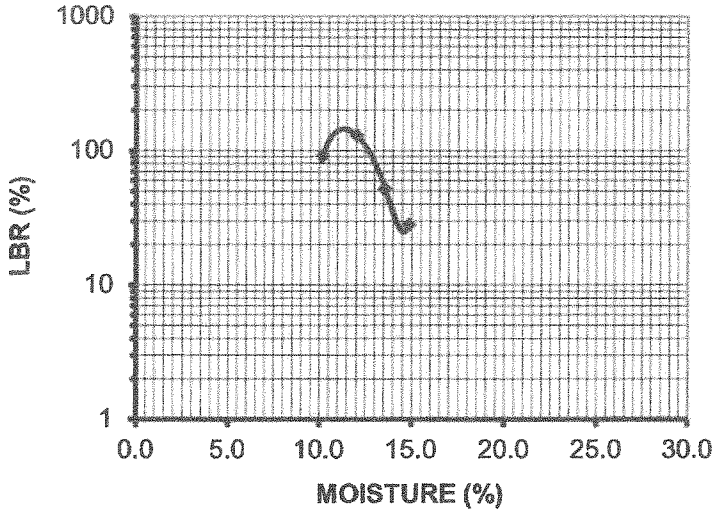
**LIMEROCK BEARING RATIO TEST**

**TEST METHOD:** FDOT FM 5-515

**PROJECT NO:** TL-8047

**DATE:** January 24, 2023

**LAB NO:** 24944



**MAXIMUM LBR VALUE (%):** 130

**MAXIMUM DRY DENSITY (PCF):** 118.8

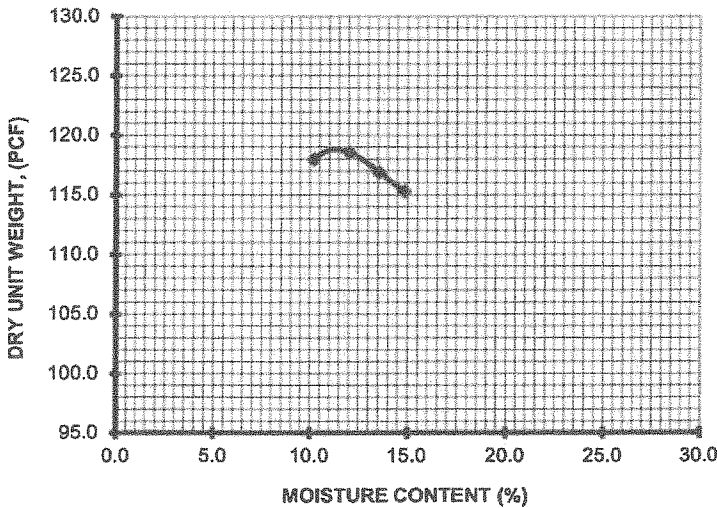
**OPTIMUM MOISTURE (%):** 11.4

**DATE RECEIVED:** 01/10/23

**DATE TESTED:** 01/20/23

**LOCATION SAMPLED:** 53rd Yard Stockpile

**SOIL DESCRIPTION:** Crushed Concrete (County Road Base Material)



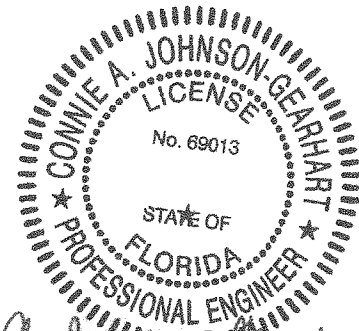
**TYPE OF MATERIAL:** Base

**SOAKING TIME (HRS):** 48±4

**SOAKING SURCHARGE (LBS):** 2.5

**TESTING SURCHARGE (LBS):** 0

**REMARKS:**



*Connie A. Johnson-Gearhart*  
 CONNIE A. JOHNSON-GEARHART, P.E. 1/25/23

Florida License No. 69013

This report contains information that is intended solely for the use of the client and noted assigns.  
 This report shall not be reproduced, except in full, without written approval of Test Lab, Inc.

SOIL ANALYSIS



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  
 53<sup>rd</sup> St. Yard

PROJECT NO: TL-8047

DATE: 1/24/2023

CLIENT: Transcor Recycling LLC

LAB NO.: 24944

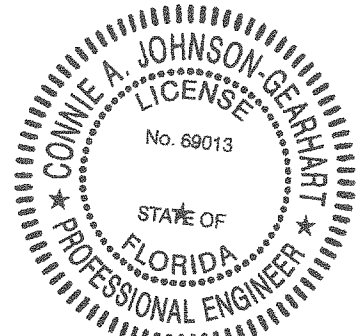
SAMPLE LOCATION: 53<sup>rd</sup> Stockpile

SAMPLE DESCRIPTION: Crushed Concrete  
 (County Road Base Material)

| <u>Sieve Number</u> | <u>Percent Passing</u> | <u>Material Type B-12<br/>FDOT Specifications<br/>Uncertified</u> |
|---------------------|------------------------|---|
| 2"                  | 100                    | 100   |
| 1 1/2"              | 100                    | ---   |
| 3/4"                | 93                     | 65-95   |
| 3/8"                | 79                     | 40-85   |
| No. 4               | 66                     | 25-65   |
| No. 10              | 56                     | 20-50   |
| No. 50              | 36                     | 5-30  |
| No. 100             | 18                     | ---   |
| No. 200             | 6.7                    | 0-10  |

DATE SAMPLED: 1/10/23

DATE TESTED: 1/20/23



*Connie A. Johnson-Gearhart*  
 CONNIE A. JOHNSON-GEARHART, P.E. 1/25/23  
 Florida License No. 69013