



GEOTECHNICAL & MATERIALS
ENGINEERING, TESTING & INSPECTION
P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/872-7821 CA No.1450

PROJECT: Product Check
53rd St. Yard
CLIENT: Transcor Recycling LLC

PROJECT NO: TL-8047-A
DATE: 8/12/2019
LAB NO.: B-11581

SAMPLE LOCATION: Stockpile – East Side

SAMPLE DESCRIPTION: Crushed Concrete

| <u>Sieve Number</u> | <u>Percent Passing</u> | <u>Material Type B-12 FDOT Specifications</u> |
|---------------------|------------------------|---|
| 2" | 100 | 100 |
| 1½" | 100 | --- |
| 1" | 95 | --- |
| ¾" | 85 | 65-95 |
| ⅜" | 57 | 40-85 |
| No. 4 | 39 | 25-65 |
| No.10 | 27 | 20-50 |
| No. 50 | 10 | 5-30 |
| No. 100 | 5 | --- |
| No. 200 | 2.5 | 0-10 |

WASH 200: 4.2%

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

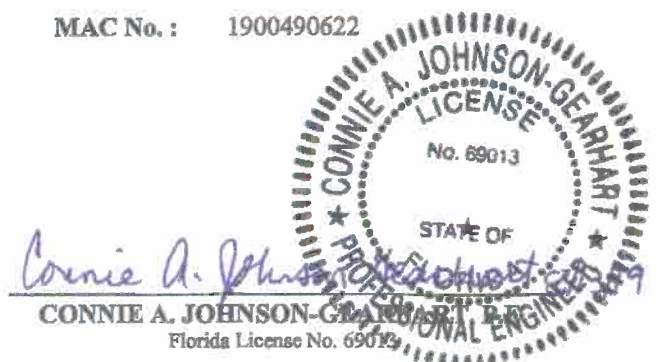
DELETERIOUS MATERIAL: Wood: 0.04% Bricks: 0.00% Bitumen: 0.24% Metal: 0.00%

FDOT SAMPLE NO. : 193102

MAC No. : 1900490622

DATE SAMPLED: 7/29/19

DATE TESTED: 8/5/19





GEOTECHNICAL & MATERIALS
ENGINEERING, TESTING & INSPECTION

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

PROJECT: FDOT Product Check
53rd St. Yard

CLIENT: Transcor Recycling LLC

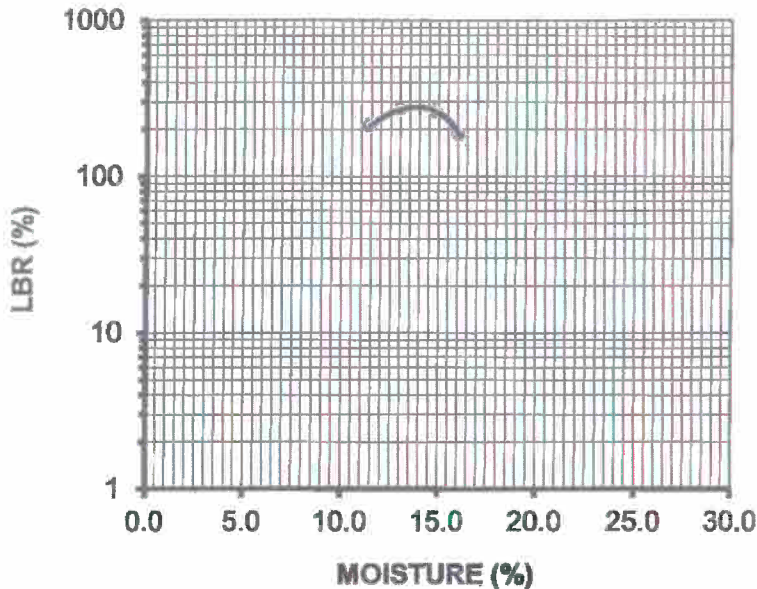
LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047-A

DATE: August 12, 2019

LAB NO: B-11581



LBR TEST NO: 72

COMPACTION TEST NO.: 72

MAXIMUM LBR VALUE (%): 280

MAXIMUM DRY DENSITY (PCF): 115.5

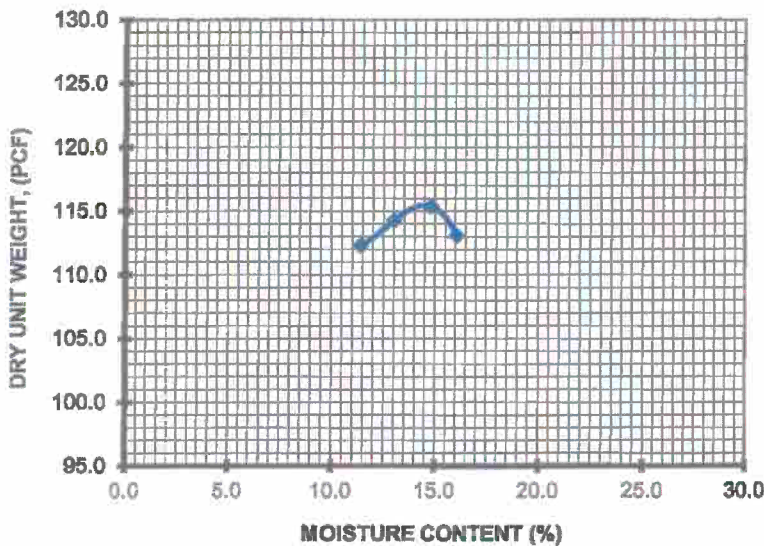
OPTIMUM MOISTURE (%): 14.4

DATE RECEIVED: 07/29/19

DATE TESTED: 08/08/19

LOCATION SAMPLED: Stockpile - East Side

SOIL DESCRIPTION: Crushed Concrete



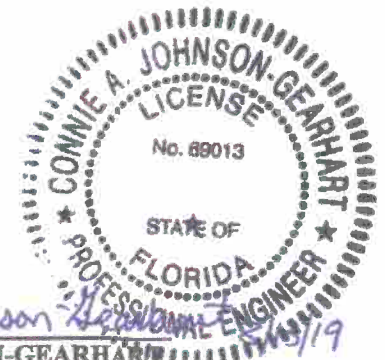
TYPE OF MATERIAL: Base

SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 0

REMARKS: FDOT Sample No. 193102
MAC No. 1900490622



Connie A. Johnson-Gearhart
CONNIE A. JOHNSON-GEARHART

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.



GEOTECHNICAL & MATERIALS
ENGINEERING, TESTING & INSPECTION
P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/872-7821 CA No.1450

PROJECT: Product Check
53rd St. Yard
CLIENT: Transcor Recycling LLC

PROJECT NO: TL-8047-A
DATE: 8/12/2019
LAB NO.: B-11582

SAMPLE LOCATION: Stockpile – West Side

SAMPLE DESCRIPTION: Crushed Concrete

| <u>Sieve Number</u> | <u>Percent Passing</u> | <u>Material Type B-12 FDOT Specifications</u> |
|---------------------|------------------------|---|
| 2" | 100 | 100 |
| 1½" | 100 | — |
| 1" | 97 | — |
| ¾" | 89 | 65-95 |
| ⅜" | 63 | 40-85 |
| No. 4 | 46 | 25-65 |
| No.10 | 33 | 20-50 |
| No. 50 | 13 | 5-30 |
| No. 100 | 7 | — |
| No. 200 | 3.7 | 0-10 |

WASH 200: 4.6%

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

DELETERIOUS MATERIAL: Wood: 0.04% Bricks: 0.00% Bitumen: 0.43% Metal: 0.00%

FDOT SAMPLE NO. : 193101

MAC No. : 1900490620

DATE SAMPLED: 7/29/19

DATE TESTED: 8/5/19

