



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

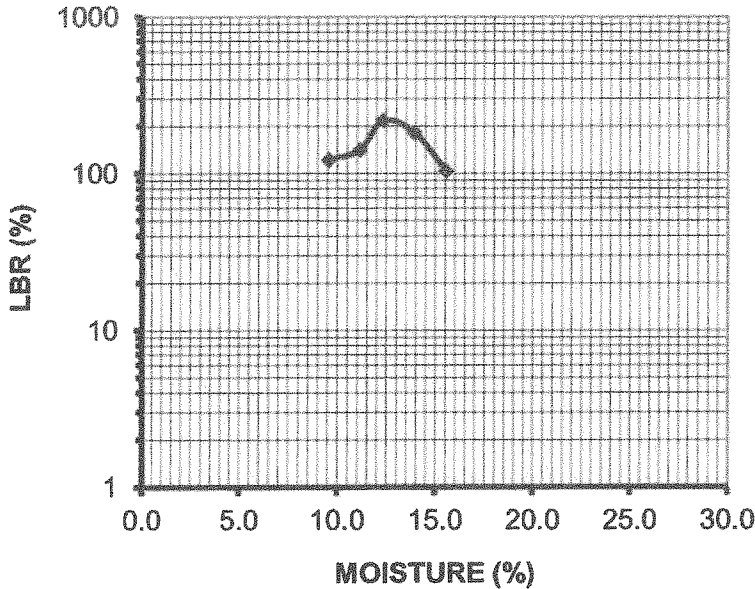
LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047-A

DATE: August 26, 2022

LAB NO: B-13200



LBR TEST NO: 83

COMPACTION TEST NO.: 83

MAXIMUM LBR VALUE (%): 218

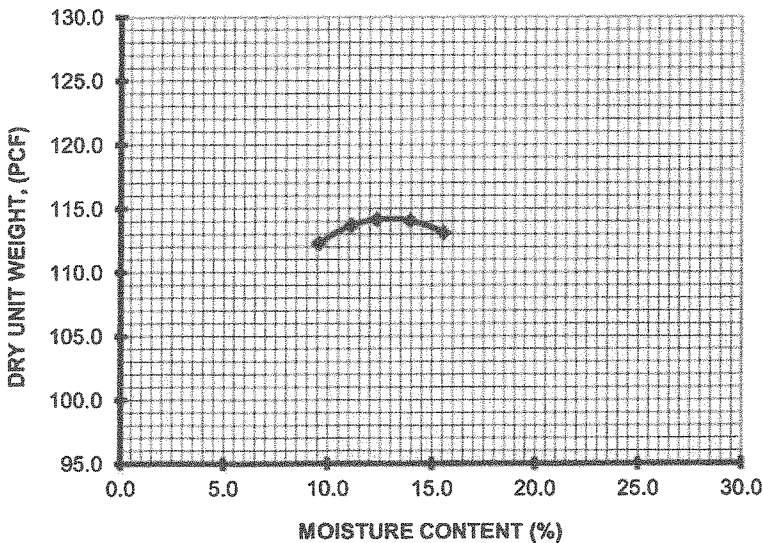
MAXIMUM DRY DENSITY (PCF): 114.3

OPTIMUM MOISTURE (%): 13.0

DATE RECEIVED: 07/27/22

DATE TESTED: 08/01/22

LOCATION SAMPLED: Stockpile



SOIL DESCRIPTION: Crushed Concrete

TYPE OF MATERIAL: Base

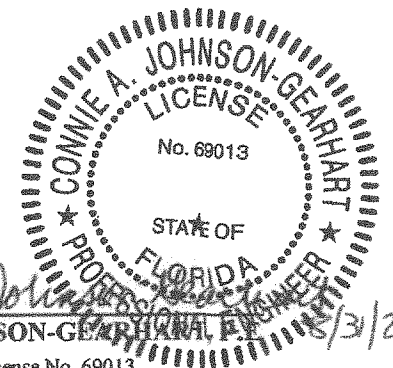
SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 0

REMARKS: FDOT Sample No. 223001

MAC No. 2200979289



Connie A. Johnson-Gearhart
CONNIE A. JOHNSON-GEARHART, P.E.
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PROJECT: Product Check
53rd St. Yard

PROJECT NO: TL-8047-A

CLIENT: Transcor Recycling LLC

DATE: 8/26/2022

LAB NO.: B-13201

SAMPLE LOCATION: Stockpile – 53 Yard

SAMPLE DESCRIPTION: Crushed Concrete

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications</u>
1 1/2"	100	---
1"	99	---
3/4"	93	65-95
1/2"	80	---
3/8"	72	40-85
1/4"	60	---
No. 4	54	25-65
No.10	43	20-50
No. 30	29	---
No. 50	19	5-30
No. 100	10	---
No. 200	3.4	0-10

WASH 200: 4.6%

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

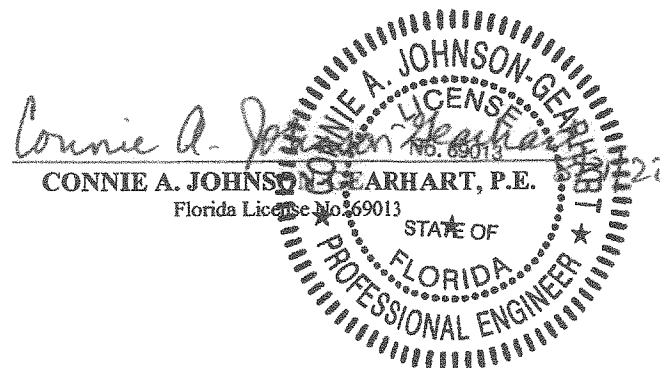
DELETERIOUS MATERIAL: Wood: 0.05% Bricks: 0.07% Bitumen: 0.55% Metal: 0.10%

FDOT SAMPLE NO. : 223002

MAC No. : 2200979367

DATE SAMPLED: 7/27/2022

DATE TESTED: 8/2/2022



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

PROJECT NO: TL-8047-A
 DATE: 8/26/2022
 LAB NO.: B-13200

SAMPLE LOCATION: Stockpile
 SAMPLE DESCRIPTION: Crushed Concrete

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications</u>
1 1/2"	100	---
1"	98	---
3/4"	91	65-95
1/2"	77	---
3/8"	67	40-85
1/4"	55	---
No. 4	49	25-65
No.10	36	20-50
No. 30	24	---
No. 50	16	5-30
No. 100	8	---
No. 200	3.2	0-10

WASH 200: 4.1%

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

DELETERIOUS MATERIAL: Wood: 0.0% Bricks: 0.2% Bitumen: 1.1% Metal: 0.0%

FDOT SAMPLE NO. : 223001

MAC No. : 2200979289

DATE SAMPLED: 7/27/2022

DATE TESTED: 8/2/2022

