



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

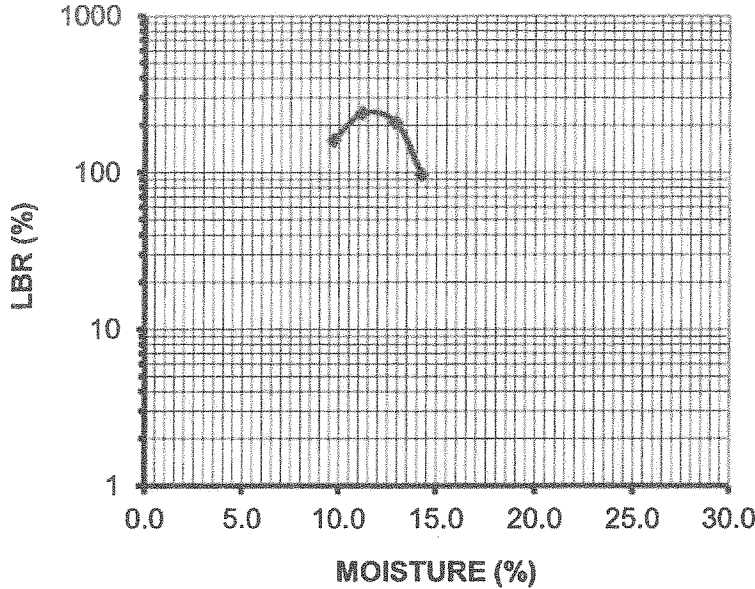
LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: 1610.23.2

DATE: August 5, 2024

LAB NO: B-14947



LBR TEST NO: 3

COMPACTION TEST NO.: 3

MAXIMUM LBR VALUE (%): 241

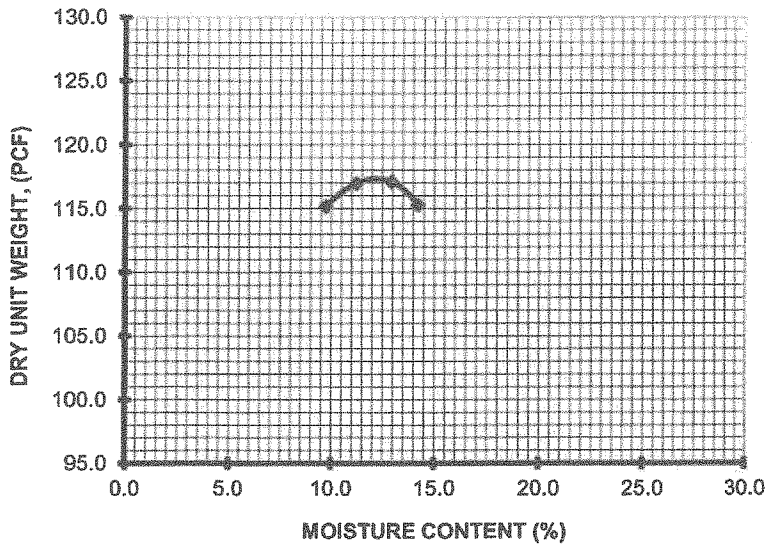
MAXIMUM DRY DENSITY (PCF): 117.3

OPTIMUM MOISTURE (%): 12.1

DATE RECEIVED: 07/22/24

DATE TESTED: 07/29/24

LOCATION SAMPLED: Stockpile - 53rd Yard



SOIL DESCRIPTION: Crushed Concrete
(Roadway Base)

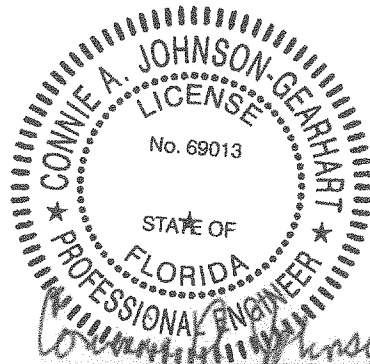
TYPE OF MATERIAL: Base

SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 0

REMARKS: FDOT Sample No. 243001
MAC No. 2401496143



CONNIE A. JOHNSON-GEARHART, P.E. 8/6/24
Florida License No. 69013

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PROJECT: Product Check
 53rd St. Yard

CLIENT: Transcor Recycling LLC

PROJECT NO: 1610.23.2

DATE: 8/5/2024

LAB NO.: B-14947

SAMPLE LOCATION: Stockpile

SAMPLE DESCRIPTION: Crushed Concrete (Roadway Base)

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications</u>
2"	100	100
1 1/2"	100	---
1"	98	---
3/4"	90	65-95
1/2"	72	---
3/8"	63	40-85
1/4"	51	---
No. 4	45	25-65
No.10	32	20-50
No. 30	21	---
No. 50	15	5-30
No. 100	8	---
No. 200	3.7	0-10

WASH 200: 6.2%

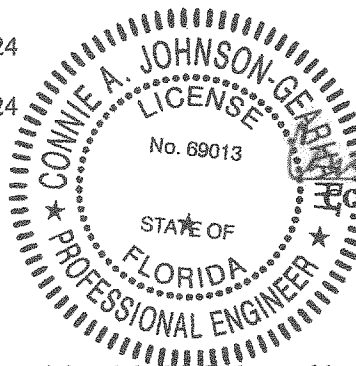
ATTERBERG LIMITS: LL: NP PL: NP PI: NP

DELETERIOUS MATERIAL: Wood: 0.0% Bricks: 0.3% Bitumen: 0.8% Metal: 0.0% Ceramics: 0.5%

FDOT SAMPLE NO. : 243001 **MAC No. :** 2401496143

DATE SAMPLED: 7/22/2024

DATE TESTED: 7/31/2024



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

PROJECT NO: 1610.23.2
DATE: 8/5/2024
LAB NO.: B-14948

SAMPLE LOCATION: Stockpile
SAMPLE DESCRIPTION: Crushed Concrete (Roadway Base)

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications</u>
2"	100	100
1½"	100	---
1"	98	---
¾"	92	65-95
½"	79	---
⅜"	72	40-85
¼"	61	---
No. 4	55	25-65
No.10	43	20-50
No. 30	30	---
No. 50	21	5-30
No. 100	11	---
No. 200	4.7	0-10

WASH 200: 5.9%

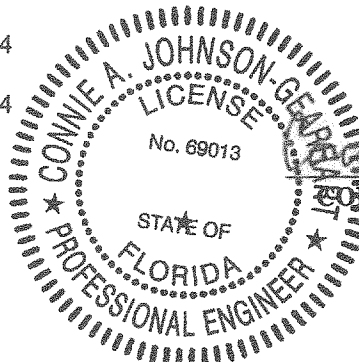
ATTERBERG LIMITS: LL: NP PL: NP PI: NP

DELETERIOUS MATERIAL: Wood: 0.0% Bricks: 0.0% Bitumen: 0.9% Metal: 0.0% Ceramics: 0.3%

FDOT SAMPLE NO. : 243002 **MAC No. :** 2401496171

DATE SAMPLED: 7/22/2024

DATE TESTED: 7/31/2024



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