



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

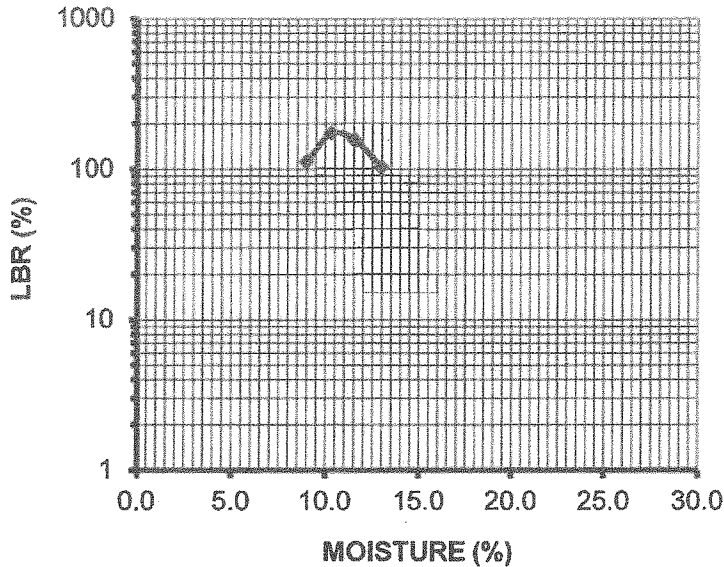
LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: 1610.23.2

DATE: March 29, 2024

LAB NO: B-14676



LBR TEST NO: 2

COMPACTION TEST NO.: 2

MAXIMUM LBR VALUE (%): 172

MAXIMUM DRY DENSITY (PCF): 117.7

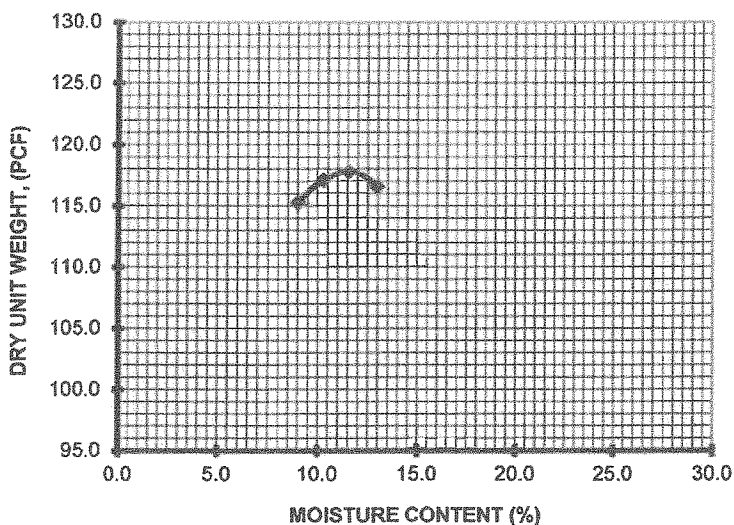
OPTIMUM MOISTURE (%): 11.5

DATE RECEIVED: 03/11/24

DATE TESTED: 03/18/24

LOCATION SAMPLED: Stockpile - 53rd Yard

SOIL DESCRIPTION: Crushed Concrete



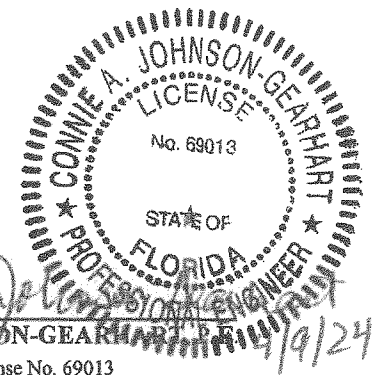
TYPE OF MATERIAL: Base

SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 0

REMARKS: FDOT Sample No. 241102
MAC No. 2401377305



CONNIE A. JOHNSON-GEARHART
Florida License No. 69013

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SIEVE ANALYSIS

GEOTECHNICAL & MATERIALS
ENGINEERING, TESTING & INSPECTION
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PROJECT: Product Check
53rd St. Yard
CLIENT: Transcor Recycling LLC

PROJECT NO: 1610.23.2
DATE: 3/29/2024
LAB NO.: B-14676

SAMPLE LOCATION: Stockpile
SAMPLE DESCRIPTION: Crushed Concrete

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications</u>
2"	100	100
1 1/2"	100	---
1"	97	---
3/4"	86	65-95
1/2"	68	---
3/8"	59	40-85
1/4"	49	---
No. 4	45	25-65
No.10	37	20-50
No. 30	29	---
No. 50	23	5-30
No. 100	12	---
No. 200	4.4	0-10

WASH 200: 5.4%

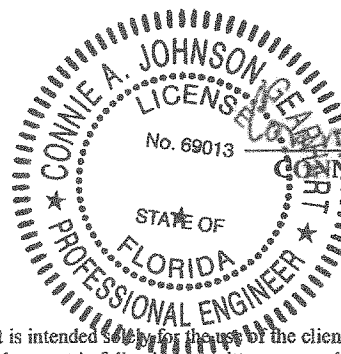
ATTERBERG LIMITS: LL: NP PL: NP PI: NP

DELETERIOUS MATERIAL: Wood: 0.0% Bricks: 0.0% Bitumen: 1.2% Metal: 0.0% Ceramics: 0.6%

FDOT SAMPLE NO. : 241102 MAC No. : 2401377305

DATE SAMPLED: 3/11/2024

DATE TESTED: 3/20/2024



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

PROJECT NO: 1610.23.2
DATE: 3/29/2024
LAB NO.: B-14677

SAMPLE LOCATION: Stockpile
SAMPLE DESCRIPTION: Crushed Concrete

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications</u>
2"	100	100
1 1/2"	100	---
1"	97	---
3/4"	88	65-95
1/2"	73	---
3/8"	64	40-85
1/4"	53	---
No. 4	48	25-65
No. 10	38	20-50
No. 30	29	---
No. 50	22	5-30
No. 100	11	---
No. 200	4.0	0-10

WASH 200: 5.6%

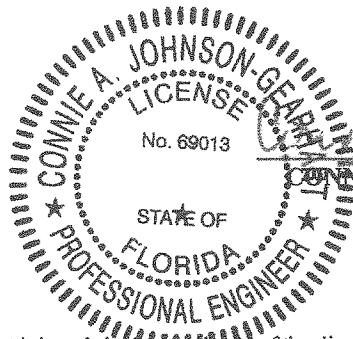
ATTERBERG LIMITS: LL: NP PL: NP PI: NP

DELETERIOUS MATERIAL: Wood: 0.0% Bricks: 0.6% Bitumen: 1.4% Metal: 0.0% Ceramics: 1.1%

FDOT SAMPLE NO. : 241101 MAC No. : 2401377162

DATE SAMPLED: 3/11/2024

DATE TESTED: 3/20/2024



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