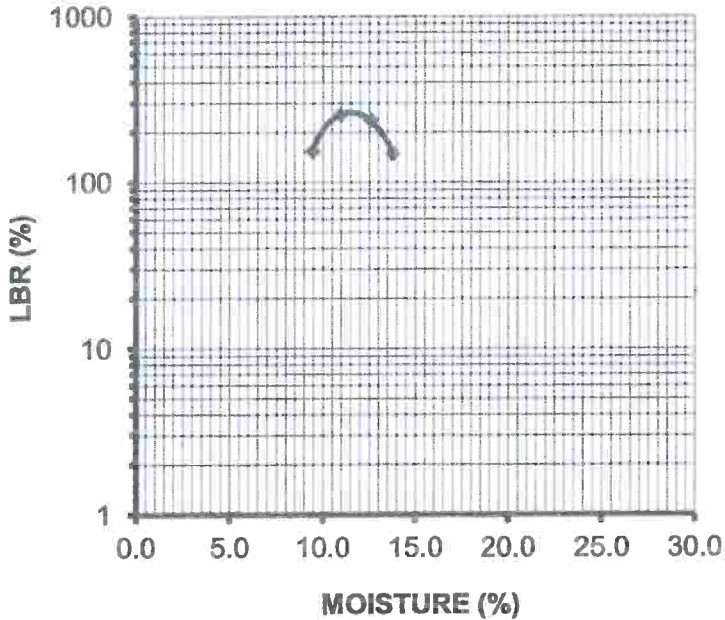


P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/872-7821 CA No. 1450

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

LIMEROCK BEARING RATIO TEST
TEST METHOD: FDOT FM 5-515

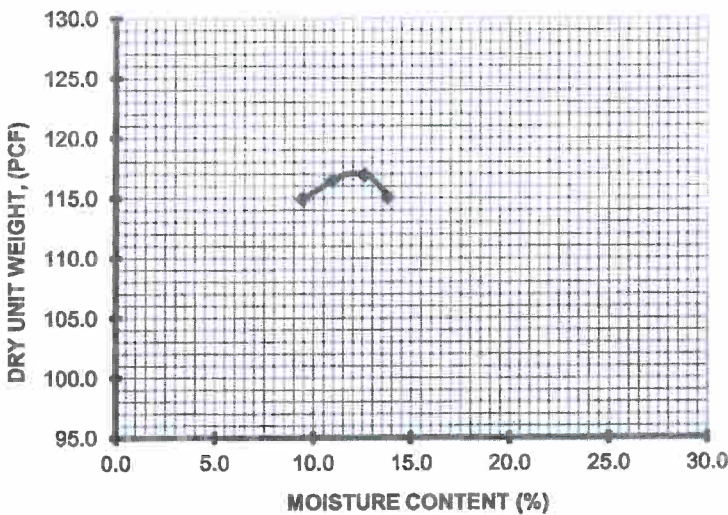
PROJECT NO: 1610.23.2
DATE: December 4, 2024
LAB NO: B-15078



LBR TEST NO: 4
COMPACTION TEST NO.: 4
MAXIMUM LBR VALUE (%): 260
MAXIMUM DRY DENSITY (PCF): 117.1
OPTIMUM MOISTURE (%): 12.2
DATE SAMPLED: 11/12/24
SAMPLED BY: CB
DATE TESTED: 11/20/24
TESTED BY: MD

LOCATION SAMPLED: Stockpile - North Side

SOIL DESCRIPTION: Crushed Concrete

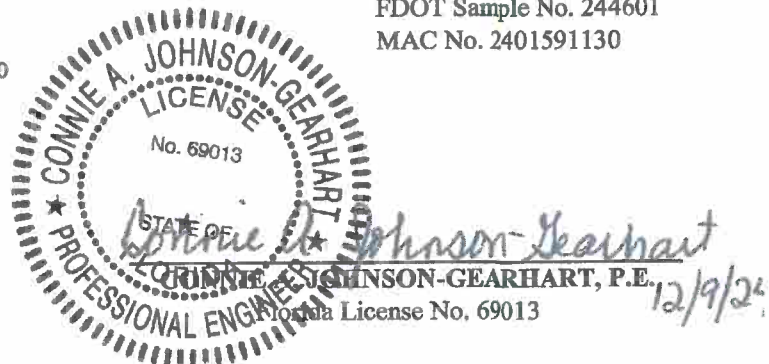


TYPE OF MATERIAL: Base

SOAKING TIME (HRS): 48±4
SOAKING SURCHARGE (LBS): 2.5
TESTING SURCHARGE (LBS): 0

REMARKS:

FDOT Sample No. 244601
 MAC No. 2401591130



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SIEVE ANALYSIS

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: 1610.23.2
DATE: 12/4/2024
LAB NO.: B-15078

SAMPLE LOCATION: Stockpile – North Side

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"	98	---
3/4"	90	65-95
1/2"	76	---
3/8"	68	40-85
1/4"	56	---
No. 4	50	25-65
No.10	39	20-50
No. 30	26	---
No. 50	19	5-30
No. 100	9	---
No. 200	4.0	0-10

WASH 200: 5.5%

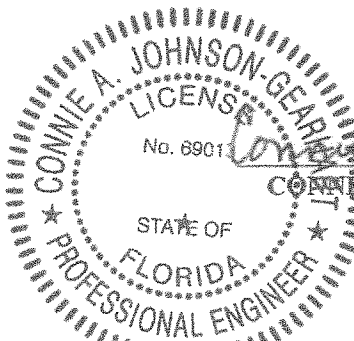
ATTERBERG LIMITS: LL: NP PL: NP PI: NP

DELETERIOUS MATERIAL: Wood: 0.0% Bricks: 0.1% Bitumen: 0.9% Metal: 0.0% Ceramics: 0.0%

FDOT SAMPLE NO. : 244601 MAC No. : 2401591130

DATE SAMPLED: 11/12/2024

DATE TESTED: 11/15/2024



Connie A. Johnson-Gearhart
CONNIE A. JOHNSON-GEARHART, P.E.
Florida License No. 69013 12/4/24



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: 12/4/2024
LAB NO.: B-15079

SAMPLE LOCATION: Stockpile – South Side

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"	94	---
3/4"	82	65-95
1/2"	66	---
3/8"	57	40-85
1/4"	47	---
No. 4	41	25-65
No.10	31	20-50
No. 30	21	---
No. 50	15	5-30
No. 100	8	---
No. 200	3.3	0-10

WASH 200: 4.2%

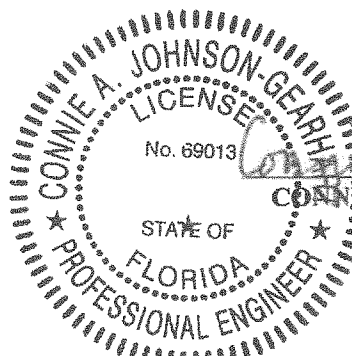
ATTERBERG LIMITS: LL: NP PL: NP PI: NP

DELETERIOUS MATERIAL: Wood: 0.0% Bricks: 0.2% Bitumen: 0.7% Metal: 0.1% Ceramics: 0.4%

FDOT SAMPLE NO. : 244602 MAC No. : 2401591191

DATE SAMPLED: 11/12/2024

DATE TESTED: 11/15/2024



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