

PROJECT: FDOT Product Check
 53rd St. Yard

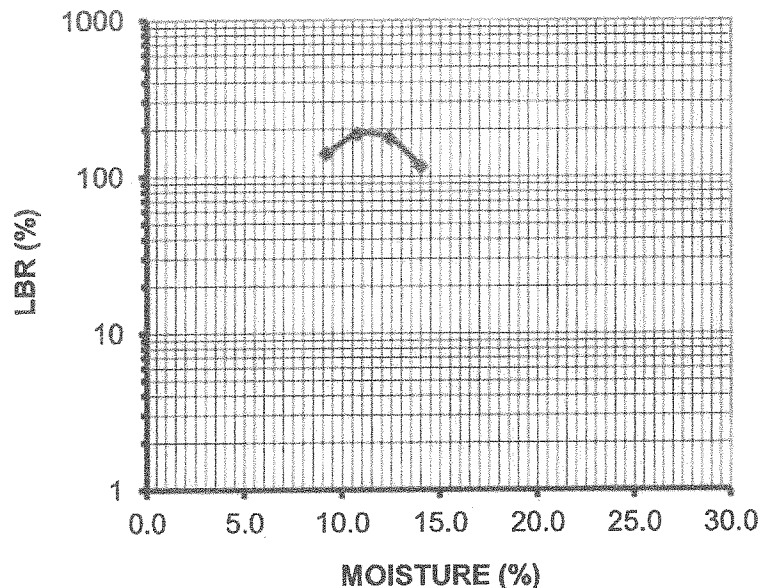
CLIENT: Transcor Recycling LLC

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

PROJECT NO: 1610.23.2

DATE: May 8, 2025

LAB NO: B-15313



LBR TEST NO: 6

COMPACTION TEST NO.: 6

MAXIMUM LBR VALUE (%): 190

MAXIMUM DRY DENSITY (PCF): 117.7

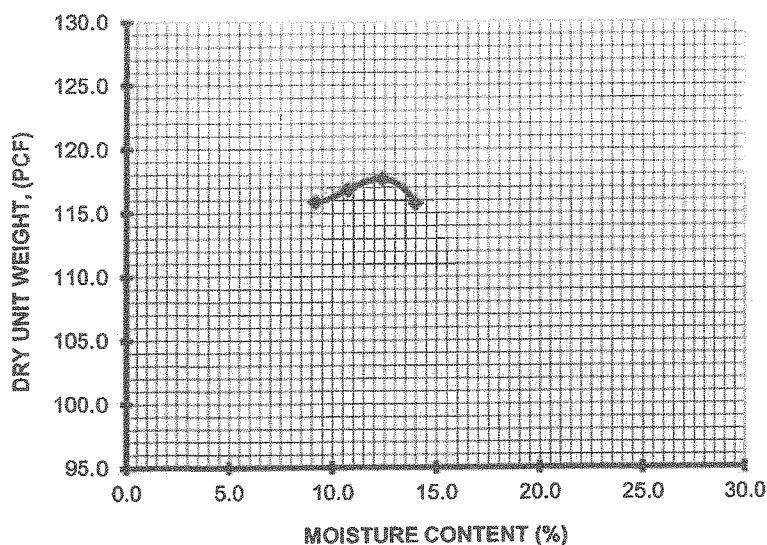
OPTIMUM MOISTURE (%): 12.4

DATE RECEIVED: 04/23/25

DATE TESTED: 04/28/25

LOCATION SAMPLED: Stockpile - 53rd Yard
 (SE 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. 251702
 MAC No. 2501764512

Connie A. Johnson-Gearhart
 CONNIE A. JOHNSON-GEARHART, P.E.
 Florida License No. 69013
 5/20/25



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: 5/8/2025
LAB NO.: B-15314

SAMPLE LOCATION: Stockpile (NW 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"	95	---
3/4"	85	65-95
1/2"	71	---
3/8"	63	40-85
1/4"	53	---
No. 4	47	25-65
No. 10	37	20-50
No. 30	26	---
No. 50	19	5-30
No. 100	11	---
No. 200	5.1	0-10

WASH 200: 5.6%

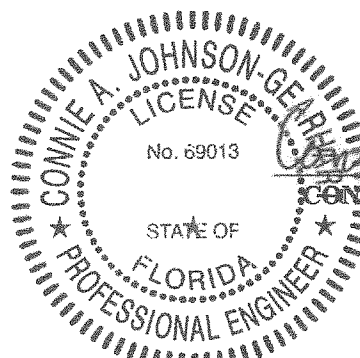
ATTERBERG LIMITS: LL: NP PL: NP PI: NP

DELETERIOUS MATERIAL: Wood: 0.01 % Bricks: 0.2% Bitumen: 0.6% Metal: 0.0% Ceramics: 0.0%

FDOT SAMPLE NO. : 251701 MAC No. : 2501764507

DATE SAMPLED: 4/23/2025

DATE TESTED: 5/5/2025



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PROJECT: Product Check
53rd St. Yard
CLIENT: Transcor Recycling LLCPROJECT NO: 1610.23.2
DATE: 5/8/2025
LAB NO.: B-15313

SAMPLE LOCATION: Stockpile (SE 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"	91	65-95
1/2"	81	---
3/8"	73	40-85
1/4"	61	---
No. 4	55	25-65
No. 10	41	20-50
No. 30	27	---
No. 50	19	5-30
No. 100	11	---
No. 200	5.1	0-10

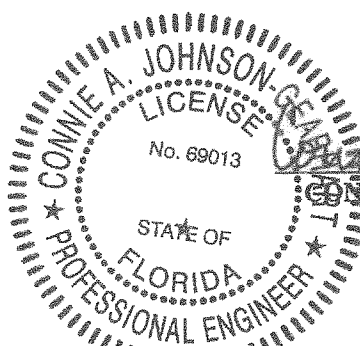
WASH 200: 5.8%

ATTERBERG LIMITS: LL: NP PL: NP PI: NPDELETERIOUS MATERIAL: Wood: 0.04 % Bricks: 0.2% Bitumen: 0.3% Metal: 0.0% Ceramics: 0.1%

FDOT SAMPLE NO.: 251702 MAC No.: 2501764512

DATE SAMPLED: 4/23/2025

DATE TESTED: 5/5/2025

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