



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: TL-8047-A
DATE: 2/15/2018
LAB NO.: B-11109

SAMPLE LOCATION: Stockpiled at 53rd St. Processing Facility – West side of Stockpile

SAMPLE DESCRIPTION: FDOT Crushed Concrete (Roadbase Material)

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications</u>
1 1/2"	100	---
3/4"	83	65-95
3/8"	56	40-85
No. 4	40	25-65
No. 10	29	20-50
No. 50	12	5-30
No. 100	6	---
No. 200	2.8	0-10

WASH 200: 5.4%

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

DELETERIOUS MATERIAL: Wood: 0.03% Bricks: 0.37% Bitumen: 0.91% Metal: 0.00%

FDOT SAMPLE NO. : 180602 MAC No. : 1800235835

DATE SAMPLED: 2/9/18

DATE TESTED: 2/14/18

TEST LAB, INC.



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PROJECT: FDOT Product Check
53rd St. Yard

CLIENT: Transcor Recycling LLC

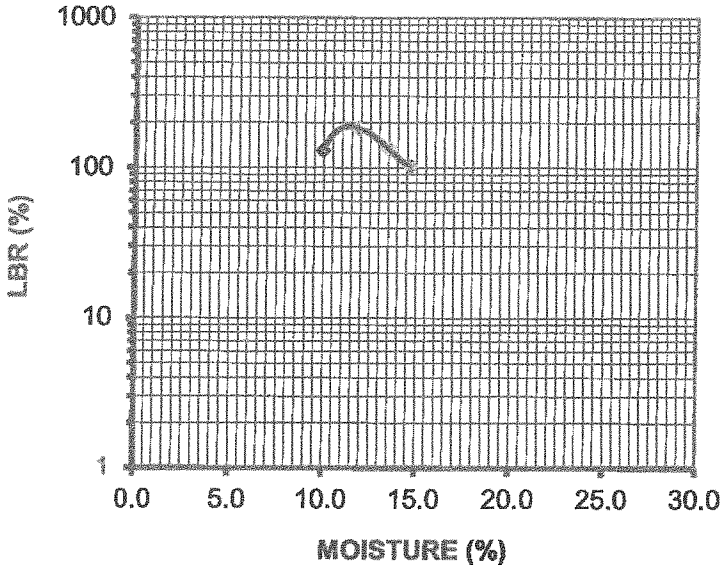
LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047-A

DATE: February 15, 2018

LAB NO: B-11108



LBR TEST NO: 65

COMPACTION TEST NO.: 65

MAXIMUM LBR VALUE (%): 185

MAXIMUM DRY DENSITY (PCF): 116.2

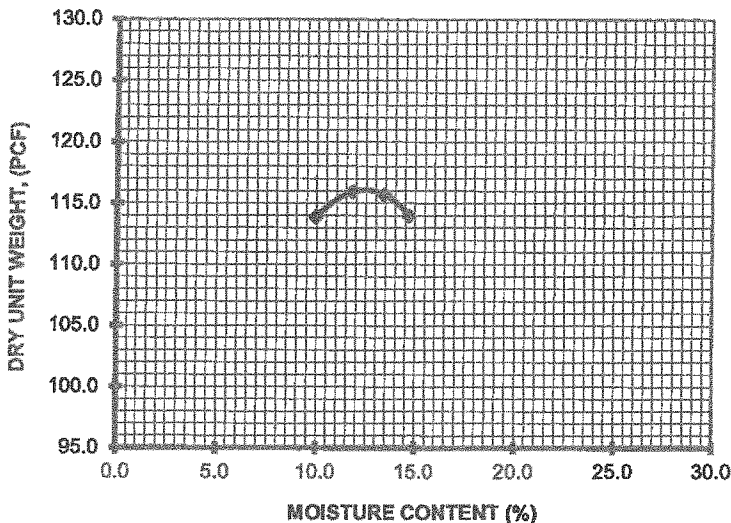
OPTIMUM MOISTURE (%): 12.7

DATE RECEIVED: 02/09/18

DATE TESTED: 02/14/18

LOCATION SAMPLED: Stockpiled at 53rd St.
Processing Facility - East
side of 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. 180601
MAC No. 1800235832

TEST LAB, INC.

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SIEVE ANALYSIS



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53rd St. Yard
CLIENT: Transcor Recycling LLC

PROJECT NO: TL-8047-A
DATE: 2/15/2018
LAB NO.: B-11108

SAMPLE LOCATION: Stockpiled at 53rd St. Processing Facility – East side of Stockpile

SAMPLE DESCRIPTION: FDOT Crushed Concrete (Roadbase Material)

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications</u>
1 1/2"	100	---
3/4"	92	65-95
3/8"	70	40-85
No. 4	51	25-65
No.10	37	20-50
No. 50	15	5-30
No. 100	7	---
No. 200	3.6	0-10

WASH 200: 7.8%

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

DELETERIOUS MATERIAL: Wood: 0.04% Bricks: 0.05% Bitumen: 0.60% Metal: 0.00%

FDOT SAMPLE NO. : 180601

MAC No. : 1800235832

DATE SAMPLED: 2/9/18

DATE TESTED: 2/14/18

TEST LAB, INC.