

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: TL-8047-A
 DATE: 7/3/2018
 LAB NO.: 22985

SAMPLE LOCATION: Stockpile – West 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"	96	---
3/4"	86	65-95
3/8"	65	40-85
No. 4	47	25-65
No. 10	35	20-50
No. 50	16	5-30
No. 100	8	---
No. 200	4.1	0-10

WASH 200: 5.3%

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

DELETERIOUS MATERIAL: Wood: 0.09% Bricks: 0.19% Bitumen: 0.55% Metal: 0.14%

FDOT SAMPLE NO. : 182602 MAC No. : 1800303265

DATE SAMPLED: 6/26/18

DATE TESTED: 7/2/18





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P.O. BOX 15732 - TAMPA, FLORIDA 33684 - 813/782-7521 CA No.1450

PROJECT: Product Check
53rd St. Yard

PROJECT NO: TL-8047-A

CLIENT: Transcor Recycling LLC

DATE: 7/3/2018

LAB NO.: 22984

SAMPLE LOCATION: Stockpile – East Side

SAMPLE DESCRIPTION: Crushed Concrete

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications</u>
2"	100	100
1½"	100	---
1"	98	---
¾"	90	65-95
⅜"	69	40-85
No. 4	52	25-65
No.10	38	20-50
No. 50	16	5-30
No. 100	8	---
No. 200	4.1	0-10

WASH 200: 5.4%

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

DELETERIOUS MATERIAL: Wood: 0.06% Bricks: 0.20% Bitumen: 0.58% Metal: 0.00%

FDOT SAMPLE NO. : 182601

MAC No. : 1800303264

DATE SAMPLED: 6/26/18

DATE TESTED: 7/2/18





GEOTECHNICAL & MATERIALS
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P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/872-7821 CA No. 1460

PROJECT: FDOT Product Check
53rd St. Yard

CLIENT: Transcor Recycling LLC

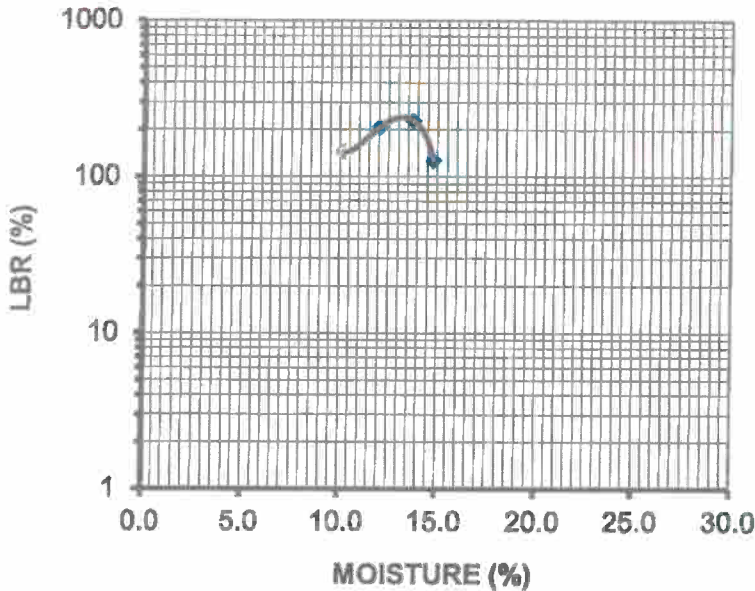
LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047-A

DATE: July 3, 2018

LAB NO: 22984



LBR TEST NO: 68

COMPACTION TEST NO.: 68

MAXIMUM LBR VALUE (%): 230

MAXIMUM DRY DENSITY (PCF): 114.0

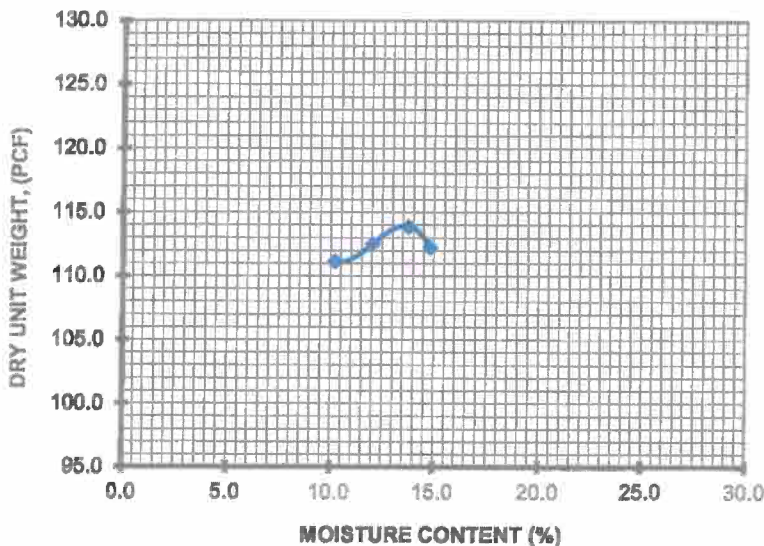
OPTIMUM MOISTURE (%): 13.7

DATE RECEIVED: 06/26/18

DATE TESTED: 06/30/18

LOCATION SAMPLED: Stockpile - East 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. 182601
MAC No. 1800303264



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