

SIEVE ANALYSIS



GEOTECHNICAL & MATERIALS
ENGINEERING, TESTING & INSPECTION
P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/672-7821 CA No.1450

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

PROJECT NO: TL-8047-A
DATE: 2/15/2019
LAB NO.: B-11387

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"	94	---
3/4"	81	65-95
3/8"	51	40-85
No. 4	35	25-65
No. 10	25	20-50
No. 50	10	5-30
No. 100	5	---
No. 200	2.8	0-10

WASH 200: 3.3%

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

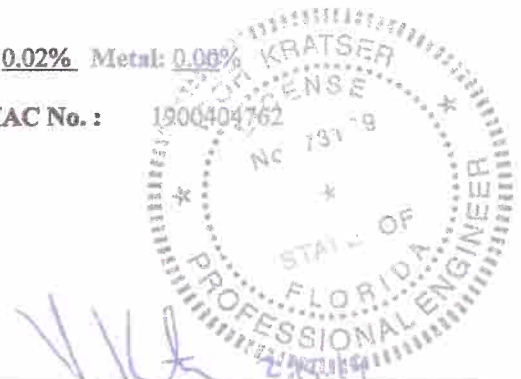
DELETERIOUS MATERIAL: Wood: 0.01% Bricks: 0.95% Bitumen: 0.02% Metal: 0.06%

FDOT SAMPLE NO. : 190601

MAC No. : 1900404762

DATE SAMPLED: 2/6/19

DATE TESTED: 2/13/19



IGOR (IGON) KRATSER, P.E.
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GEOTECHNICAL & MATERIALS
ENGINEERING, TESTING & INSPECTION

P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/972-7821 CA No. 1490

PROJECT: FDOT Product Check
53rd St. Yard

CLIENT: Transcor Recycling LLC

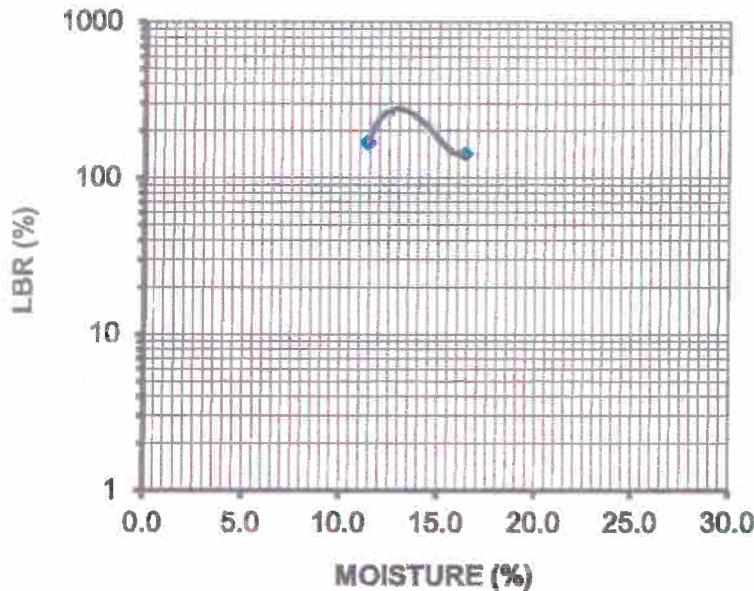
LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047-A

DATE: February 15, 2019

LAB NO: B-11387



LBR TEST NO: 70

COMPACTION TEST NO.: 70

MAXIMUM LBR VALUE (%): 275

MAXIMUM DRY DENSITY (PCF): 116.4

OPTIMUM MOISTURE (%): 13.4

DATE RECEIVED: 02/06/19

DATE TESTED: 02/13/19

LOCATION SAMPLED: Stockpile - West Side

SOIL DESCRIPTION: Crushed Concrete

TYPE OF MATERIAL: Base

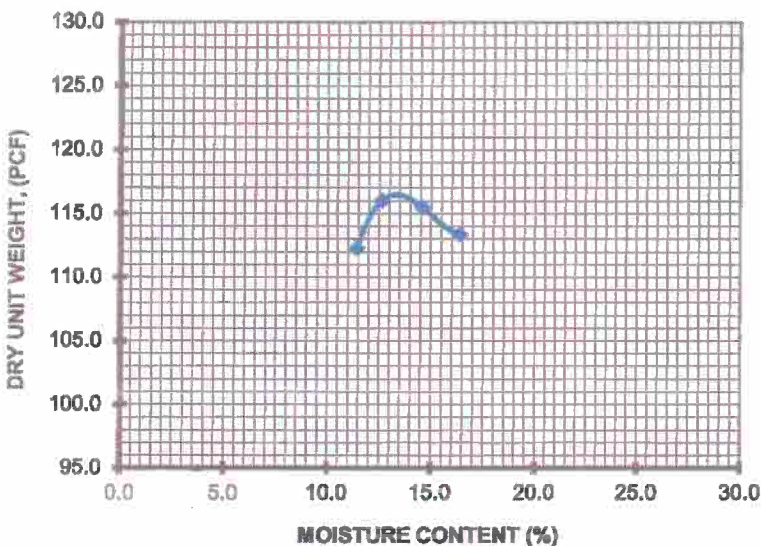
SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 0

REMARKS: FDOT Sample No. 190601

MAC No. 1900404762



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GEOTECHNICAL & MATERIALS
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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: 2/15/2019
LAB NO.: B-11388

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
1 1/2"	100	---
1"	94	---
3/4"	83	65-95
3/8"	60	40-85
No. 4	43	25-65
No.10	32	20-50
No. 50	14	5-30
No. 100	7	---
No. 200	3.3	0-10

WASH 200: 4.7%

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

DELETERIOUS MATERIAL: Wood: 0.02% Bricks: 0.52% Bitumen: 0.16% Metal: 0.00%

FDOT SAMPLE NO. : 190602 **MAC No. :** 1900408763

DATE SAMPLED: 2/6/19

DATE TESTED: 2/13/19



IGOR 2.15.19

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