



GEOTECHNICAL & MATERIALS
 ENGINEERING, TESTING & INSPECTION
 P.O. BOX 15732 • TAMPA, FLORIDA 33654 • 813/872-7821 CA No.1460

SIEVE ANALYSIS

PROJECT: Product Check
 53rd St. Yard

PROJECT NO: TL-8047-A

CLIENT: Transcor Recycling LLC

DATE: 6/5/2020

LAB NO.: B-12150

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"	98	---
3/4"	88	65-95
1/2"	71	---
3/8"	61	40-85
No. 4	42	25-65
No. 10	31	20-50
No. 30	19	---
No. 50	13	5-30
No. 100	7	---
No. 200	3.7	0-10

WASH 200: 4.0%

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

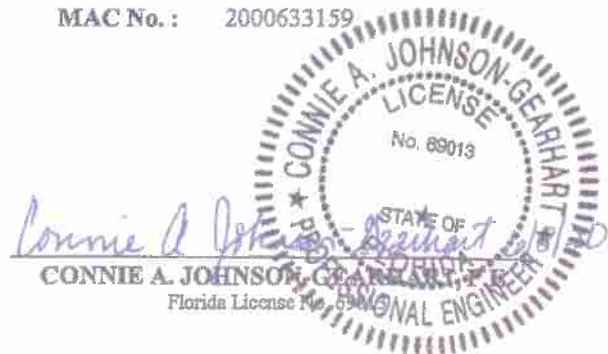
DELETERIOUS MATERIAL: Wood: 0.00% Bricks: 0.00% Bitumen: 0.00% Metal: 0.00%

FDOT SAMPLE NO. : 202101

MAC No. : 2000633159

DATE SAMPLED: 5/20/20

DATE TESTED: 5/29/20





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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: June 5, 2020

LAB NO: B-12150

LBR TEST NO: 75

COMPACTION TEST NO.: 75

MAXIMUM LBR VALUE (%): 275

MAXIMUM DRY DENSITY (PCF): 115.0

OPTIMUM MOISTURE (%): 12.7

DATE RECEIVED: 05/20/20

DATE TESTED: 05/29/20

LOCATION SAMPLED: Stockpile - West Side

SOIL DESCRIPTION: Crushed Concrete

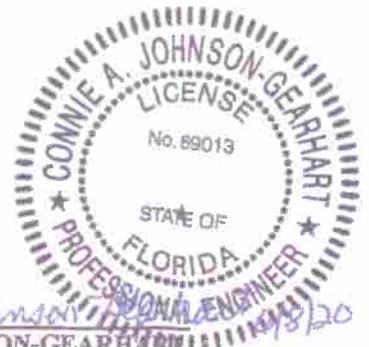
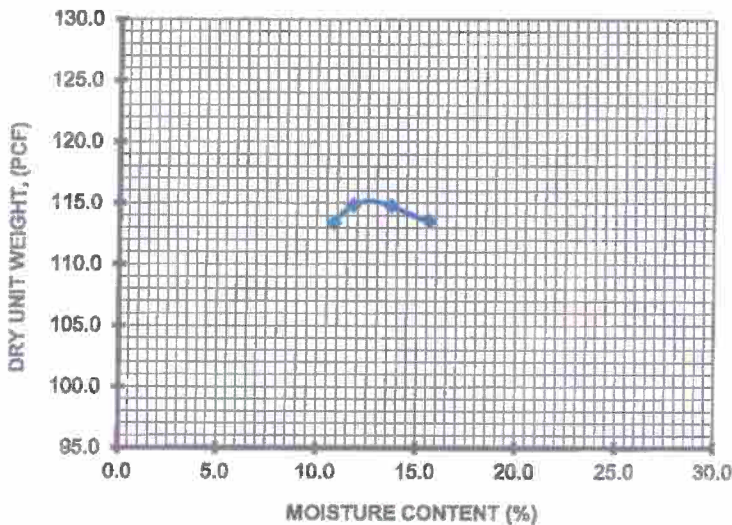
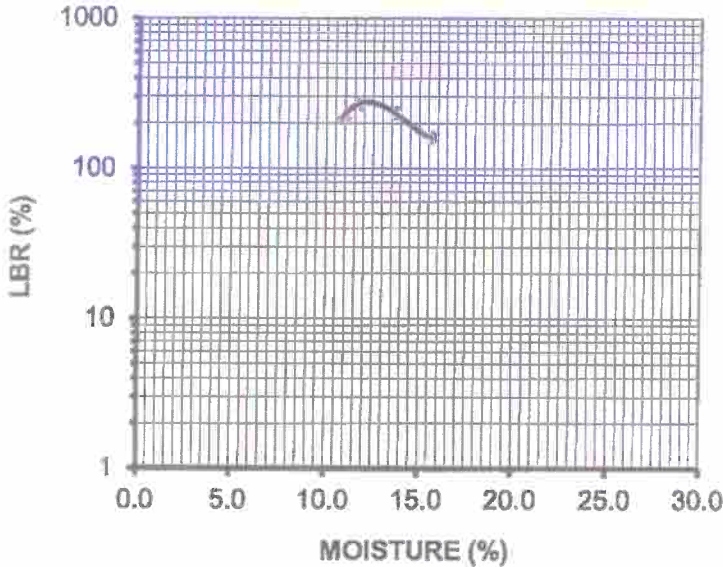
TYPE OF MATERIAL: Base

SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 0

REMARKS: FDOT Sample No. 202101
MAC No. 2000633159



Connie A. Johnson-Gearhart
CONNIE A. JOHNSON-GEARHART
11/15/20

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TL-8047-A Comp.75.Lbr.75.Lab.B-12150



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SIEVE ANALYSIS

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

PROJECT NO: TL-8047-A
DATE: 6/5/2020
LAB NO.: B-12150

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"	96	---
3/4"	85	65-95
1/2"	69	---
3/8"	60	40-85
No. 4	42	25-65
No.10	29	20-50
No. 30	17	---
No. 50	11	5-30
No. 100	6	---
No. 200	3.2	0-10

WASH 200: 4.6%

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

DELETERIOUS MATERIAL: Wood: 0.00% Bricks: 0.00% Bitumen: 0.00% Metal: 0.00%

FDOT SAMPLE NO. : 202102

MAC No.: 2000633178

DATE SAMPLED: 5/20/20

DATE TESTED: 5/29/20

Connie A. Johnson
 CONNIE A. JOHNSON-GEARHART
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 FLORIDA
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