

SOIL ANALYSIS



GEOTECHNICAL & MATERIALS
 ENGINEERING, TESTING & INSPECTION
 P.O. BOX 16732 • TAMPA, FLORIDA 33684 • 813/872-7821 CA No.1450

PROJECT: Product Check - P.O. No. 7001-95000
 53rd St. Yard

PROJECT NO: TL-8047

CLIENT: Transcor Recycling LLC

DATE: 9/28/2020

LAB NO.: B-12430

SAMPLE LOCATION: Stockpile

SAMPLE DESCRIPTION: Crushed Concrete
 (County Road Base Material)

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications Uncertified</u>
2"	100	100
1 1/2"	100	---
1"	95	---
3/4"	87	65-95
3/8"	65	40-85
No. 4	49	25-65
No.10	39	20-50
No. 50	20	5-25
No. 100	11	---
No. 200	5.6	0-10

DATE SAMPLED: 9/21/20

DATE TESTED: 9/28/20

Connie A. Johnson-Gearhart
 CONNIE A. JOHNSON-GEARHART
 LICENSE
 No. 69013
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 9/28/20



GEOTECHNICAL & MATERIALS
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P.O. BOX 15732 - TAMPA, FLORIDA 33684 - 813/972-7821 CA No. 1480

PROJECT: Product Check - P.O. No. 7001-95000
53rd St. Yard

CLIENT: Transcor Recycling LLC

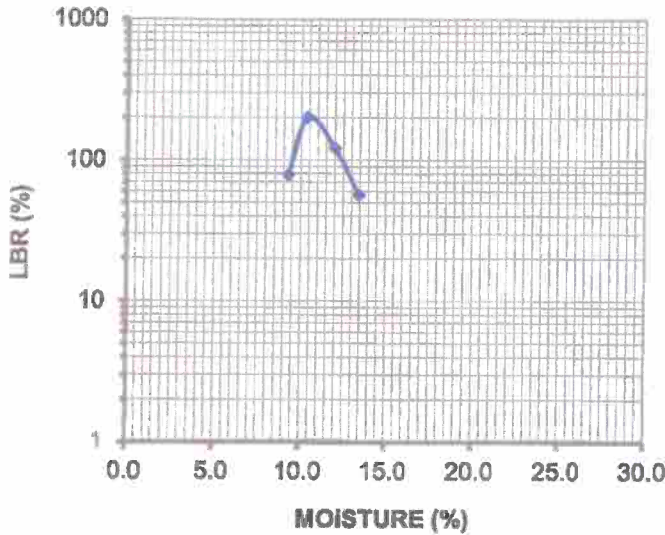
LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047

DATE: September 28, 2020

LAB NO: B-12430



MAXIMUM LBR VALUE (%): 203

MAXIMUM DRY DENSITY (PCF): 120.3

OPTIMUM MOISTURE (%): 10.7

DATE RECEIVED: 09/21/20

DATE TESTED: 09/28/20

LOCATION SAMPLED: Stockpile

SOIL DESCRIPTION: Crushed Concrete
(County Road Base Material)

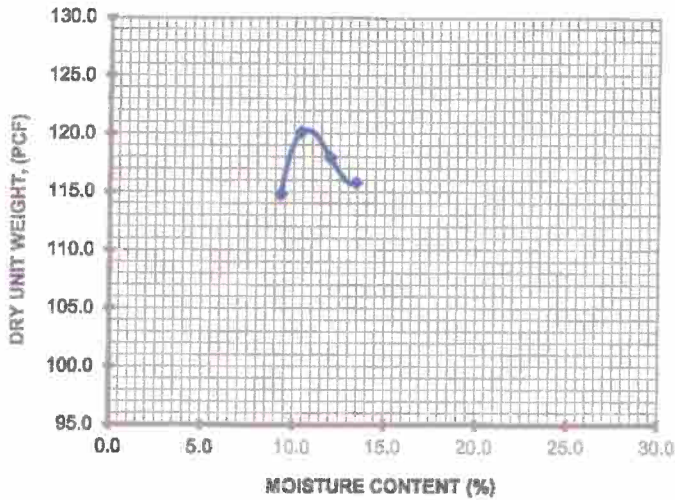
TYPE OF MATERIAL: Base

SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 0

REMARKS:



Connie A. Johnson-Gearhart
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 9/20

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