

SOIL ANALYSIS



**GEOTECHNICAL & MATERIALS
ENGINEERING, TESTING & INSPECTION**
P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/872-7821 CA No.1450

PROJECT: Product Check - P.O. No. 7001-95000
53rd St. Yard
CLIENT: Transcor Recycling LLC

PROJECT NO: TL-8047
DATE: 4/20/2021
LAB NO.: 24416

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	---
3/4"	86	65-95
3/8"	64	40-85
No. 4	51	25-65
No.10	42	20-50
No. 50	27	5-30
No. 100	16	---
No. 200	8.0	0-10

DATE SAMPLED: 4/12/21
DATE TESTED: 4/20/21



Digitally signed
by Shannon R
Snyder
Date: 2021.04.29
09:54:32 -04'00'

SHANNON R. SNYDER P.E.
Florida License No. 57019

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: April 20, 2021

LAB NO: 24416

MAXIMUM LBR VALUE (%): 223

MAXIMUM DRY DENSITY (PCF): 124.4

OPTIMUM MOISTURE (%): 9.5

DATE RECEIVED: 04/12/21

DATE TESTED: 04/19/21

LOCATION SAMPLED: Stockpile

SOIL DESCRIPTION: Crushed Concrete
 (County Road Base Material)

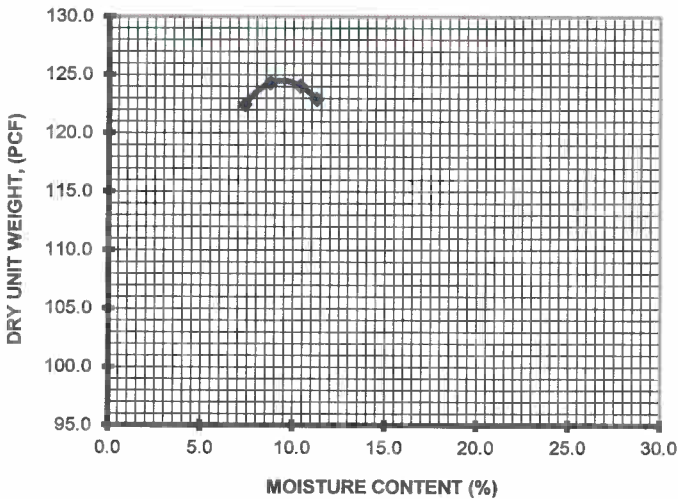
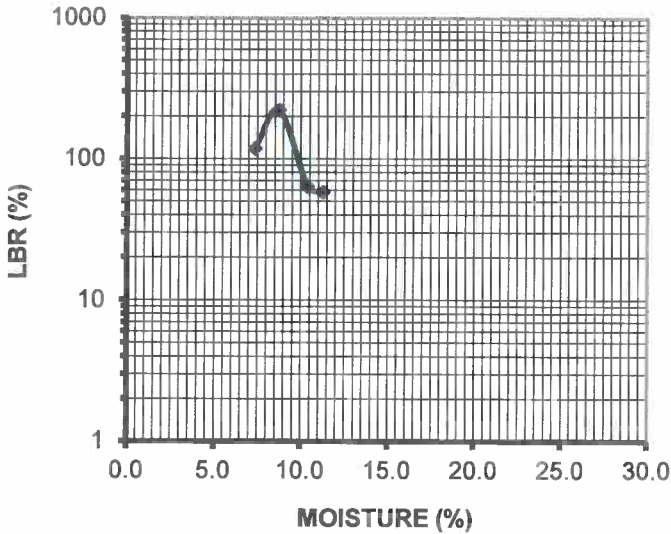
TYPE OF MATERIAL: Base

SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 0

REMARKS:



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 by Shannon R
 Snyder
 Date: 2021.04.27
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SHANNON R. SNYDER, P.E.

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