

SIEVE ANALYSIS



GEOTECHNICAL & MATERIALS  
ENGINEERING, TESTING & INSPECTION  
P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/972-7821 CA No.1450

PROJECT: Product Check - P.O. No. 7001-95000  
53<sup>rd</sup> Street Yard

PROJECT NO: TL-8047

CLIENT: Transcor Recycling LLC

DATE: 9/21/2017

LAB NO.: 22480

SAMPLE LOCATION: Stockpile at Wimauma Yard

SAMPLE DESCRIPTION: Dark brown fine SAND trace of hard pan  
(Fill Material)

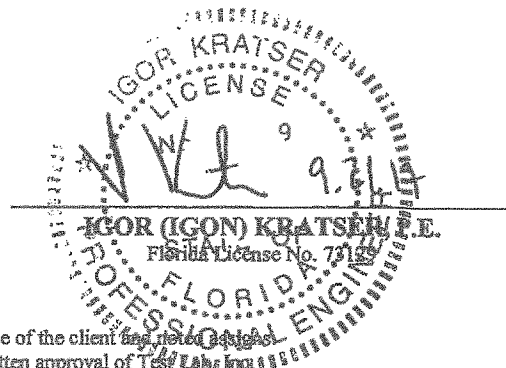
<u>Sieve Number</u>	<u>Percent Passing</u>
No. 4	100.0
No.10	99.5
No. 20	96.8
No. 40	86.5
No. 60	59.4
No. 100	25.8
No. 140	12.5
No. 200	5.4

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

SOIL CLASSIFICATION: A-3

DATE SAMPLED: 9/15/17

DATE TESTED: 9/21/17





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Wimauma

CLIENT: Transcor Recycling LLC

### LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047

DATE: September 21, 2017

LAB NO: 22480

LBR TEST NO: 172

COMPACTION TEST NO.: 199

MAXIMUM LBR VALUE (%): 28

MAXIMUM DRY DENSITY (PCF): 113.3

OPTIMUM MOISTURE (%): 8.5

DATE RECEIVED: 09/15/17

DATE TESTED: 09/21/17

LOCATION SAMPLED: Sampled from Wimauma  
Yard

SOIL DESCRIPTION: Dark brown fine SAND  
trace of hard pan

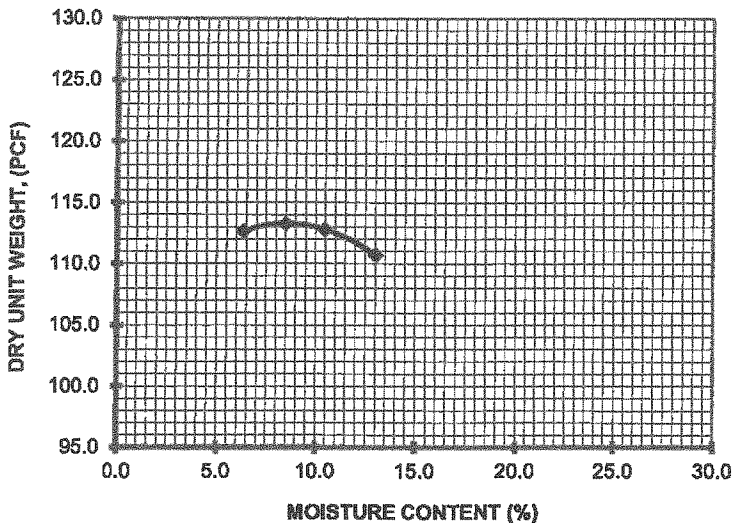
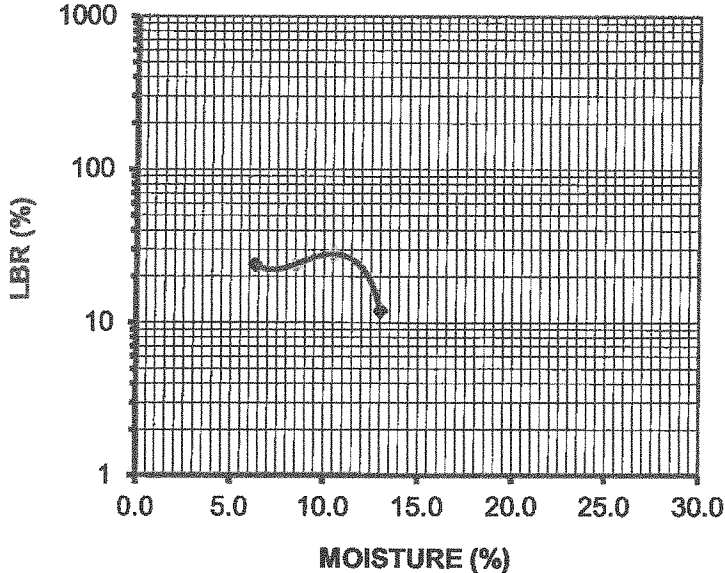
TYPE OF MATERIAL: Fill

SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 15

REMARKS:



IGOR KRAISER  
LICENSED PROFESSIONAL ENGINEER  
STATE OF FLORIDA  
License No. 78829  
9/21/17

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