



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

SIEVE ANALYSIS

PROJECT: Product Check - P.O. No. 7001-95000
 Wimauma

PROJECT NO: TL-8047

CLIENT: Transcor Recycling LLC

DATE: 1/7/2019

LAB NO.: B-11342

SAMPLE LOCATION: Stockpile at Wimauma yard

SAMPLE DESCRIPTION: Light brown and brown fine SAND

<u>Sieve Number</u>	<u>Percent Passing</u>
No. 10	100.0
No. 40	97.3
No. 60	91.5
No. 100	26.4
No. 200	4.2

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

SOIL CLASSIFICATION: A-3

DATE SAMPLED: 12/28/18

DATE TESTED: 1/7/19



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LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047

DATE: January 7, 2019

LAB NO: B-11342

LBR TEST NO: 177

COMPACTION TEST NO.: 205

MAXIMUM LBR VALUE (%): 33

MAXIMUM DRY DENSITY (PCF): 102.2

OPTIMUM MOISTURE (%): 13.4

DATE RECEIVED: 12/28/18

DATE TESTED: 01/07/19

LOCATION SAMPLED: Stockpile at Wimauma yard

SOIL DESCRIPTION: Light brown and brown fine SAND

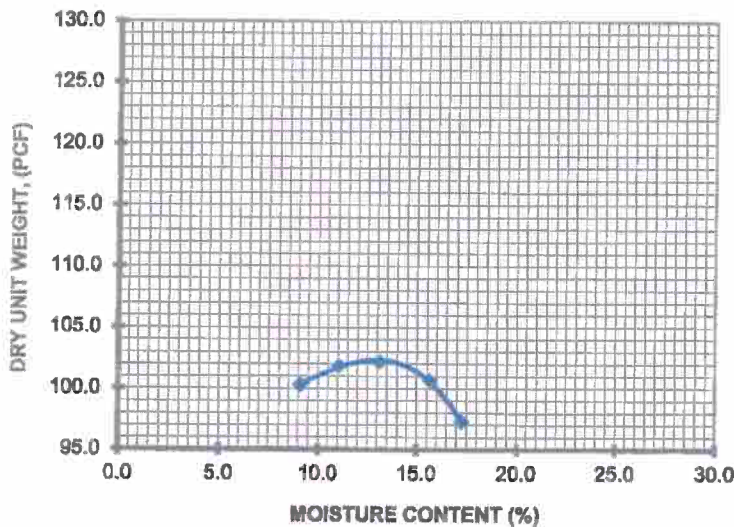
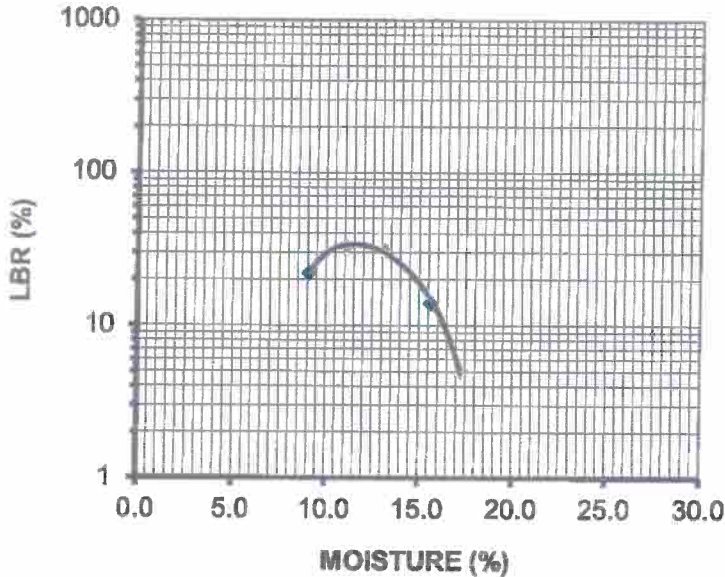
TYPE OF MATERIAL: Structural Fill

SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 15

REMARKS:



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