

SIEVE 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 Street Yard

PROJECT NO: TL-8047

CLIENT: Transcor Recycling LLC

DATE: 9/6/2017

LAB NO.: 22441

SAMPLE LOCATION: Stockpile at 53rd Street Yard

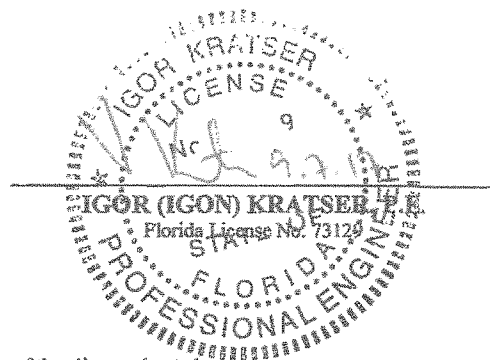
SAMPLE DESCRIPTION: Limerock with shell fragments trace of asphalt
 (Stabilizer Material)

<u>Sieve Number</u>	<u>Percent Passing</u>
2"	100
1 1/2"	99
3/4"	93
3/8"	83
No. 4	72
No.10	65
No. 50	50
No. 100	40
No. 200	33

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

DATE SAMPLED: 8/25/17

DATE TESTED: 8/30/17





GEOTECHNICAL & MATERIALS
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P.O. BOX 16732 • TAMPA, FLORIDA 33684 • 813/872-7821 CA No. 1459

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

CLIENT: Transcor Recycling LLC

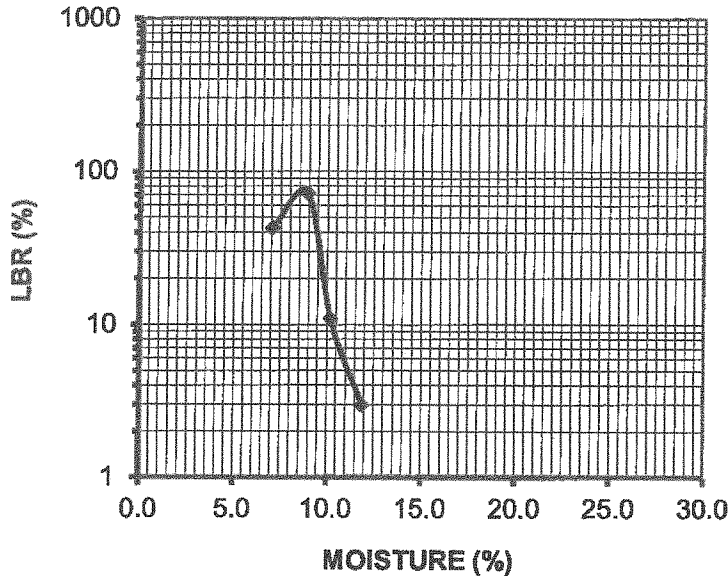
LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047

DATE: September 6, 2017

LAB NO: 22441



LBR TEST NO: 170

COMPACTION TEST NO.: 197

MAXIMUM LBR VALUE (%): 72

MAXIMUM DRY DENSITY (PCF): 128.5

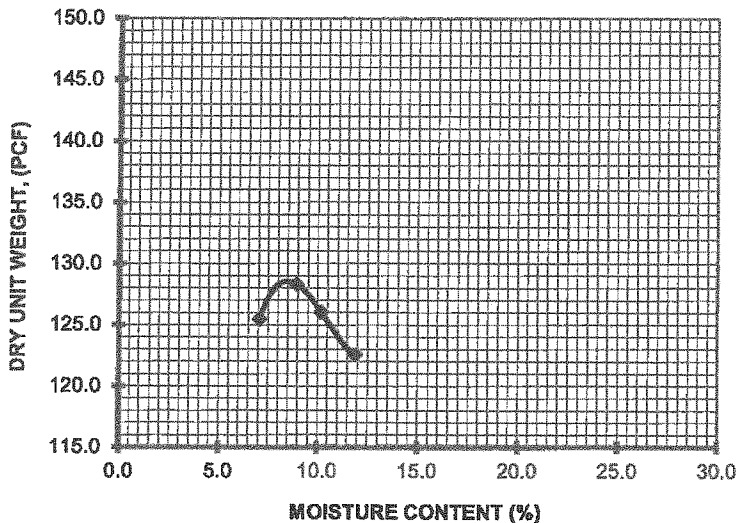
OPTIMUM MOISTURE (%): 8.5

DATE RECEIVED: 08/25/17

DATE TESTED: 09/01/17

LOCATION SAMPLED: Stockpile at 53rd St. Yard

SOIL DESCRIPTION: Limerock with shell
fragments trace of asphalt



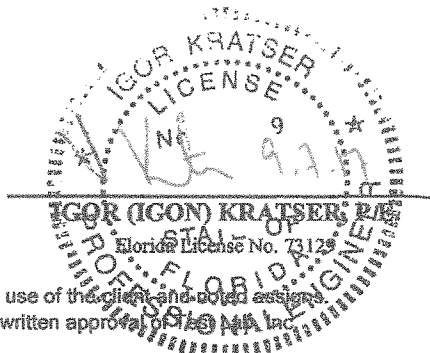
TYPE OF MATERIAL: Stabilizer

SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 15

REMARKS:



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