

SIEVE ANALYSIS



GEOTECHNICAL & MATERIALS  
ENGINEERING, TESTING & INSPECTION  
P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/872-7821 CA No.1460

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

PROJECT NO: TL-8047

CLIENT: Transcor Recycling LLC

DATE: 6/27/2017

LAB NO.: 22317

SAMPLE LOCATION: Stockpile at 53<sup>rd</sup> Street Yard

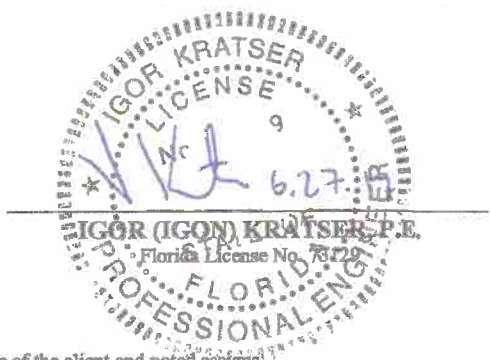
SAMPLE DESCRIPTION: Crushed Concrete  
(Base Material)

| <u>Sieve Number</u> | <u>Percent Passing</u> | <u>Material Type B-12<br/>FDOT Specifications<br/>Uncertified</u> |
|---------------------|------------------------|---|
| 1 1/2"              | 100                    | —   |
| 3/4"                | 89                     | 65-95   |
| 3/8"                | 69                     | 40-85   |
| No. 4               | 54                     | 25-65   |
| No.10               | 44                     | 20-50   |
| No. 50              | 28                     | 5-30  |
| No. 100             | 16                     | —   |
| No. 200             | 7.1                    | 0-10  |

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

DATE SAMPLED: 6/19/17

DATE TESTED: 6/22/17





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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

LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047

DATE: June 27, 2017

LAB NO: 22317

LBR TEST NO: 168

COMPACTION TEST NO.: 192

MAXIMUM LBR VALUE (%): 210

MAXIMUM DRY DENSITY (PCF): 118.7

OPTIMUM MOISTURE (%): 9.6

DATE RECEIVED: 06/19/17

DATE TESTED: 06/26/17

LOCATION SAMPLED: Stockpile at 53rd St. Yard

SOIL DESCRIPTION: Crushed Concrete

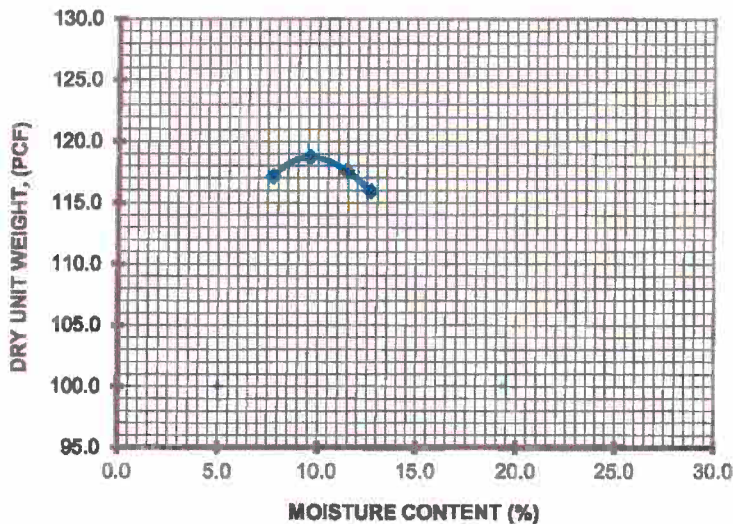
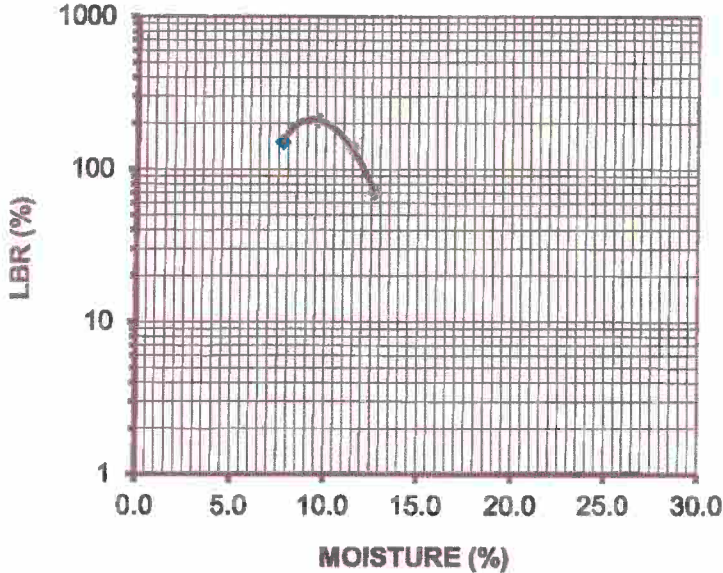
TYPE OF MATERIAL: Base

SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 0

REMARKS:



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