



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

**SIEVE ANALYSIS**  
REVISED - LAB NO. ONLY

**PROJECT:** Product Check  
53<sup>rd</sup> St. Yard  
**CLIENT:** Transcor Recycling LLC

**PROJECT NO:** TL-8047-A  
**DATE:** 1/2/2020  
**LAB NO.:** B-11993

**SAMPLE LOCATION:** Stockpile – East Side

**SAMPLE DESCRIPTION:** Crushed Concrete

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications</u>
2"	100	100
1 1/2"	100	---
1"	97	---
3/4"	88	65-95
3/8"	66	40-85
No. 4	49	25-65
No.10	38	20-50
No. 50	15	5-30
No. 100	7	---
No. 200	3.5	0-10

**WASH 200:** 5.5%

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

**DELETERIOUS MATERIAL:** Wood: 0.00% Bricks: 0.10% Bitumen: 0.40% Metal: 0.00%

**FDOT SAMPLE NO. :** 201201

**MAC No. :** 2000602467

**DATE SAMPLED:** 3/19/20

**DATE TESTED:** 3/31/20



Digitally signed  
by Shannon R  
Snyder  
Date: 2020.05.04  
09:19:58 -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

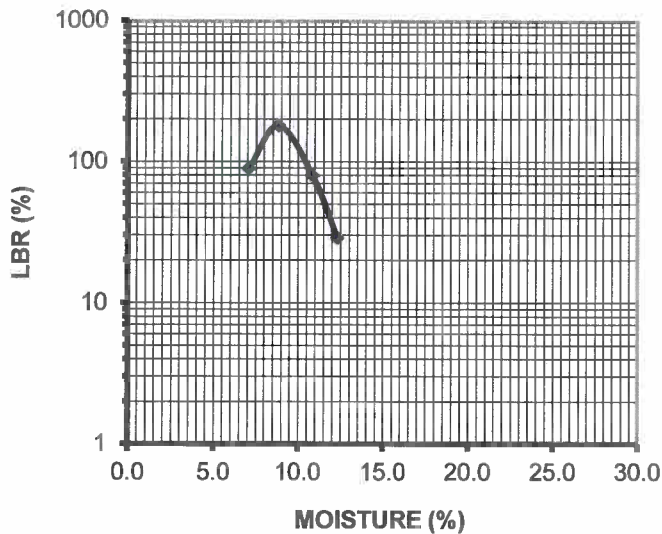
**LIMEROCK BEARING RATIO TEST**

**TEST METHOD:** FDOT FM 5-515

**PROJECT NO:** TL-8047

**DATE:** April 23, 2020

**LAB NO:** B-12034



**MAXIMUM LBR VALUE (%):** 181

**MAXIMUM DRY DENSITY (PCF):** 125.4

**OPTIMUM MOISTURE (%):** 8.9

**DATE RECEIVED:** 04/13/20

**DATE TESTED:** 04/17/20

**LOCATION SAMPLED:** Stockpile

**SOIL DESCRIPTION:** Crushed Concrete  
 (County Road Base Material)

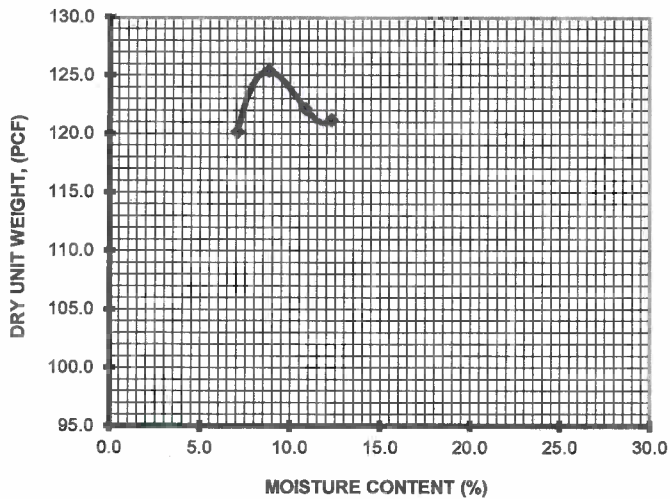
**TYPE OF MATERIAL:** Base

**SOAKING TIME (HRS):** 48±4

**SOAKING SURCHARGE (LBS):** 2.5

**TESTING SURCHARGE (LBS):** 0

**REMARKS:**



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 by Shannon R  
 Snyder  
 Date:  
 2020.05.04  
 10:16:35 -04'00'

**SHANNON R. SNYDER, P.E.**

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SOIL ANALYSIS



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**PROJECT:** Product Check - P.O. No. 7001-95000  
 53<sup>rd</sup> St. Yard  
**CLIENT:** Transcor Recycling LLC

**PROJECT NO:** TL-8047  
**DATE:** 4/23/2020  
**LAB NO.:** B-12034

**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	---
1"	96	---
3/4"	89	65-95
3/8"	70	40-85
No. 4	58	25-65
No.10	48	20-50
No. 50	31	5-25
No. 100	19	---
No. 200	11.0	0-10

**DATE SAMPLED:** 4/13/20

**DATE TESTED:** 4/21/20



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 by Shannon R  
 Snyder  
 Date: 2020.05.04  
 10:17:48 -04'00'

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