



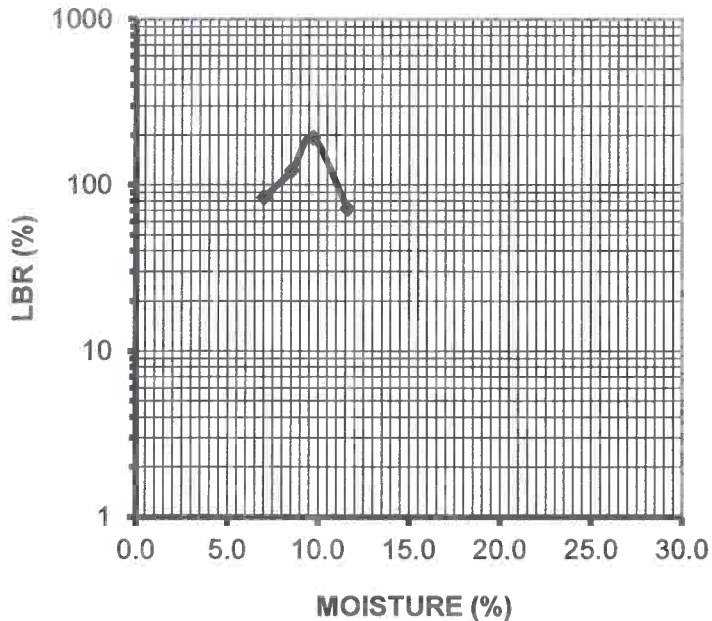
GEOTECHNICAL & MATERIALS  
ENGINEERING, TESTING & INSPECTION

P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/872-7821 CA No. 1450

PROJECT: Product Check  
ADDRESS: 53rd Yard  
CLIENT: Transcor

LIMEROCK BEARING RATIO TEST  
TEST METHOD: FDOT FM 5-515

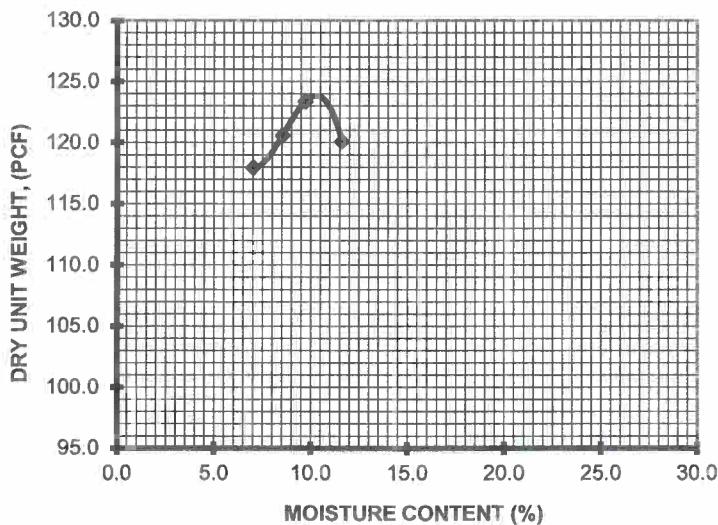
PROJECT NO: 1610.23.1  
DATE: November 20, 2024  
LAB NO: B-15077



LBR TEST NO: 5  
COMPACTION TEST NO.: 5  
MAXIMUM LBR VALUE (%): 193  
MAXIMUM DRY DENSITY (PCF): 123.8  
OPTIMUM MOISTURE (%): 10.3  
DATE SAMPLED: 11/12/24  
SAMPLED BY: CB  
DATE TESTED: 11/20/24  
TESTED BY: MD

LOCATION SAMPLED: Stockpile

SOIL DESCRIPTION: Crushed Concrete (County Road Base)



TYPE OF MATERIAL: Base

SOAKING TIME (HRS): 48±4  
SOAKING SURCHARGE (LBS): 2.5  
TESTING SURCHARGE (LBS): 0

REMARKS:



Shannon R  
Snyder  
2024.12.02  
14:24:47  
-05'00'

SHANNON R. SNYDER, P.E.  
Florida License No. 57019

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SOIL 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  
 53<sup>rd</sup> St. Yard

PROJECT NO: 1610.23.1

DATE: 11/20/2024

CLIENT: Transcor Recycling LLC

LAB NO.: B-15077

SAMPLE LOCATION: 53<sup>rd</sup> Yard - Stockpile

SAMPLE DESCRIPTION: Crushed Concrete (County Road Base)

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications Uncertified</u>
1 1/2"	100	---
1"	98	---
3/4"	91	65-95
1/2"	81	---
3/8"	73	---
No. 4	58	25-65
No.10	45	20-50
No. 50	28	5-30
No. 100	15	---
No. 200	6.0	0-10


DATE SAMPLED: 11/12/2024

DATE RECEIVED: 11/12/2024

DATE TESTED: 11/15/2024

SAMPLED BY: CB

TESTED BY: MD


 Shannon R  
 Snyder  
 2024.12.02  
 14:45:37  
 -05'00'

SHANNON R. SNYDER, P.E.  
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AGGREGATE ANALYSIS

PROJECT: Product Check  
 53<sup>rd</sup> Yard - Stockpile

PROJECT NO: 1610.23.1

CLIENT: Transcor

DATE: 11/20/2024

SAMPLE LOCATION: 53<sup>rd</sup> Yard - Stockpile (E. Side)

SAMPLE DESCRIPTION: Crushed Concrete (No. 57 Stone)

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>FDOT Specifications Section 901-1.4</u>
1 1/2"	100	100
1"	86	95-100
3/4"	55	---
1/2"	16	25-60
3/8"	8	---
No. 4	6	0-10
No. 8	6	0-5

FINENESS MODULUS: 7.25

DATE SAMPLED: 11/12/2024

DATE RECEIVED: 11/12/2024

DATE TESTED: 11/15/2024

SAMPLED BY: CB

TESTED BY: CB



Shannon R  
 Snyder  
 2024.12.02  
 14:26:33  
 -05'00'

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