



GEOTECHNICAL & MATERIALS  
ENGINEERING, TESTING & INSPECTION  
P.O. BOX 15732 • TAMPA, FLORIDA 33684 • #13/872-7821 CA No. 1450

SOIL ANALYSIS

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

PROJECT NO: TL-8047

DATE: 2/7/2019

CLIENT: Transcor Recycling LLC

LAB NO: B-11380

SAMPLE LOCATION: Stockpile

SAMPLE DESCRIPTION: Light brown fine SAND  
(MSE Select)

<u>Sieve Number</u>	<u>Percent Passing</u>
No. 4	100
No. 10	100
No. 40	95
No. 60	75
No. 80	42
No. 100	11
No. 140	3
No. 200	1.9

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

AASHTO SOIL CLASSIFICATION: A-3

ORGANIC CONTENT: Sample #1 1.1% Sample #2 1.1% Sample #3 1.0% Average: 1.1%

pH: 5.3

RESISTIVITY: 12,000 ohm-cm

CHLORIDE CONTENT: 48 mg/L

SULFATE CONTENT: 60 mg/L

DATE SAMPLED: 2/1/19

DATE TESTED: 2/7/19



*Igor Kratser* 2/3/19

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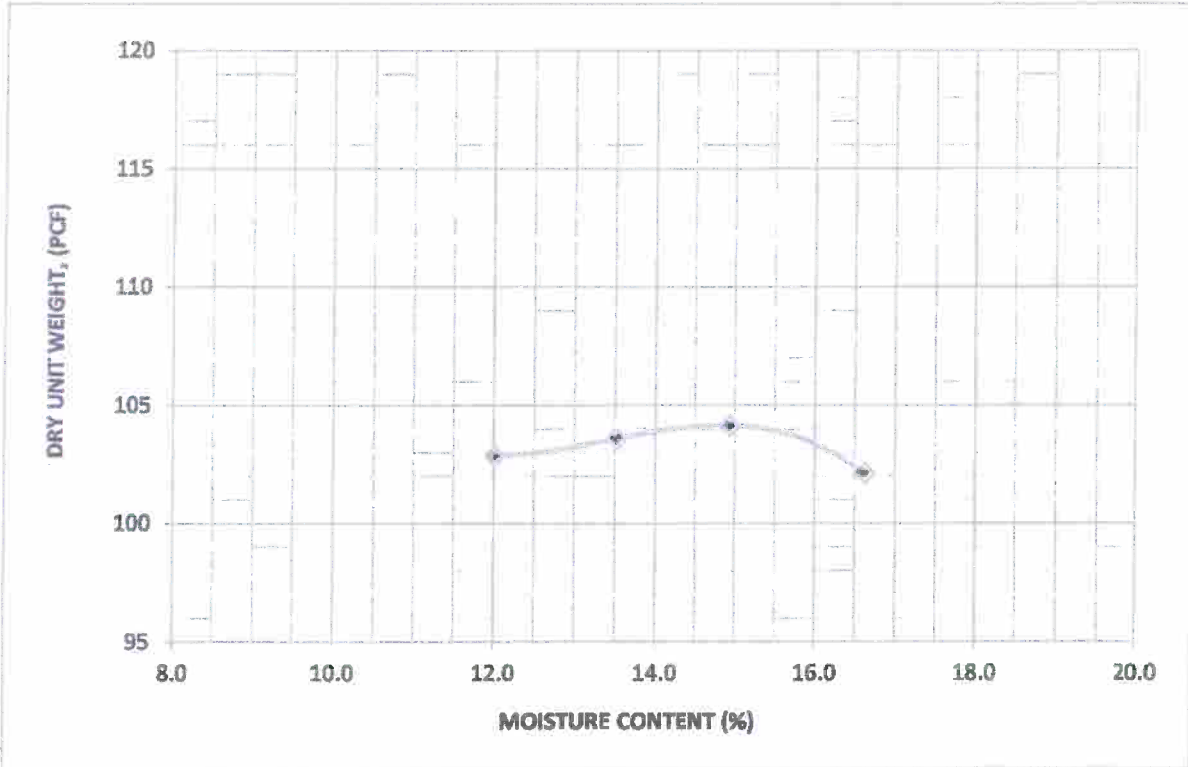
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**PROJECT NO:** TL-8047

**CLIENT:** Transcor Recycling LLC

**DATE:** 02/07/19

**LAB NO:** B-11380



**TEST METHOD:**  
AASHTO T-99 Method C

**DATE RECEIVED:** 2/1/2019  
**DATE TESTED:** 2/7/2019

**LOCATION SAMPLED:** Stockpile  
**TYPE OF MATERIAL:** MSE Select  
**SOIL DESCRIPTION:** Light brown fine SAND

**MAXIMUM DRY DENSITY:** 104.2 PCF  
**OPTIMUM MOISTURE CONTENT:** 14.8 %



*Igor Kratser* 2.8.19

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