



Oneida-Herkimer Solid Waste

Jim Biamonte
1600 Genesee St
Utica NY 13502
315-733-1224

Product Name: **1st Quarter 2018**

Sample Date: **3/26/18 1:15 PM**

Receive Date: **3/27/18**

A & L Lab Number: **98162**

A & L Report Number: **F18086-6027**

COMPOST TECHNICAL DATA SHEET

A & L Great Lakes Laboratories, Inc. 3505 Conestoga Drive Fort Wayne IN 46808

| <i>Compost Parameters</i> | <i>Method</i> | <i>Reported as (units of measure)</i> | <i>Test Results</i> | <i>Test Results</i> |
|---|----------------|--|---------------------|------------------------|
| Plant Nutrients: | | %, weight basis | %, wet weight basis | %, dry weight basis |
| Nitrogen | TMECC 04.02-D | Total N | 0.56 | 1.04 |
| Phosphorus | TMECC 04.03-A | P ₂ O ₅ | 0.20 | 0.37 |
| Potassium | TMECC 04.04-A | K ₂ O | 0.26 | 0.48 |
| Calcium | TMECC 04.05-CA | Ca | 3.91 | 7.21 |
| Magnesium | TMECC 04.05-MG | Mg | 0.32 | 0.59 |
| Moisture Content | TMECC 03.09-A | %, wet weight basis | 45.71 | |
| Organic Matter Content | TMECC 05.07-A | %, dry weight basis | 35.26 | |
| pH | TMECC 04.11-A | pH units | 7.7 | |
| Soluble Salts <i>(electrical conductivity EC₅)</i> | TMECC 04.10-A | dS/m (mmhos/cm) | 0.49 | |
| Particle Size | TMECC 02.02-B | % < 9.5 mm (3/8 in.), dw basis | 97.83 | |
| Stability Indicator <i>(respirometry)</i> | | | Stability Rating: | |
| CO ₂ Evolution | TMECC 05.08-B | mg CO ₂ -C/g OM/day | 1 | Very Stable |
| | | mg CO ₂ -C/g TS/day | 1 | |
| Maturity Indicator (bioassay) | | | | |
| Percent Emergence | TMECC 05.05-A | average % of control | 73 | |
| Relative Seedling Vigor | TMECC 05.05-A | average % of control | 100 | |
| Select Pathogens | SM(20TH)-9260D | PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a) | PASS | <i>Salmonella</i> |
| Trace Metals | TMECC 04.06 | PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3. | PASS | <i>As, Cd, Pb, Hg,</i> |
| | | | | <i>Mo, Ni, Se, Zn</i> |

Participants in the US Composting Council's Seal of Testing Assurance Program have shown the commitment to test their compost products on a prescribed basis and provide this data, along with compost end use instructions, as a means to better serve the needs of their compost customers.



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