



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

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Product Name: Amboy Compost site

Lab ID: C05262

Report Date: 10/24/2011

Compost Technical Data Sheet

| <i>Compost Parameters</i> | <i>Reported as (units of measure)</i> | <i>Test Results</i> | <i>Test Results</i> |
|--|---|--|---------------------------|
| <i>Plant Nutrients:</i> | <i>%, weight basis</i> | <i>% wet weight basis</i> | <i>% dry weight basis</i> |
| Nitrogen | Total N | 0.52 | 1.01 |
| Phosphorus | P ₂ O ₅ | 0.20 | 0.38 |
| Potassium | K ₂ O | 0.18 | 0.35 |
| Calcium | Ca | 3.37 | 6.63 |
| Magnesium | Mg | 0.42 | 0.83 |
| Moisture Content | %, wet weight basis | 49.22 | |
| Organic Matter Content | %, dry weight basis | 29.50 | |
| pH | unitless | 7.90 | |
| Soluble Salts <i>(electrical conductivity)</i> | dS/m (mmhos/cm) | 0.85 | |
| Particle Size | < 9.5 mm | 84.79 | |
| Stability Indicator <i>(respirometry)</i> CO ₂ Evolution | mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day | 0.61 2.00 | |
| Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor | average % of control, AND average % of control | 100.00 100.00 | |
| Select Pathogens | PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a) | PASS: Fecal Coliform < 1,000 MPM per g of dry solids | |
| Trace Metals | PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3 | PASS: As, Cd, Cu, Pb, Hg, Mo, Ni, Se, and Zn are less than limits specified by US EPA Class A Standard 40 CFR § 503.13, Tables 1 and 3 | |

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.