



**US COMPOSTING  
COUNCIL**

*Seal of Testing  
Assurance*

OCRRA  
100 Elwood Davis Rd  
North Syracuse NY 13212  
Tel: 315-453-2866 x1213  
Fax:  
Product Name: Amboy 1/2" Screened  
Lab ID: C13564

Report Date: 07/30/2021

## 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   | 0.71   | 1.49                      |
| Phosphorus   | P <sub>2</sub> O <sub>5</sub>   | 0.23   | 0.48                      |
| Potassium  | K <sub>2</sub> O  | 0.34   | 0.71                      |
| Calcium  | Ca  | 2.19   | 4.62                      |
| Magnesium  | Mg  | 0.40   | 0.85                      |
| Moisture Content   | %, wet weight basis   | 52.65  |                           |
| Organic Matter Content   | %, dry weight basis   | 51.39  |                           |
| pH   | unitless  | 8.06   |                           |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 3.46   |                           |
| Particle Size  | < 9.5 mm  | 95.31  |                           |
| Stability Indicator ( <i>respirometry</i> )<br>CO <sub>2</sub> Evolution                   | mg CO <sub>2</sub> -C/g TS/day, AND<br>mg CO <sub>2</sub> -C/g OM/day   | 0.75<br>1.65   |                           |
| Maturity Indicator ( <i>bioassay</i> )<br>Percent Emergence, AND<br>Percent Seedling Vigor | % of control<br>%   | 100.00<br>100.00   |                           |
| Select Pathogens   | PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)              | PASS: Salmonella < 3 MPN per 4-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.*

Did not arrived overnight, ambient. Sample arrived 7/21/2021 @ 1:30 PM. Sampled 7/19/2021 @ 7:30 AM



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| <i>Compost Parameters</i>  | <i>Reported as (units of measure)</i>                                   | <i>Test Results</i>  |
|--|---|--|
| Plant Nutrients:   |   | Not reported   |
| Moisture Content   | %, wet weight basis   | 52.65  |
| Organic Matter Content   | %, dry weight basis   | 51.39  |
| pH   | unitless  | 8.06   |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 3.46   |
| Particle Size  | < 9.5 mm  | 95.31  |
| Stability Indicator <i>(respirometry)</i><br>CO <sub>2</sub> Evolution                   | mg CO <sub>2</sub> -C/g TS/day, AND<br>mg CO <sub>2</sub> -C/g OM/day   | 0.75<br>1.65   |
| Maturity Indicator <i>(bioassay)</i><br>Percent Emergence, AND<br>Percent Seedling Vigor | % of control<br>%   | 100.00<br>100.00   |
| Select Pathogens   | PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)              | PASS: Salmonella < 3 MPN per 4-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 |

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Product Name: Amboy 1/4" Screened  
  
Lab ID: C13565

Report Date: 07/30/2021

## 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   | 0.76   | 1.38                      |
| Phosphorus   | P <sub>2</sub> O <sub>5</sub>   | 0.26   | 0.47                      |
| Potassium  | K <sub>2</sub> O  | 0.40   | 0.71                      |
| Calcium  | Ca  | 3.33   | 6.01                      |
| Magnesium  | Mg  | 0.51   | 0.92                      |
| Moisture Content   | %, wet weight basis   | 44.61  |                           |
| Organic Matter Content   | %, dry weight basis   | 48.60  |                           |
| pH   | unitless  | 8.10   |                           |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 3.33   |                           |
| Particle Size  | < 9.5 mm  | 98.87  |                           |
| Stability Indicator <i>(respirometry)</i><br>CO <sub>2</sub> Evolution                   | mg CO <sub>2</sub> -C/g TS/day, AND<br>mg CO <sub>2</sub> -C/g OM/day         | 1.17<br>2.31   |                           |
| Maturity Indicator <i>(bioassay)</i><br>Percent Emergence, AND<br>Percent Seedling Vigor | % of control<br>%   | 100.00<br>100.00   |                           |
| Select Pathogens   | PASS/FAIL: per US EPA Class A<br>standard, 40 CFR § 503.32(a)                 | PASS: Salmonella < 3 MPN per 4-g of dry solids   |                           |
| Trace Metals   | PASS/FAIL: per US EPA Class A<br>standard, 40 CFR § 503.13,<br>Tables 1 and 3 | PASS: As, Cd, Cu, Pb, Hg, Mo, Ni, Se, and Zn are less than<br>limits specified by US EPA Class A Standard 40 CFR §<br>503.13, Tables 1 and 3 |                           |

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| <i>Compost Parameters</i>  | <i>Reported as (units of measure)</i>                                   | <i>Test Results</i>  |
|--|---|--|
| Plant Nutrients:   |   | Not reported   |
| Moisture Content   | %, wet weight basis   | 44.61  |
| Organic Matter Content   | %, dry weight basis   | 48.60  |
| pH   | unitless  | 8.10   |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 3.33   |
| Particle Size  | < 9.5 mm  | 98.87  |
| Stability Indicator <i>(respirometry)</i><br>CO <sub>2</sub> Evolution                   | mg CO <sub>2</sub> -C/g TS/day, AND<br>mg CO <sub>2</sub> -C/g OM/day   | 1.17<br>2.31   |
| Maturity Indicator <i>(bioassay)</i><br>Percent Emergence, AND<br>Percent Seedling Vigor | % of control<br>%   | 100.00<br>100.00   |
| Select Pathogens   | PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)              | PASS: Salmonella < 3 MPN per 4-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 |

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Lab ID: C13566

Report Date: 07/30/2021

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|--|---|--|---------------------------|
| <i>Plant Nutrients:</i>  | <i>%, weight basis</i>  | <i>% wet weight basis</i>  | <i>% dry weight basis</i> |
| Nitrogen   | Total N   | 0.73   | 1.25                      |
| Phosphorus   | P <sub>2</sub> O <sub>5</sub>   | 0.23   | 0.40                      |
| Potassium  | K <sub>2</sub> O  | 0.47   | 0.82                      |
| Calcium  | Ca  | 3.64   | 6.29                      |
| Magnesium  | Mg  | 0.52   | 0.90                      |
| Moisture Content   | %, wet weight basis   | 42.07  |                           |
| Organic Matter Content   | %, dry weight basis   | 46.55  |                           |
| pH   | unitless  | 8.52   |                           |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 1.52   |                           |
| Particle Size  | < 9.5 mm  | 91.09  |                           |
| Stability Indicator <i>(respirometry)</i><br>CO <sub>2</sub> Evolution                   | mg CO <sub>2</sub> -C/g TS/day, AND<br>mg CO <sub>2</sub> -C/g OM/day         | 0.47<br>1.32   |                           |
| Maturity Indicator <i>(bioassay)</i><br>Percent Emergence, AND<br>Percent Seedling Vigor | % of control<br>%   | 100.00<br>100.00   |                           |
| Select Pathogens   | PASS/FAIL: per US EPA Class A<br>standard, 40 CFR § 503.32(a)                 | PASS: Salmonella < 3 MPN per 4-g of dry solids   |                           |
| Trace Metals   | PASS/FAIL: per US EPA Class A<br>standard, 40 CFR § 503.13,<br>Tables 1 and 3 | PASS: As, Cd, Cu, Pb, Hg, Mo, Ni, Se, and Zn are less than<br>limits specified by US EPA Class A Standard 40 CFR §<br>503.13, Tables 1 and 3 |                           |

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