



**US COMPOSTING  
COUNCIL**

*Seal of Testing  
Assurance*

OCRRA  
100 Elwood Davis Rd  
North Syracuse NY 13212  
Tel: 3154532866 X1210  
Fax:  
Product Name: Amboy 1/2" screened compost  
Lab ID: C14099

Report Date: 01/28/2022

## 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   | 0.68   | 1.31                      |
| Phosphorus   | P <sub>2</sub> O <sub>5</sub>   | 0.21   | 0.40                      |
| Potassium  | K <sub>2</sub> O  | 0.42   | 0.82                      |
| Calcium  | Ca  | 2.69   | 5.19                      |
| Magnesium  | Mg  | 0.43   | 0.83                      |
| Moisture Content   | %, wet weight basis   | 48.20  |                           |
| Organic Matter Content   | %, dry weight basis   | 47.91  |                           |
| pH   | unitless  | 8.01   |                           |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 3.47   |                           |
| Particle Size  | < 9.5 mm  | 97.79  |                           |
| 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         | 2.72<br>4.43   |                           |
| 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 |                           |

*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 arrive overnight, ambient, 12.6°. Sampled 1/18/22 @ 9:00 AM, arrived 1/20/22 @ 11:00 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   | 48.20  |
| Organic Matter Content   | %, dry weight basis   | 47.91  |
| pH   | unitless  | 8.01   |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 3.47   |
| Particle Size  | < 9.5 mm  | 97.79  |
| 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   | 2.72<br>4.43   |
| 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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100 Elwood Davis Rd  
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Tel: 3154532866 X1210

Fax:

Product Name: Amboy 1/4 screened compost

Lab ID: C14100

Report Date: 01/28/2022

## 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   | 0.96   | 1.72                      |
| Phosphorus   | P <sub>2</sub> O <sub>5</sub>   | 0.28   | 0.50                      |
| Potassium  | K <sub>2</sub> O  | 0.51   | 0.91                      |
| Calcium  | Ca  | 4.39   | 7.85                      |
| Magnesium  | Mg  | 0.54   | 0.96                      |
| Moisture Content   | %, wet weight basis   | 44.10  |                           |
| Organic Matter Content   | %, dry weight basis   | 52.15  |                           |
| pH   | unitless  | 8.03   |                           |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 3.94   |                           |
| Particle Size  | < 9.5 mm  | 100.00   |                           |
| 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         | 1.65<br>3.15   |                           |
| 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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Lab ID: C14100

Report Date: \_\_\_01/28/2022

## Compost Technical Data Sheet

| <i>Compost Parameters</i>  | <i>Reported as (units of measure)</i>                                   | <i>Test Results</i>  |
|--|---|--|
| Plant Nutrients:   |   | Not reported   |
| Moisture Content   | %, wet weight basis   | 44.10  |
| Organic Matter Content   | %, dry weight basis   | 52.15  |
| pH   | unitless  | 8.03   |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 3.94   |
| Particle Size  | < 9.5 mm  | 100.00   |
| 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   | 1.65<br>3.15   |
| 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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100 Elwood Davis Rd  
North Syracuse NY 13212  
Tel: 3154532866 X1210  
Fax:  
Product Name: Jamesville 1/2" screened  
Lab ID: C14098

Report Date: 01/28/2022

## 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   | 0.63   | 1.32                      |
| Phosphorus   | P <sub>2</sub> O <sub>5</sub>   | 0.13   | 0.28                      |
| Potassium  | K <sub>2</sub> O  | 0.34   | 0.72                      |
| Calcium  | Ca  | 4.95   | 10.45                     |
| Magnesium  | Mg  | 0.56   | 1.18                      |
| Moisture Content   | %, wet weight basis   | 52.63  |                           |
| Organic Matter Content   | %, dry weight basis   | 48.26  |                           |
| pH   | unitless  | 8.26   |                           |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 1.64   |                           |
| Particle Size  | < 9.5 mm  | 89.22  |                           |
| 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         | 0.78<br>1.38   |                           |
| 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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| Plant Nutrients:   |   | Not reported   |
| Moisture Content   | %, wet weight basis   | 52.63  |
| Organic Matter Content   | %, dry weight basis   | 48.26  |
| pH   | unitless  | 8.26   |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 1.64   |
| Particle Size  | < 9.5 mm  | 89.22  |
| 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   | 0.78<br>1.38   |
| 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   |
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