



**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 Compost

Lab ID: C11187

Report Date: 01/22/2019

## 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	0.79	1.68
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.21	0.46
Potassium	K <sub>2</sub> O	0.24	0.51
Calcium	Ca	3.20	6.85
Magnesium	Mg	0.38	0.82
Moisture Content	%, wet weight basis	53.27	
Organic Matter Content	%, dry weight basis	58.37	
pH	unitless	7.92	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.88	
Particle Size	< 9.5 mm	67.66	
Stability Indicator <i>(respirometry)</i> CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g TS/day, AND mg CO <sub>2</sub> -C/g OM/day	2.43 4.49	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	90.00 100.00	
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.*

Sample collected 1/8/2019 at 7:30 AM. Did not arrive overnight or on ice.



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Organic Matter Content	%, dry weight basis	58.37
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Tel: 315-453-2866 x1213

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Product Name: Amboy 1/4" Screened Compost

Lab ID: C11186

Report Date: 01/22/2019

## Compost Technical Data Sheet

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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	0.92	1.72
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.32	0.60
Potassium	K <sub>2</sub> O	0.29	0.55
Calcium	Ca	2.85	5.33
Magnesium	Mg	0.33	0.61
Moisture Content	%, wet weight basis	46.51	
Organic Matter Content	%, dry weight basis	54.31	
pH	unitless	7.97	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	4.33	
Particle Size	< 9.5 mm	98.29	
Stability Indicator <i>(respirometry)</i> CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g TS/day, AND mg CO <sub>2</sub> -C/g OM/day	2.25 4.47	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	100.00 100.00	
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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Moisture Content	%, wet weight basis	46.51
Organic Matter Content	%, dry weight basis	54.31
pH	unitless	7.97
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	4.33
Particle Size	< 9.5 mm	98.29
Stability Indicator <i>(respirometry)</i> CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g TS/day, AND mg CO <sub>2</sub> -C/g OM/day	2.25 4.47
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Lab ID: C11188

Report Date: 01/22/2019

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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	0.63	1.58
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.17	0.44
Potassium	K <sub>2</sub> O	0.25	0.62
Calcium	Ca	3.08	7.81
Magnesium	Mg	0.45	1.15
Moisture Content	%, wet weight basis	60.52	
Organic Matter Content	%, dry weight basis	51.72	
pH	unitless	8.04	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	1.82	
Particle Size	< 9.5 mm	94.19	
Stability Indicator <i>(respirometry)</i> CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g TS/day, AND mg CO <sub>2</sub> -C/g OM/day	1.12 2.31	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	96.67 100.00	
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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# -- LABORATORY ANALYSIS REPORT --

O.C.R.R.A. North Syracuse, NY

Sample ID: Jamesville 1/2" LSL Sample ID: 1900324-001  
Location:  
Sampled: 01/08/19 7:00 Sampled By: KS  
Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) EPA 1682(2014) Salmonella by MSRV				
Salmonella	<3 mpn/4g Dry		1/8/19 07:30	DA/JLJ
(1) SM 2540 G-97,-11 Total Solids				
Total Solids @ 103-105 C	47 %		1/8/19	TJS

The NYS DOH ELAP does not offer certification for this method in this matrix.

Sample ID: Amboy 1/2" LSL Sample ID: 1900324-002  
Location:  
Sampled: 01/08/19 7:30 Sampled By: KS  
Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) EPA 1682(2014) Salmonella by MSRV				
Salmonella	<3 mpn/4g Dry		1/8/19 07:30	DA/JLJ
(1) SM 2540 G-97,-11 Total Solids				
Total Solids @ 103-105 C	39 %		1/8/19	TJS

The NYS DOH ELAP does not offer certification for this method in this matrix.

Sample ID: Amboy 1/4" LSL Sample ID: 1900324-003  
Location:  
Sampled: 01/08/19 7:30 Sampled By: KS  
Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) EPA 1682(2014) Salmonella by MSRV				
Salmonella	<3 mpn/4g Dry		1/8/19 07:30	DA/JLJ
(1) SM 2540 G-97,-11 Total Solids				
Total Solids @ 103-105 C	50 %		1/8/19	TJS

The NYS DOH ELAP does not offer certification for this method in this matrix.