



**US COMPOSTING  
COUNCIL**

*Seal of Testing  
Assurance*

OCRRA  
100 Elwood Davis Rd  
North Syracuse NY 13212  
Tel: 315-453-2866 x1213  
Fax:  
Product Name: Jamesville 1/2" Compost  
Lab ID: C11736

Report Date: 08/09/2019

## 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	0.58	1.09
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.18	0.33
Potassium	K <sub>2</sub> O	0.37	0.70
Calcium	Ca	4.59	8.57
Magnesium	Mg	0.78	1.46
Moisture Content	%, wet weight basis	46.41	
Organic Matter Content	%, dry weight basis	33.42	
pH	unitless	8.17	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	1.66	
Particle Size	< 9.5 mm	97.91	
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	0.29 0.93	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	93.33 100.00	
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.*

Sampled 7/22/2019 @ 7:30 AM. Rec'd 07/24/2019 @ 11:12 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	46.41
Organic Matter Content	%, dry weight basis	33.42
pH	unitless	8.17
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	1.66
Particle Size	< 9.5 mm	97.91
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	0.29 0.93
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100 Elwood Davis Rd  
North Syracuse NY 13212

Tel: 315-453-2866 x1213

Fax:

Product Name: Amboy 1/2" Screened Compost

Lab ID: C11738

Report Date: 08/09/2019

## 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	0.95	1.61
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.32	0.54
Potassium	K <sub>2</sub> O	0.38	0.64
Calcium	Ca	3.08	5.21
Magnesium	Mg	0.33	0.57
Moisture Content	%, wet weight basis	40.90	
Organic Matter Content	%, dry weight basis	69.72	
pH	unitless	6.06	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	7.64	
Particle Size	< 9.5 mm	97.13	
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	4.75 7.51	
Maturity Indicator ( <i>bioassay</i> ) Percent Emergence, AND Percent Seedling Vigor	% of control %	93.33 100.00	
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 1/2" Screened Compost  
Lab ID: C11738

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Plant Nutrients:		Not reported
Moisture Content	%, wet weight basis	40.90
Organic Matter Content	%, dry weight basis	69.72
pH	unitless	6.06
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	7.64
Particle Size	< 9.5 mm	97.13
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	4.75 7.51
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Product Name: Amboy 1/4" Screened Compost

Lab ID: C11737

Report Date: 08/09/2019

## 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	0.86	1.59
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.25	0.46
Potassium	K <sub>2</sub> O	0.33	0.60
Calcium	Ca	2.09	3.88
Magnesium	Mg	0.25	0.46
Moisture Content	%, wet weight basis	46.13	
Organic Matter Content	%, dry weight basis	68.80	
pH	unitless	5.03	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	9.36	
Particle Size	< 9.5 mm	99.83	
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	7.92 12.17	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	0.00 0.00	
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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