



**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: C10953

Report Date: 10/18/2018

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	1.29	1.96
Phosphorus	P ₂ O ₅	0.39	0.59
Potassium	K ₂ O	0.49	0.75
Calcium	Ca	3.54	5.39
Magnesium	Mg	0.54	0.82
Moisture Content	%, wet weight basis	34.27	
Organic Matter Content	%, dry weight basis	63.93	
pH	unitless	7.37	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	6.16	
Particle Size	< 9.5 mm	94.12	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	4.60 7.29	
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 9/28/2018 at 8:00 AM. Sample did not arrive overnight or on ice.



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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	34.27
Organic Matter Content	%, dry weight basis	63.93
pH	unitless	7.37
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	6.16
Particle Size	< 9.5 mm	94.12
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	4.60 7.29
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
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OCRRA
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North Syracuse NY 13212

Tel: 315-453-2866 x1213

Fax:

Product Name: Amboy 1/4" Screened Compost

Lab ID: C10952

Report Date: 10/18/2018

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	1.51	2.03
Phosphorus	P ₂ O ₅	0.53	0.72
Potassium	K ₂ O	0.63	0.84
Calcium	Ca	4.11	5.53
Magnesium	Mg	0.68	0.91
Moisture Content	%, wet weight basis	25.59	
Organic Matter Content	%, dry weight basis	51.17	
pH	unitless	8.32	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	4.48	
Particle Size	< 9.5 mm	99.16	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	0.50 1.01	
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)	Pathogen test not performed	
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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Plant Nutrients:		Not reported
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Organic Matter Content	%, dry weight basis	51.17
pH	unitless	8.32
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	4.48
Particle Size	< 9.5 mm	99.16
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	0.50 1.01
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	93.33 100.00
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Tel: 315-453-2866 x1213

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Product Name: Jamesville 1/2" Screened Compost

Lab ID: C10951

Report Date: 10/18/2018

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	0.85	1.62
Phosphorus	P ₂ O ₅	0.22	0.43
Potassium	K ₂ O	0.43	0.82
Calcium	Ca	2.93	5.60
Magnesium	Mg	0.58	1.12
Moisture Content	%, wet weight basis	47.73	
Organic Matter Content	%, dry weight basis	36.20	
pH	unitless	8.16	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.30	
Particle Size	< 9.5 mm	91.02	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	0.28 0.78	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	86.67 100.00	
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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Moisture Content	%, wet weight basis	47.73
Organic Matter Content	%, dry weight basis	36.20
pH	unitless	8.16
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Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	86.67 100.00
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