



**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: C11996

Report Date: 10/30/2019

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	0.80	1.37
Phosphorus	P ₂ O ₅	0.28	0.48
Potassium	K ₂ O	0.39	0.66
Calcium	Ca	2.70	4.60
Magnesium	Mg	0.30	0.51
Moisture Content	%, wet weight basis	41.31	
Organic Matter Content	%, dry weight basis	68.14	
pH	unitless	5.52	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	7.41	
Particle Size	< 9.5 mm	96.73	
Stability Indicator (<i>respirometry</i>) CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	7.64 10.78	
Maturity Indicator (<i>bioassay</i>) Percent Emergence, AND Percent Seedling Vigor	% of control %	80.00 100.00	
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 10/14/2019 at 8:00 AM. Received 10/16/2019 at 2:10 PM



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Fax:
Product Name: Amboy 1/4" Screened Compost
Lab ID: C11995

Report Date: 10/30/2019

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	1.06	1.90
Phosphorus	P ₂ O ₅	0.35	0.63
Potassium	K ₂ O	0.40	0.72
Calcium	Ca	3.65	6.55
Magnesium	Mg	0.40	0.72
Moisture Content	%, wet weight basis	44.21	
Organic Matter Content	%, dry weight basis	56.77	
pH	unitless	7.87	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	4.05	
Particle Size	< 9.5 mm	99.32	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	2.26 3.64	
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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Product Name: Jamesville 1/2" Screened Compost
Lab ID: C11994

Report Date: 10/30/2019

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	0.58	1.18
Phosphorus	P ₂ O ₅	0.16	0.33
Potassium	K ₂ O	0.30	0.62
Calcium	Ca	5.49	11.30
Magnesium	Mg	0.67	1.37
Moisture Content	%, wet weight basis	51.40	
Organic Matter Content	%, dry weight basis	37.43	
pH	unitless	7.91	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	1.87	
Particle Size	< 9.5 mm	90.01	
Stability Indicator (<i>respirometry</i>) CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	0.51 1.53	
Maturity Indicator (<i>bioassay</i>) Percent Emergence, AND Percent Seedling Vigor	% of control %	93.33 96.43	
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