



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

OCRRA
100 Elwood Davis Rd
North Syracuse NY 13212
Tel: 315-453-2866 x1213
Fax: 910-289-2100
Product Name: Amboy 1/2" Screen Compost
Lab ID: C13868

Report Date: 11/12/2021

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	0.75	1.43
Phosphorus	P ₂ O ₅	0.26	0.50
Potassium	K ₂ O	0.38	0.73
Calcium	Ca	3.14	5.96
Magnesium	Mg	0.46	0.88
Moisture Content	%, wet weight basis	47.31	
Organic Matter Content	%, dry weight basis	46.46	
pH	unitless	7.84	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.22	
Particle Size	< 9.5 mm	100.00	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	1.29 2.54	
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	

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, 16.6°. Sampled 10/29/2021 @ 7:00 AM, arrived 11/2/2021 @ 11:00 AM.



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Fax: 910-289-2100
Product Name: Amboy 1/4" Screen Compost
Lab ID: C13866

Report Date: 11/12/2021

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	0.78	1.24
Phosphorus	P ₂ O ₅	0.32	0.52
Potassium	K ₂ O	0.50	0.80
Calcium	Ca	3.58	5.74
Magnesium	Mg	0.50	0.80
Moisture Content	%, wet weight basis	37.68	
Organic Matter Content	%, dry weight basis	58.41	
pH	unitless	8.35	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.83	
Particle Size	< 9.5 mm	97.21	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	1.05 1.81	
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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<i>Compost Parameters</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>
Plant Nutrients:		Not reported
Moisture Content	%, wet weight basis	37.68
Organic Matter Content	%, dry weight basis	58.41
pH	unitless	8.35
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.83
Particle Size	< 9.5 mm	97.21
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	1.05 1.81
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	100.00 100.00
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Product Name: Jamesville 1/2" Compost
Lab ID: C13865

Report Date: 11/12/2021

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	0.47	1.06
Phosphorus	P ₂ O ₅	0.15	0.34
Potassium	K ₂ O	0.25	0.58
Calcium	Ca	2.98	6.80
Magnesium	Mg	0.57	1.29
Moisture Content	%, wet weight basis	56.16	
Organic Matter Content	%, dry weight basis	50.50	
pH	unitless	8.03	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	1.77	
Particle Size	< 9.5 mm	94.59	
Stability Indicator (<i>respirometry</i>) CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	1.84 3.27	
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	
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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	56.16
Organic Matter Content	%, dry weight basis	50.50
pH	unitless	8.03
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	1.77
Particle Size	< 9.5 mm	94.59
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	1.84 3.27
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	100.00 100.00
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