



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

OCRRA

100 Elwood Davis Road
North Syracuse NY 13212

Tel: 315-295-0734

Fax: 315-453-2872

Product Name: Amboy 1/2" General Use Compost

Lab ID: C08397

Report Date: 2/25/2016

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	0.88	1.76
Phosphorus	P ₂ O ₅	0.29	0.59
Potassium	K ₂ O	0.38	0.75
Calcium	Ca	2.92	5.82
Magnesium	Mg	0.34	0.68
Moisture Content	%, wet weight basis	49.90	
Organic Matter Content	%, dry weight basis	50.02	
pH	unitless	7.91	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.26	
Particle Size	< 9.5 mm	99.61	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	1.43 2.64	
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: See Attached LSL Report	
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.



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OCRRA
100 Elwood Davis Road
North Syracuse NY 13212

Tel: 315-295-0734

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Product Name: Amboy 1/4" Screened Compost

Lab ID: C08396

Report Date: 2/25/2016

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	1.14	2.12
Phosphorus	P ₂ O ₅	0.53	0.99
Potassium	K ₂ O	0.43	0.80
Calcium	Ca	2.42	4.50
Magnesium	Mg	0.34	0.64
Moisture Content	%, wet weight basis	46.25	
Organic Matter Content	%, dry weight basis	46.68	
pH	unitless	7.90	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.87	
Particle Size	< 9.5 mm	99.71	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	0.68 1.45	
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: See Attached LSL Report	
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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OCRRA
100 Elwood Davis Road
North Syracuse NY 13212

Tel: 315-295-0734

Fax: 315-453-2872

Product Name: Jamesville 1/2" General Use Compost

Lab ID: C08398

Report Date: 2/25/2016

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	0.70	1.02
Phosphorus	P ₂ O ₅	0.23	0.33
Potassium	K ₂ O	0.36	0.53
Calcium	Ca	6.17	8.97
Magnesium	Mg	0.76	1.10
Moisture Content	%, wet weight basis	31.23	
Organic Matter Content	%, dry weight basis	31.40	
pH	unitless	8.10	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	1.43	
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	0.59 1.78	
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: See Attached LSL Report	
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: Amboy 1/2" Screen Comp. **LSL Sample ID:** 1601755-001

Location:

Sampled: 02/08/16 8:45 **Sampled By:** GG

Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) Modified SM 2540 B-97,-11 Total Solids Total Solids @ 103-105 C	55 %		2/11/16	JJC/TER
(1) Std. Methods 18th 9260D Salmonella MPN Salmonella	<3MPN/4gr Dry		2/8/16 16:00	RD, JJ, DA

Sample ID: Amboy 1/4" Screen Comp. **LSL Sample ID:** 1601755-002

Location:

Sampled: 02/08/16 8:32 **Sampled By:** GG

Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) Modified SM 2540 B-97,-11 Total Solids Total Solids @ 103-105 C	55 %		2/11/16	JJC/TER
(1) Std. Methods 18th 9260D Salmonella MPN Salmonella	<3MPN/4gr Dry		2/8/16 16:00	RD, JJ, DA

Sample ID: Jamesville 1/2" Screen **LSL Sample ID:** 1601755-003

Location:

Sampled: 02/08/16 9:27 **Sampled By:** GG

Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) Modified SM 2540 B-97,-11 Total Solids Total Solids @ 103-105 C	67 %		2/11/16	JJC/TER
(1) Std. Methods 18th 9260D Salmonella MPN Salmonella	<3MPN/4gr Dry		2/8/16 16:00	RD, JJ, DA

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes

Life Science Laboratories, Inc.

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Date Printed: 2/16/16