



**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 Screened Compost

Lab ID: C08999

Report Date: 9/20/2016

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	1.51	1.98
Phosphorus	P ₂ O ₅	0.52	0.68
Potassium	K ₂ O	0.74	0.97
Calcium	Ca	4.51	5.90
Magnesium	Mg	0.58	0.76
Moisture Content	%, wet weight basis	23.57	
Organic Matter Content	%, dry weight basis	49.38	
pH	unitless	8.50	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.63	
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	1.08 2.09	
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
 Fax: 315-453-2872
 Product Name: Amboy 1/4 Screen Compost

Lab ID: C08997

Report Date: 9/20/2016

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	1.59	2.05
Phosphorus	P ₂ O ₅	0.53	0.68
Potassium	K ₂ O	0.78	1.01
Calcium	Ca	4.98	6.44
Magnesium	Mg	0.63	0.81
Moisture Content	%, wet weight basis	22.72	
Organic Matter Content	%, dry weight basis	45.32	
pH	unitless	8.43	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.89	
Particle Size	< 9.5 mm	99.66	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	1.13 2.15	
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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100 Elwood Davis Road
North Syracuse NY 13212

Tel: 315-295-0734

Fax: 315-453-2872

Product Name: Jamesville 1/2 Screened Compost

Lab ID: C08998

Report Date: 9/20/2016

Compost Technical Data Sheet

<i>Compost Parameters</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>
Plant Nutrients:		Not reported
Moisture Content	%, wet weight basis	23.15
Organic Matter Content	%, dry weight basis	26.75
pH	unitless	8.24
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	1.33
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	0.67 2.65
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	96.67 100.00
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:** 1614203-001

Location:

Sampled: 08/30/16 9:15 **Sampled By:** AF

Sample Matrix: SHW Dry Wt, Compost

Analytical Method Analyte	Result	Prep Method Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) SM 2540 B-97,-11 Total Solids Total Solids @ 103-105 C	68	%		8/30/16	MM
(1) Std. Methods 18th 9260D Salmonella MPN Salmonella	<3	MPN/4g Dry		8/30/16 15:45	JLJ/DA

Sample ID: Amboy 1/4" Screen Comp. **LSL Sample ID:** 1614203-002

Location:

Sampled: 08/30/16 9:25 **Sampled By:** AF

Sample Matrix: SHW Dry Wt, Compost

Analytical Method Analyte	Result	Prep Method Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) SM 2540 B-97,-11 Total Solids Total Solids @ 103-105 C	78	%		8/30/16	MM
(1) Std. Methods 18th 9260D Salmonella MPN Salmonella	<3	MPN/4g Dry		8/30/16 15:45	JLJ/DA

Sample ID: Jamesville 1/2" Screen **LSL Sample ID:** 1614203-003

Location:

Sampled: 08/30/16 10:18 **Sampled By:** AF

Sample Matrix: SHW Dry Wt, Compost

Analytical Method Analyte	Result	Prep Method Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) SM 2540 B-97,-11 Total Solids Total Solids @ 103-105 C	77	%		8/30/16	MM
(1) Std. Methods 18th 9260D Salmonella MPN Salmonella	<3	MPN/4g Dry		8/30/16 15:45	JLJ/DA

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

Life Science Laboratories, Inc.