



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

OCRRRA
 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: C07390

Report Date: 10/6/2014

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	36.70
Organic Matter Content	%, dry weight basis	32.91
pH	unitless	7.72
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.49
Particle Size	< 9.5 mm	94.25
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	1.38 3.35
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)	
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
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Tel: 315-295-0734

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Product Name: Amboy 1/4" screened Premium

Lab ID: C07391

Report Date: 10/6/2014

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	1.22	1.89
Phosphorus	P ₂ O ₅	0.48	0.75
Potassium	K ₂ O	0.61	0.95
Calcium	Ca	4.90	7.61
Magnesium	Mg	0.64	1.00
Moisture Content	%, wet weight basis	35.64	
Organic Matter Content	%, dry weight basis	36.87	
pH	unitless	7.64	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	4.10	
Particle Size	< 9.5 mm	97.75	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	0.55 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)		
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
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Tel: 315-295-0734

Fax: 315-453-2872

Product Name: Jamesville 1/2" screen compost

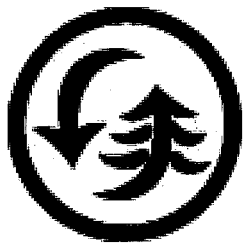
Lab ID: C07392

Report Date: 10/6/2014

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	42.94
Organic Matter Content	%, dry weight basis	34.67
pH	unitless	7.81
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.81
Particle Size	< 9.5 mm	94.50
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	0.69 1.87
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	100.00 100.00
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Lab ID: C07392

Report Date: 10/6/2014

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	0.86	1.51
Phosphorus	P ₂ O ₅	0.41	0.71
Potassium	K ₂ O	0.44	0.77
Calcium	Ca	4.54	7.96
Magnesium	Mg	0.77	1.35
Moisture Content	%, wet weight basis	42.94	
Organic Matter Content	%, dry weight basis	34.67	
pH	unitless	7.81	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.81	
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-- LABORATORY ANALYSIS REPORT --

O.C.R.R.A. North Syracuse, NY

Sample ID: Amboy 1/2" Comp **LSL Sample ID:** 1414925-001

Location:

Sampled: 09/15/14 8:23 **Sampled By:** GG

Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) SM 2540 B-97,-11 Total Solids Total Solids @ 103-105 C	68 %		9/16/14	MM
(1) Std. Methods 18th 9260D Salmonella MPN Salmonella	<3 MPN/4g Dry		9/15/14 12:00	CVB

Sample ID: Amboy 1/4" Comp **LSL Sample ID:** 1414925-002

Location:

Sampled: 09/15/14 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) SM 2540 B-97,-11 Total Solids Total Solids @ 103-105 C	64 %		9/16/14	MM
(1) Std. Methods 18th 9260D Salmonella MPN Salmonella	<3 MPN/4g Dry		9/15/14 12:00	CVB

Sample ID: Jamesville 1/2" Comp **LSL Sample ID:** 1414925-003

Location:

Sampled: 09/15/14 9:30 **Sampled By:** GG

Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) SM 2540 B-97,-11 Total Solids Total Solids @ 103-105 C	63 %		9/16/14	MM
(1) Std. Methods 18th 9260D Salmonella MPN Salmonella	<3 MPN/4g Dry		9/15/14 12:00	CVB

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

Life Science Laboratories, Inc.

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