

**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 1/4" Screen Compost Premium

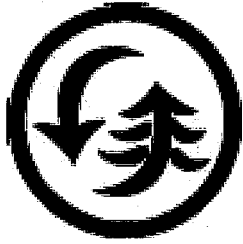
Lab ID: C07676

Report Date: 3/11/2015

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	1.12	1.81
Phosphorus	P ₂ O ₅	0.40	0.66
Potassium	K ₂ O	0.51	0.83
Calcium	Ca	4.04	6.55
Magnesium	Mg	0.48	0.78
Moisture Content	%, wet weight basis	38.29	
Organic Matter Content	%, dry weight basis	36.40	
pH	unitless	8.15	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.94	
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	0.54 1.52	
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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Plant Nutrients:		Not reported
Moisture Content	%, wet weight basis	38.29
Organic Matter Content	%, dry weight basis	36.40
pH	unitless	8.15
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.94
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Product Name: Amboy 1/2 Screened Compost

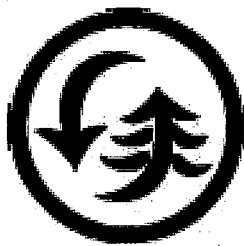
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<i>Plant Nutrients:</i>	<i>%, weight basis</i>	<i>% wet weight basis</i>	<i>% dry weight basis</i>
Nitrogen	Total N	1.38	1.94
Phosphorus	P ₂ O ₅	0.42	0.59
Potassium	K ₂ O	0.61	0.86
Calcium	Ca	3.25	4.59
Magnesium	Mg	0.49	0.69
Moisture Content	%, wet weight basis	29.15	
Organic Matter Content	%, dry weight basis	49.65	
pH	unitless	8.44	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.73	
Particle Size	< 9.5 mm	96.28	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	2.43 4.94	
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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Lab ID: C07677

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Organic Matter Content	%, dry weight basis	49.65
pH	unitless	8.44
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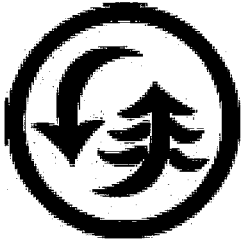
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<i>Plant Nutrients:</i>	<i>%, weight basis</i>	<i>% wet weight basis</i>	<i>% dry weight basis</i>
Nitrogen	Total N	0.69	1.45
Phosphorus	P ₂ O ₅	0.26	0.56
Potassium	K ₂ O	0.33	0.70
Calcium	Ca	3.21	6.79
Magnesium	Mg	0.45	0.95
Moisture Content	%, wet weight basis	52.76	
Organic Matter Content	%, dry weight basis	34.18	
pH	unitless	8.13	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.36	
Particle Size	< 9.5 mm	98.27	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	0.48 1.35	
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)		
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Organic Matter Content	%, dry weight basis	34.18
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Life Science Laboratories, Inc.

Greg Gelewski
O.C.R.R.A.
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North Syracuse, NY 13212

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Authorization: PO#0010325

Laboratory Analysis Report

Prepared For

O.C.R.R.A.

LSL Project ID: 1502338

Receive Date/Time: 02/24/15 10:19

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5854 Butternut Drive
East Syracuse, NY 13057
Tel. (315) 445-1900
Fax (315) 445-1104
NYS DOH ELAP #10248
PA DEP #68-2556

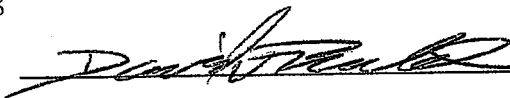
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Tel. (315) 388-4476
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LSL Finger Lakes Lab
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Wayland, NY 14572
Tel. (585) 728-3320
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LSL Southern Tier Office
Cuba, NY
Tel. (585) 209-4032

LSL MidLakes Office
Canandaigua, NY
Tel. (585) 728-3320

This report was reviewed by:

 Date: 3/6/15

David J. Prichard, Director of Tech. Services

A copy of this report was sent to:

-- LABORATORY ANALYSIS REPORT --

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

Sample ID: Amboy 1/2" Screen Comp LSL Sample ID: 1502338-001

Location:

Sampled: 02/24/15 9:04 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	69 %		2/24/15	MM
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Std. Methods 18th 9260D Salmonella MPN				
Salmonella	<3 MPN/4gr Dry		2/24/15 11:20	HMG
<i>The NYS DOH ELAP does not offer certification for this method.</i>				

Sample ID: Amboy 1/4" Screen Comp LSL Sample ID: 1502338-002

Location:

Sampled: 02/24/15 9:18 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	71 %		2/24/15	MM
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Std. Methods 18th 9260D Salmonella MPN				
Salmonella	<3 MPN/4gr Dry		2/24/15 11:20	HMG
<i>The NYS DOH ELAP does not offer certification for this method.</i>				

Sample ID: Jamesville 1/2" Screen Comp LSL Sample ID: 1502338-003

Location:

Sampled: 02/24/15 9:52 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	51 %		2/24/15	MM
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Std. Methods 18th 9260D Salmonella MPN				
Salmonella	<3 MPN/4gr Dry		2/24/15 11:20	HMG
<i>The NYS DOH ELAP does not offer certification for this method.</i>				

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

rptC002

Life Science Laboratories, Inc.

Page 2 of 2
Date Printed: 2/27/15