



**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" Screened Compost  
**Lab ID:** C06915

Report Date: 2/20/2014

## 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	0.83	1.43
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.34	0.59
Potassium	K <sub>2</sub> O	0.26	0.44
Calcium	Ca	4.61	7.97
Magnesium	Mg	0.51	0.88
Moisture Content	%, wet weight basis	42.14	
Organic Matter Content	%, dry weight basis	32.04	
pH	unitless	8.15	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.64	
Particle Size	< 9.5 mm	100.00	
Stability Indicator <i>(respirometry)</i> CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/G TS/day, AND mg CO <sub>2</sub> -C/G OM/day	0.82 2.60	
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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Product Name: Amboy 1/4" Screened Compost

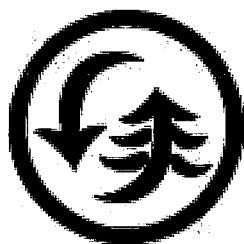
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Tel: 315-295-0734

Fax: 315-453-2872

Product Name: Amboy 1/2" Screened Compost

Lab ID: C06914

Report Date: 2/20/2014

## 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	0.73	1.22
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.48	0.79
Potassium	K <sub>2</sub> O	0.33	0.54
Calcium	Ca	3.86	6.43
Magnesium	Mg	0.49	0.81
Moisture Content	%, wet weight basis	39.90	
Organic Matter Content	%, dry weight basis	35.94	
pH	unitless	8.33	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.44	
Particle Size	< 9.5 mm	95.14	
Stability Indicator ( <i>respirometry</i> ) CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/G TS/day, AND mg CO <sub>2</sub> -C/G OM/day	1.21 3.04	
Maturity Indicator ( <i>bioassay</i> ) Percent Emergence, AND Percent Seedling Vigor	% of control %	100.00 100.00	
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Product Name: Amboy 1/2" Screened Compost

Lab ID: C06914

Report Date: 2/20/2014

## Compost Technical Data Sheet

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Tel: 315-295-0734

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Product Name: Jamesville 1/2" Screened Compost

Lab ID: C06916

Report Date: 2/20/2014

## 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	0.88	1.54
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.32	0.56
Potassium	K <sub>2</sub> O	0.45	0.78
Calcium	Ca	3.20	5.60
Magnesium	Mg	0.46	0.80
Moisture Content	%, wet weight basis	42.83	
Organic Matter Content	%, dry weight basis	35.14	
pH	unitless	8.00	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.49	
Particle Size	< 9.5 mm	98.66	
Stability Indicator ( <i>respirometry</i> ) CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/G TS/day, AND mg CO <sub>2</sub> -C/G OM/day	0.68 2.24	
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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Product Name: Jamesville 1/2" Screened Compost

Lab ID: C06916

Report Date: 2/20/2014

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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: 1401405-001  
Location:  
Sampled: 02/04/14 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 18-20 2540B Total Solids				
Total Solids @ 103-105 C	62 %		2/5/14	MM
(1) Std. Methods 18th 9260D Salmonella MPN				
Salmonella	<3 MPN/4g Dry		2/4/14 11:40	CVB

Sample ID: Amboy 1/4" Screen Comop LSL Sample ID: 1401405-002  
Location:  
Sampled: 02/04/14 8:55 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 18-20 2540B Total Solids				
Total Solids @ 103-105 C	58 %		2/5/14	MM
(1) Std. Methods 18th 9260D Salmonella MPN				
Salmonella	<3 MPN/4g Dry		2/4/14 11:40	CVB

Sample ID: Jamesville 1/2 Screen Comp LSL Sample ID: 1401405-003  
Location:  
Sampled: 02/04/14 9:40 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 18-20 2540B Total Solids				
Total Solids @ 103-105 C	63 %		2/5/14	MM
(1) Std. Methods 18th 9260D Salmonella MPN				
Salmonella	<3 MPN/4g Dry		2/4/14 11:40	CVB

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

Life Science Laboratories, Inc.

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