

**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

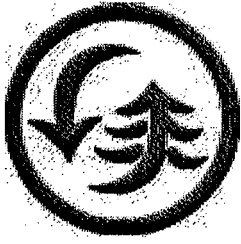
Lab ID: C08593

Report Date: 5/27/2016

## 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	1.08	2.03
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.36	0.68
Potassium	K <sub>2</sub> O	0.46	0.87
Calcium	Ca	2.37	4.46
Magnesium	Mg	0.36	0.68
Moisture Content	% wet weight basis	46.69	
Organic Matter Content	% dry weight basis	55.66	
pH	unitless	8.03	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	4.81	
Particle Size	< 9.5 mm	98.43	
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	2.82 5.44	
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	

*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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Tel: 315-295-0734

Fax: 315-453-2872

Product Name: Amboy 1/4 Screened Compost

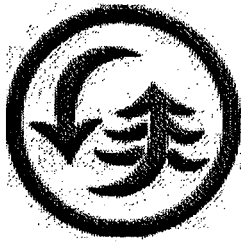
Lab ID: C08594

Report Date: 5/27/2016

## 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	1.05	1.81
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.36	0.61
Potassium	K <sub>2</sub> O	0.50	0.86
Calcium	Ca	2.68	4.62
Magnesium	Mg	0.37	0.64
Moisture Content	%, wet weight basis	41.92	
Organic Matter Content	%, dry weight basis	49.39	
pH	unitless	8.05	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.21	
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 <sub>1</sub> AND mg CO <sub>2</sub> -C/G OM/day	1.28 2.53	
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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OCRRA  
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: C08595

Report Date: 5/27/2016

## 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	0.91	1.60
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.31	0.55
Potassium	K <sub>2</sub> O	0.43	0.75
Calcium	Ca	3.65	6.44
Magnesium	Mg	0.36	0.64
Moisture Content	%, wet weight basis	43.33	
Organic Matter Content	%, dry weight basis	40.79	
pH	unitless	8.15	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.49	
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	1.78 3.36	
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:** 1606719-001

**Location:**

**Sampled:** 05/10/16 8:04 **Sampled By:** GG

**Sample Matrix:** SHW Dry Wt, Compost

<b>Analytical Method</b>	<b>Prep Method</b>	<b>Prep Date</b>	<b>Analysis Date &amp; Time</b>	<b>Analyst Initials</b>
<b>Analyte</b>	<b>Result Units</b>			
(1) Modified SM 2540 B-97,-11 Total Solids Total Solids @ 103-105 C	60 %		5/10/16	MM
(1) Std. Methods 18th 9260D Salmonella MPN Salmonella	<3 MPN/4g Dry		5/10/16 11:00	JLJ/DA

**Sample ID:** Amboy 1/4" Screen Comp. **LSL Sample ID:** 1606719-002

**Location:**

**Sampled:** 05/10/16 7:32 **Sampled By:** GG

**Sample Matrix:** SHW Dry Wt, Compost

<b>Analytical Method</b>	<b>Prep Method</b>	<b>Prep Date</b>	<b>Analysis Date &amp; Time</b>	<b>Analyst Initials</b>
<b>Analyte</b>	<b>Result Units</b>			
(1) Modified SM 2540 B-97,-11 Total Solids Total Solids @ 103-105 C	55 %		5/10/16	MM
(1) Std. Methods 18th 9260D Salmonella MPN Salmonella	<3 MPN/4g Dry		5/10/16 11:00	JLJ/DA

**Sample ID:** Jamesville 1/2" Sreen Comp. **LSL Sample ID:** 1606719-003

**Location:**

**Sampled:** 05/10/16 8:58 **Sampled By:** GG

**Sample Matrix:** SHW Dry Wt, Compost

<b>Analytical Method</b>	<b>Prep Method</b>	<b>Prep Date</b>	<b>Analysis Date &amp; Time</b>	<b>Analyst Initials</b>
<b>Analyte</b>	<b>Result Units</b>			
(1) Modified SM 2540 B-97,-11 Total Solids Total Solids @ 103-105 C	51 %		5/10/16	MM
(1) Std. Methods 18th 9260D Salmonella MPN Salmonella	<3 MPN/4g Dry		5/10/16 11:00	JLJ/DA

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