



**US COMPOSTING  
COUNCIL**

*Seal of Testing  
Assurance*

OCRRRA  
100 Elwood Davis Road  
North Syracuse NY 13212

Tel: 315-453-2866 X 203

Fax: 315-453-2872

Product Name: Jamesville

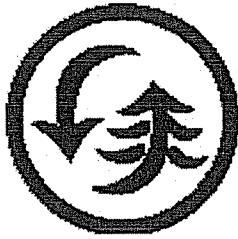
Lab ID: C04771

Report Date: 1/24/2011

## 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	0.52	1.05
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.22	0.44
Potassium	K <sub>2</sub> O	0.25	0.52
Calcium	Ca	3.90	7.91
Magnesium	Mg	0.58	1.18
Moisture Content	%, wet weight basis	50.63	
Organic Matter Content	%, dry weight basis	27.42	
pH	unitless	7.74	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	0.90	
Particle Size	< 9.5 mm	91.17	
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	0.39 1.42	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	average % of control, AND average % of control	100.00 100.00	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS: Fecal Coliform < 1,000 MPM per g of dry solids	
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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<i>Compost Parameters</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>
Plant Nutrients:		Not reported
Moisture Content	%, wet weight basis	50.63
Organic Matter Content	%, dry weight basis	27.42
pH	unitless	7.74
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	0.90
Particle Size	< 9.5 mm	91.17
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	0.39 1.42
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	average % of control, AND average % of control	100.00 100.00
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS: Fecal Coliform < 1,000 MPM per g of dry solids
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.