Compost Technical Data Sheet

STA Certified™ COMPOST
A program of the US Composting Council

Contact Info

Product	Grade A Compost
Client Sample ID	Big Lake Organics
Company	Big Lake Organics LLC
Facility	Big Lake Organics LLC
Facility - Telephone	+1.7152092357
Facility - Location	1406 County Hwy A, Ashland, Wisconsin, 54806, United States of America
Lab Name	Midwest Laboratories, Inc.
Lab - Location	13611 B ST, OMAHA, 68144, Nebraska, United States of America
Release - Time	2026-08-25 10:53:00 (America/New_York)
Receive - Time	2026-08-27 11:58:00 (America/New_York)
Date/Time Result Reported	2026-09-11 09:57:49 (America/New_York)

Customer, in order to guarantee that you are using the same product represented in this technical data sheet, check to make sure the product and manufacturer match this CTDS on the delivery ticket and invoice for your project. Click here to view the Product on the current list of STA Certified Compost Participants.

Test Results Excluding Nutrients

Compost Parameters	Reported as	Test Results		TMECC Method
		Wet Weight	Dry Weight	
Moisture Content	%	43.46	N/A	03.09-A
Organic Matter Content	%	31.40	55.54	05.07-A
pH	pH Units	7.70		04.11-A
Soluble Salts (electrical conductivity EC_5)	dS/m (mmhos/cm)	2.16		04.10-A
Particle Size - 3/8" (9.5 mm)	% passing	N/A	100.00	02.02-B
Stability Indicator *(respirometry)*				
CO_2 Evolution	mg CO_2-C/g OM/day	N/A	1.23	05.08-B
Maturity Indicator *(bioassay)*				
Percent Emergence	average % of control	100.00		05.05-A
Relative Seedling Vigor	average % of control	100.00		05.05-A
Select Pathogen				
Fecal Coliform	MPN / gram	N/A	42.0 (PASS)[1]	07.01-B
Salmonella	MPN / 4 grams	N/A	< 1.2 (PASS)[1]	07.01-B
Trace Metals	PASS[2]		As, Cd, Cr, Cu, Pb, Hg, Ni, Se, Zn	04.06

[1] Per US EPA Class A standard, 40 CFR § 503.32(a)
[2] Per US EPA Class A standard, 40 CFR § 503.13

Directions For Product Use

Apply compost uniformly at an average depth of 1-2 inches. Incorporate into the top 2-4 inches for best results. Water amended area thoroughly after planting.

Note: The USCC will not assess whether or not, or to what extent, these directions are appropriate. It is the Compost Manufacturer's responsibility alone to ensure that they are.

Feedstock

This compost product is made from the following feedstock(s): Food Scraps, Tree Trimmings.

Test Results Including Nutrients

Compost Parameters	Reported as	Test Results		TMECC Method
		Wet Weight	Dry Weight	
Plant Nutrients				
Nitrogen	%	0.98	1.73	04.02-D
Phosphorus	%	0.82	1.45	04.03-A
Potassium	%	0.35	0.62	04.04-A
Calcium	Ca %	1.50	2.65	04.05-CA
Magnesium	Mg %	0.23	0.41	04.05-MG
Moisture Content	%	43.46	N/A	03.09-A
Organic Matter Content	%	31.40	55.54	05.07-A
pH	pH Units	7.70		04.11-A
Soluble Salts (electrical conductivity EC_5)	dS/m (mmhos/cm)	2.16		04.10-A
Particle Size - 3/8" (9.5 mm)	% passing	N/A	100.00	02.02-B
Stability Indicator *(respirometry)*				
CO_2 Evolution	mg CO_2-C/g OM/day	N/A	1.23	05.08-B
Maturity Indicator *(bioassay)*				
Percent Emergence	average % of control	100.00		05.05-A
Relative Seedling Vigor	average % of control	100.00		05.05-A
Select Pathogen				
Fecal Coliform	MPN / gram	N/A	42.0 (PASS)[1]	07.01-B
Salmonella	MPN / 4 grams	N/A	< 1.2 (PASS)[1]	07.01-B
Trace Metals	PASS[2]		As, Cd, Cr, Cu, Pb, Hg, Ni, Se, Zn	04.06

[1] Per US EPA Class A standard, 40 CFR § 503.32(a)
[2] Per US EPA Class A standard, 40 CFR § 503.13

Supplemental Sheet

Compost Parameters	Reported as	Test Results		TMECC Method
		Wet Weight	Dry Weight	
Particle Size				
Particle Size - 2" (50.8 mm)	% passing	N/A	100.00	02.02-B
Particle Size - 1" (25.4 mm)	% passing	N/A	100.00	02.02-B
Particle Size - 3/4" (19.05 mm)	% passing	N/A	100.00	02.02-B
Particle Size - 5/8" (15.875 mm)	% passing	N/A	100.00	02.02-B
Particle Size - 1/2" (12.7 mm)	% passing	N/A	100.00	02.02-B
Particle Size - 3/8" (9.5 mm)	% passing	N/A	100.00	02.02-B
Particle Size - 1/4" (6.35 mm)	% passing	N/A	91.00	02.02-B
Particle Size - 1/8" (3.175 mm)	% passing	N/A		02.02-B
Contaminants				
Total Physical Contaminants	%	N/A	0.00	02.02-C
Film Plastic	%	N/A	0.00	02.02-C
Sharp Physical Contaminants	%	N/A	NOT DETECTED	02.02-C
Trace Metals				
Arsenic	As mg/Kg	N/A	3.0 (PASS)	04.06
Cadmium	Cd mg/Kg	N/A	0.2 (PASS)	04.06
Chromium	Cr mg/Kg	N/A	20.9	04.06
Copper	Cu mg/Kg	N/A	52.2 (PASS)	04.06
Lead	Pb mg/Kg	N/A	29.9 (PASS)	04.06
Mercury	Hg mg/Kg	N/A	< 0.1 (PASS)	04.06
Nickel	Ni mg/Kg	N/A	9.2 (PASS)	04.06
Selenium	Se mg/Kg	N/A	< 10.0 (PASS)	04.06
Zinc	Zn mg/Kg	N/A	166.7 (PASS)	04.06
Total Solids	%	56.54	N/A	03.09
C:N Ratio	ratio	16.70:1		05.02-A

[1] Per US EPA Class A standard, 40 CFR § 503.32(a)
[2] Per US EPA Class A standard, 40 CFR § 503.13

For additional information pertaining to compost use, the specific compost parameters tested for within the Seal of Testing Assurance Program, or the Program in general, log onto the US Composting Council' website at https://www.compostingcouncil.org.

Participants in the United States Composting Council's Seal of Testing Assurance Program have shown the commitment to test their compost products on a prescribed basis,and provide this date, along with compost and use instructions, as a means to better serve the needs of their compost customers.

This compost product has been sampled and tested as required by the Seal of Testing Assurance Program on the United States Composting Council (USCC) using certain methods from the **Test Methods for the Examination of Compost and Composting** manual. Test results are available upon request by contacting the compost producer (address at top of this Compost Technical Data Sheet). The USCC makes no warranties regarding this product or its content, quality, or suitability for any particular use. Nutrients data are for informational purposes only and do not constitute, in part or whole, a guaranteed analysis.