

**Country Oaks Landscape**

Mark Cherry  
 5904 Dixie Highway  
 Clarkston MI 48346  
 248-521-0720

Product Name: **GRADE A COMPOST**

Sample Date: **12/11/23 4:30**

Receive Date: **12/15/23 10:35 AM**

A & L Lab Number: **62000**

A & L Report Number: **F23349-6522**



**COMPOST TECHNICAL DATA SHEET**

**A & L Great Lakes Laboratories, Inc. 3505 Conestoga Drive Fort Wayne IN 46808**

<i>Compost Parameters</i>	<i>Method</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>	<i>Test Results</i>
Plant Nutrients:		%, weight basis	%, wet weight basis	%, dry weight basis
Nitrogen	TMECC 04.02-D	Total N	0.76	1.58
Phosphorus	TMECC 04.03-A	P <sub>2</sub> O <sub>5</sub>	0.27	0.55
Potassium	TMECC 04.04-A	K <sub>2</sub> O	0.43	0.89
Calcium	TMECC 04.05-CA	Ca	2.15	4.48
Magnesium	TMECC 04.05-MG	Mg	0.38	0.80
Moisture Content	TMECC 03.09-A	%, wet weight basis	51.95	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	51.12	
pH	TMECC 04.11-A	pH units	7.9	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	TMECC 04.10-A	dS/m (mmhos/cm)	1.54	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	96.95	
Stability Indicator <i>(respirometry)</i>			<i>Stability Rating:</i>	
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	0.7	Very Stable
		mg CO <sub>2</sub> -C/g TS/day	0.8	
Maturity Indicator (bioassay)				
Percent Emergence	TMECC 05.05-A	average % of control	87	
Relative Seedling Vigor	TMECC 05.05-A	average % of control	100	
Select Pathogens	TMECC 07.01-B	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS	<i>Fecal Coliform</i>
Trace Metals	TMECC 04.06	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.	PASS	<i>As, Cd, Pb, Hg,</i>
				<i>Mo, Ni, Se, Zn</i>

*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.*



**Country Oaks Landscape**

Mark Cherry  
5904 Dixie Highway  
Clarkston MI 48346  
248-521-0720

Product Name: **GRADE A COMPOST**

Sample Date: **12/11/23 4:30**

Receive Date: **12/15/23 10:35 AM**

A & L Lab Number: **62000**

A & L Report Number: **F23349-6522**

**COMPOST TECHNICAL DATA SHEET**

**A & L Great Lakes Laboratories, Inc. 3505 Conestoga Drive Fort Wayne IN 46808**

<i>Compost Parameters</i>	<i>Method</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>	
Plant Nutrients:		%, weight basis	Not Reported	
Moisture Content	TMECC 03.09-A	%, wet weight basis	51.95	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	51.12	
pH	TMECC 04.11-A	pH units	7.9	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	TMECC 04.10-A	dS/m (mmhos/cm)	1.54	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	96.95	
Stability Indicator <i>(respirometry)</i>			<i>Stability Rating:</i>	
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	0.7	Very Stable
		mg CO <sub>2</sub> -C/g TS/day	0.8	
Maturity Indicator (bioassay)				
Percent Emergence	TMECC 05.05-A	average % of control	87	
Relative Seedling Vigor	TMECC 05.05-A	average % of control	100	
Select Pathogens	TMECC 07.01-B	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS	<i>Fecal Coliform</i>
Trace Metals	TMECC 04.06	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13,	PASS	<i>As, Cd, Pb, Hg,</i>
				<i>Mo, Ni, Se, Zn</i>

*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.*



**Country Oaks Landscape**

Mark Cherry  
 5904 Dixie Highway  
 Clarkston MI 48346  
 248-521-0720

Product Name: GRADE A COMPOST

Sample Date: 12/11/23 4:30

Receive Date: 12/15/23 10:35 AM

A & L Lab Number: 62000

A & L Report Number: F23349-6522



**COMPOST TECHNICAL DATA SHEET for MICHIGAN DOT**

**A & L Great Lakes Laboratories, Inc. 3505 Conestoga Drive Fort Wayne IN 46808**

<i>Compost Parameters</i>	<i>Method</i>	<i>Specification Requirements</i>	<i>Test Results</i>
pH	TMECC 04.11-A	Minimum 6.0 Maximum 8.5	7.9
Soluble Salts	TMECC 04.10-A	Maximum 5.0 dS/m (mmho/cm)	1.54
Moisture Content	TMECC 03.09-A	30 - 60%, wet weight basis	51.95
Organic Matter Content	TMECC 05.07-A	25 - 65 %, dry weight basis	51.12
Sieve Size (aggregate size)	TMECC 02.02-B	% dry weight passing through 2" Sieve 100% 1" Sieve minimum 90% 3/4" Sieve minimum 65% 1/4 " Sieve maximum 50%	100.00 100.00 100.00 87.19
Stability Carbon Dioxide Evolution	TMECC 05.08-B	< 8 mg CO <sub>2</sub> -C / gram OM / Day	0.7
Maturity Seed Germination	TMECC 05.05-A	> / = 80% (compared to control)	87
Trace Elements / Heavy Metals	TMECC 04.06	Meets US EPA Class A Standard 40 CFR § 503.13 PASS/FAIL	PASS
Pathogens	TMECC 07.01-B	Fecal Coliform < 1000 MPN / gram total solids PASS / FAIL	PASS
Man-made Inerts	TMECC 02.02-C	< 1.0% Total Inerts (dry basis)	0.00

Laboratory Report Number: F23349-6522

Laboratory Sample Number: 62000

Approved by: Jamie Bultemeier - Agronomist / Corporate Sales Director

*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.*