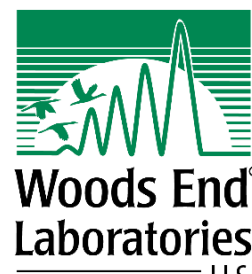




## Compost Technical Data Sheet



|                           |                                      |
|---------------------------|--------------------------------------|
| Product                   | Grade A Compost                      |
| Company                   | Country Oaks                         |
| Facility - Name           | Country Oaks                         |
| Facility - Telephone      | 2485210720                           |
| Facility - Location       | Clarkson, MI 48346                   |
| Lab - Name                | Woods End Laboratories               |
| Lab - Location            | 150 Whitten Rd Augusta, ME 04330 USA |
| Date/Time Sample Mailed   | 3/17/2025 13:35                      |
| Date/Time Sample Received | 3/12/2025 10:15                      |

### Test Results Excluding Nutrients

| Compost Parameters                               | Reporting Unit       | Test Results                      |            | TMECC   |
|--------------------------------------------------|----------------------|-----------------------------------|------------|---------|
|                                                  |                      | Wet Weight                        | Dry Weight | Method  |
| Moisture Content                                 | %                    | 29.6                              | N/A        | 03.09-A |
| Organic Matter Content                           | %                    | 31.9                              | 45.3       | 05.07-A |
| pH                                               | pH Unit              | 8.57                              |            | 04.11-A |
| Soluble Salts (Electrical Conductivity)          | dS/m (mmhos/cm)      | 3.9                               |            | 04.10-A |
| <b>Stability Indicator (respirometry)</b>        |                      |                                   |            |         |
| CO2 Evolution                                    | mg CO2-C/g TS/day    | N/A                               | 0.957      | 05.08-B |
| Solvita Maturity                                 | Solvita              | 5.5                               |            | 05.08-E |
| <b>Maturity Indicator (bioassay)</b>             |                      |                                   |            |         |
| Relative Seedling Emergence                      | average % of control | 87                                |            | 05.05-A |
| Relative Seedling Vigor                          | average % of control | 100                               |            | 05.05-A |
| <b>Select Pathogens</b>                          |                      |                                   |            |         |
| Fecal Coliform <sup>1</sup>                      | MPN / gram           | if > 1000 = Fail                  | Pass       | 07.01-B |
| Trace Metals <sup>2</sup>                        | Pass/Fail            | As, Cd, Cu, Pb,<br>Hg, Ni, Se, Zn | Pass       | 4.06    |
| 1. Per US EPA Class A Standard, 40 CFR 503.32(a) |                      |                                   |            |         |
| 2. Per US EPA Class A Standard, 40 CFR 503.13    |                      |                                   |            |         |

Approved By: 

### Test Results Including Nutrients

| Compost Parameters                               | Reported as          | Test Results                      |            | TMECC Method |
|--------------------------------------------------|----------------------|-----------------------------------|------------|--------------|
|                                                  |                      | Wet Weight                        | Dry Weight |              |
| Nitrogen                                         | TN (%)               | 1.267                             | 1.8        | 04.02-D      |
| Phosphorus                                       | P (%)                | 0.13                              | 0.184      | 4.03-A       |
| Potassium                                        | K (%)                | 0.49                              | 0.7        | 04.04-A      |
| Calcium                                          | Ca (%)               | 1.29                              | 1.83       | 04.05-Ca     |
| Magnesium                                        | Mg (%)               | 0.25                              | 0.35       | 04.05-Mg     |
| Moisture Content                                 | %                    | 29.6                              | N/A        | 03.09-A      |
| Organic Matter                                   | %                    | 31.9                              | 45.3       | 05.07-A      |
| pH                                               | pH Units             | 8.57                              | 8.57       | 04.11- A     |
| Soluble Salts (Electrical Conductivity)          | dS/m (mmhos/cm)      | 3.9                               | 3.9        | 04.10-A      |
| Particle Size - 3/8" (9.5 mm)                    | % passing            | 100                               | 100        | 2.02-B       |
| <b>Maturity Indicator (bioassay)</b>             |                      |                                   |            |              |
| Relative Seedling Emergence                      | average % of control | 87                                |            | 05.05-A      |
| Relative Seedling Vigor                          | average % of control | 100                               |            | 05.05-A      |
| <b>Select Pathogens</b>                          |                      |                                   |            |              |
| Fecal Coliform <sup>1</sup>                      | MPN / gram           | <i>if &gt; 1000 = Fail</i>        | Pass       | 07.01-B      |
| Trace Metals <sup>2</sup>                        | Pass/Fail            | As, Cd, Cu, Pb,<br>Hg, Ni, Se, Zn | Pass       | 4.06         |
| 1. Per US EPA Class A Standard, 40 CFR 503.32(a) |                      |                                   |            |              |
| 2. Per US EPA Class A Standard, 40 CFR 503.13    |                      |                                   |            |              |

Approved By:

*R. Hany*

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### Supplemental Sheet

| Compost Parameters          | Reported as | Test Results |            | TMECC Method |
|-----------------------------|-------------|--------------|------------|--------------|
|                             |             | Wet Weight   | Dry Weight |              |
| 2" (50.8 mm)                | % passing   | N/A          | 100        | 02.02-B      |
| 1" (25.4 mm)                | % passing   | N/A          | 100        | 02.02-B      |
| 3/4" (19.05 mm)             | % passing   | N/A          | 100        | 02.02-B      |
| 5/8" (15.875 mm)            | % passing   | N/A          | 100        | 02.02-B      |
| 1/2" (12.7 mm)              | % passing   | N/A          | 100        | 02.02-B      |
| 3/8" (9.5 mm)               | % passing   | N/A          | 100        | 02.02-B      |
| 1/4" (6.35 mm)              | % passing   | N/A          | 94         | 02.02-B      |
| 1/8" (3.175 mm)             | % passing   | N/A          | 79         | 02.02-B      |
| Total Physical Contaminants | %           | N/A          | 0          | 02.02-B      |
| Sharp Physical Contaminants | %           | N/A          | 0          | 02.02-B      |
| <b>Trace Metals</b>         |             |              |            |              |
| Arsenic                     | As mg/kg    | N/A          | 5.2        | 4.06         |
| Cadmium                     | Cd mg/kg    | N/A          | 1.5        | 4.06         |
| Copper                      | Cu mg/kg    | N/A          | 23         | 4.06         |
| Lead                        | Pb mg/kg    | N/A          | 12.1       | 4.06         |
| Mercury                     | Hg mg/kg    | N/A          | <0.1       | 4.06         |
| Nickel                      | Ni mg/kg    | N/A          | 2.8        | 4.06         |
| Selenium                    | Se mg/kg    | N/A          | <1         | 4.06         |
| Zinc                        | Zn mg/kg    | N/A          | 63         | 4.06         |
| Total Solids                |             | 70.4         | N/A        |              |
| C:N Ratio                   | N/A         | 11.8         | 11.8       |              |

Approved By: 

