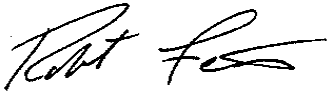




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|                                  |          |                                                                  |                        |                                                                                                                                         |                                             |
|----------------------------------|----------|------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Lab #                            | 70833605 | Report of Analysis                                               |                        | Report Number: 26-215-4149                                                                                                              |                                             |
| Account:<br>38118                |          | SCOTT KING<br>ERTH PRODUCTS<br>PO BOX 2892<br>PEACHTREE GA 30269 |                        | <br>Robert Ferris<br>Account Manager<br>402-829-9871 |                                             |
| Date Sampled:                    |          | 2026-07-14                                                       |                        |                                                                                                                                         |                                             |
| Date Received:                   |          | 2026-07-20                                                       |                        |                                                                                                                                         |                                             |
| Sample ID:                       |          | ERTH Food                                                        |                        | ERTH Food                                                                                                                               |                                             |
|                                  |          |                                                                  | Analysis<br>(as rec'd) | Analysis<br>(dry weight)                                                                                                                | Total content,<br>lbs per ton<br>(as rec'd) |
| NUTRIENTS                        |          |                                                                  |                        |                                                                                                                                         |                                             |
| Nitrogen                         |          |                                                                  |                        |                                                                                                                                         |                                             |
| Total Nitrogen                   | %        | 2.31                                                             | 4.23                   | 46.2                                                                                                                                    |                                             |
| Organic Nitrogen                 | %        | 1.84                                                             | 3.37                   | 36.7                                                                                                                                    |                                             |
| Ammonium Nitrogen                | %        | 0.453                                                            | 0.830                  | 9.1                                                                                                                                     |                                             |
| Nitrate Nitrogen                 | %        | 0.02                                                             | 0.04                   | 0.4                                                                                                                                     |                                             |
| Major and Secondary Nutrients    |          |                                                                  |                        |                                                                                                                                         |                                             |
| Phosphorus                       | %        | 1.70                                                             | 3.11                   | 34.0                                                                                                                                    |                                             |
| Phosphorus as P2O5               | %        | 3.89                                                             | 7.13                   | 77.8                                                                                                                                    |                                             |
| Potassium                        | %        | 0.68                                                             | 1.25                   | 13.6                                                                                                                                    |                                             |
| Potassium as K2O                 | %        | 0.82                                                             | 1.50                   | 16.4                                                                                                                                    |                                             |
| Sulfur                           | %        | 0.48                                                             | 0.88                   | 9.6                                                                                                                                     |                                             |
| Calcium                          | %        | 0.78                                                             | 1.43                   | 15.6                                                                                                                                    |                                             |
| Magnesium                        | %        | 0.32                                                             | 0.59                   | 6.4                                                                                                                                     |                                             |
| Sodium                           | %        | 0.070                                                            | 0.128                  | 1.4                                                                                                                                     |                                             |
| Micronutrients                   |          |                                                                  |                        |                                                                                                                                         |                                             |
| Iron                             | ppm      | 8190                                                             | 15005                  | 16.4                                                                                                                                    |                                             |
| Manganese                        | ppm      | 284                                                              | 520                    | 0.6                                                                                                                                     |                                             |
| Boron                            | ppm      | < 100                                                            | ----                   | ----                                                                                                                                    |                                             |
| OTHER PROPERTIES                 |          |                                                                  |                        |                                                                                                                                         |                                             |
| Moisture                         | %        | 45.42                                                            |                        |                                                                                                                                         |                                             |
| Total Solids                     | %        | 54.58                                                            |                        |                                                                                                                                         | 1091.6                                      |
| Organic Matter                   | %        | 42.20                                                            | 77.32                  | 844.0                                                                                                                                   |                                             |
| Ash                              | %        | 11.70                                                            | 21.44                  | 234.0                                                                                                                                   |                                             |
| Total Carbon                     | %        | 18.05                                                            | 33.07                  |                                                                                                                                         |                                             |
| Chloride                         | %        | 0.06                                                             | 0.11                   |                                                                                                                                         |                                             |
| pH                               |          | 7.5                                                              |                        |                                                                                                                                         |                                             |
| Conductivity 1:5 (Soluble Salts) | mS/cm    | 7.16                                                             |                        |                                                                                                                                         |                                             |

| Lab #                                                                                                                                                                   | 70833605               | Biological & Physical Properties                                 |                              |                 | Report Number: 26-215-4149                                                                                                                                |  |                        |                          |       |                 |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------|------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--------------------------|-------|-----------------|--------|
| Account:<br>38118                                                                                                                                                       |                        | SCOTT KING<br>ERTH PRODUCTS<br>PO BOX 2892<br>PEACHTREE GA 30269 |                              |                 | <br><br>Robert Ferris<br>Client Service Representative<br>402-829-9871 |  |                        |                          |       |                 |        |
| Date Sampled:<br>Date Received:<br>Sample ID:                                                                                                                           |                        | 2026-07-14<br>2026-07-20<br>ERTH Food                            |                              |                 |                                                                                                                                                           |  |                        |                          |       |                 |        |
| <table><thead><tr><th></th><th>Analysis<br/>(as rec'd)</th><th>Analysis<br/>(dry weight)</th><th>Units</th><th>Detection Limit</th><th>Method</th></tr></thead></table> |                        |                                                                  |                              |                 |                                                                                                                                                           |  | Analysis<br>(as rec'd) | Analysis<br>(dry weight) | Units | Detection Limit | Method |
|                                                                                                                                                                         | Analysis<br>(as rec'd) | Analysis<br>(dry weight)                                         | Units                        | Detection Limit | Method                                                                                                                                                    |  |                        |                          |       |                 |        |
| Biological Properties                                                                                                                                                   |                        |                                                                  |                              |                 |                                                                                                                                                           |  |                        |                          |       |                 |        |
| Germination                                                                                                                                                             |                        | 90                                                               | %                            | 1               | TMECC 05.05A                                                                                                                                              |  |                        |                          |       |                 |        |
| Germination Vigor                                                                                                                                                       |                        | 80                                                               | %                            | 1               | TMECC 05.05A                                                                                                                                              |  |                        |                          |       |                 |        |
| CO <sub>2</sub> OM Evolution                                                                                                                                            |                        | 0.17                                                             | mgCO <sub>2</sub> -C/gOM/day | 0.01            | TMECC 05.08B                                                                                                                                              |  |                        |                          |       |                 |        |
| CO <sub>2</sub> Solids Evolution                                                                                                                                        |                        | 0.4                                                              | mgCO <sub>2</sub> -C/gTS/day | 0.01            | TMECC 05.08B                                                                                                                                              |  |                        |                          |       |                 |        |
| Fecal Coliform                                                                                                                                                          |                        | < 0.2                                                            | mpn/g                        | 0.2             | EPA 1681                                                                                                                                                  |  |                        |                          |       |                 |        |
| Salmonella                                                                                                                                                              |                        | < 1.2                                                            | mpn/4g                       | 1.2             | TMECC 07.02                                                                                                                                               |  |                        |                          |       |                 |        |
| Stability Rating                                                                                                                                                        |                        | Stable                                                           | N/A                          | N/A             | TMECC 05.08B                                                                                                                                              |  |                        |                          |       |                 |        |
| Physical Properties                                                                                                                                                     |                        |                                                                  |                              |                 |                                                                                                                                                           |  |                        |                          |       |                 |        |
| Bulk Density (Compost)                                                                                                                                                  |                        | 657                                                              | lbs/cu yard                  | 1               | TMECC 03.01A                                                                                                                                              |  |                        |                          |       |                 |        |
| Film Plastics                                                                                                                                                           |                        | n.d.                                                             | %                            | 0.1             | TMECC 03.08                                                                                                                                               |  |                        |                          |       |                 |        |
| Glass Fragments                                                                                                                                                         |                        | n.d.                                                             | %                            | 0.1             | TMECC 03.08                                                                                                                                               |  |                        |                          |       |                 |        |
| Hard Plastics                                                                                                                                                           |                        | n.d.                                                             | %                            | 0.1             | TMECC 03.08                                                                                                                                               |  |                        |                          |       |                 |        |
| Metal Fragment                                                                                                                                                          |                        | n.d.                                                             | %                            | 0.1             | TMECC 03.08                                                                                                                                               |  |                        |                          |       |                 |        |
| Sharps                                                                                                                                                                  |                        | Absent                                                           | ---                          | 0.1             | TMECC 03.08                                                                                                                                               |  |                        |                          |       |                 |        |
| Max. Particle Length                                                                                                                                                    |                        | 1.5                                                              | inches                       | N/A             | TMECC Sieve                                                                                                                                               |  |                        |                          |       |                 |        |
| Sieve % Passing 3"                                                                                                                                                      |                        | 100                                                              | %                            | 0.01            | TMECC Sieve                                                                                                                                               |  |                        |                          |       |                 |        |
| Sieve % Passing 2"                                                                                                                                                      |                        | 100                                                              | %                            | 0.01            | TMECC Sieve                                                                                                                                               |  |                        |                          |       |                 |        |
| Sieve % Passing 1.5"                                                                                                                                                    |                        | 100                                                              | %                            | 0.01            | TMECC Sieve                                                                                                                                               |  |                        |                          |       |                 |        |
| Sieve % Passing 1"                                                                                                                                                      |                        | 100                                                              | %                            | 0.01            | TMECC Sieve                                                                                                                                               |  |                        |                          |       |                 |        |
| Sieve % Passing 3/4"                                                                                                                                                    |                        | 100                                                              | %                            | 0.01            | TMECC Sieve                                                                                                                                               |  |                        |                          |       |                 |        |
| Sieve % Passing 5/8"                                                                                                                                                    |                        | 100                                                              | %                            | 0.01            | TMECC Sieve                                                                                                                                               |  |                        |                          |       |                 |        |
| Sieve % Passing 3/8"                                                                                                                                                    |                        | 100                                                              | %                            | 0.01            | TMECC Sieve                                                                                                                                               |  |                        |                          |       |                 |        |
| Sieve % Passing 1/4"                                                                                                                                                    |                        | 94                                                               | %                            | 0.01            | TMECC Sieve                                                                                                                                               |  |                        |                          |       |                 |        |

# Compost Results Interpretations

Page 1

Report #:

26-215-4149

DATE RECEIVED:

2026-07-20

## Organic Matter %

42.20

As Received

77.32

Dry Weight

Greater than 20% indicates a desirable range for compost on a dry weight basis.

Compost is a significant source of Organic Matter, which is an important supplier of carbon. Organic Matter improves soil and plant efficiency by improving soil physical properties, providing a source of energy to beneficial organisms, and enhancing the reservoir of soil nutrients.

## C/N Ratio

7.8:1

20-30 indicates an ideal range for the initial compost process.

10-20 indicates an ideal range for a finished compost.

All organic matter is made up of substantial amounts of carbon with lesser amounts of nitrogen. The balance of these two elements is called the Carbon/Nitrogen Ratio. For the best performance, the compost pile requires the correct proportion of carbon for energy and nitrogen for protein production. If the C:N ratio is too high (excess carbon) decomposition slows down. If the C:N ratio is too low (excess Nitrogen) the compost pile could be difficult to manage.

## Moisture %

45.42

<35% = Indicates overly dry compost

>55% = Indicates overly wet compost

Moisture Percent is the measure of water present in the compost and expressed as a percentage of total weight. Moisture present affects handling and transport. Overly dry will be light and dusty while overly wet will be heavy and clumpy. A desirable moisture content of finished compost will range between 40 to 50%.

# Compost Results Interpretations

Page 2

Report #:

26-215-4149

DATE RECEIVED:

2026-07-20

Conductivity or Soluble Salts measures the conductance of electrical current in a liquid compost slurry. Excessive soluble salt content in a compost can prevent or delay seed germination and proper root growth. Conductivity analysis is done on a 1:5 basis.

|                  |
|------------------|
| Conductivity 1:5 |
| 7.2              |

| Conductivity Level | Interpretation                                                              |
|--------------------|-----------------------------------------------------------------------------|
| Greater than 10    | Very High nutrient content. Use for Ag Applications                         |
| 5 - 10             | High nutrient content. Use for Ag Applications                              |
| 3 - 5              | Higher than desirable for salt sensitive plants, some loss of vigor         |
| 0.6 - 3            | Desirable range for most plants                                             |
| 0.3 - 0.6          | Ideal range for greenhouse growth media                                     |
| 0.0 - 0.3          | Very Low: Indicates very low nutrient status: plants may show deficiencies. |

## Compost Results Interpretations

Page 3

Report #:

26-215-4149

DATE RECEIVED:

2026-07-20

## pH Value

7.5

0 to 14 scale with 6 to 8 as normal pH levels for compost

A pH in the 6 to 8 pH range indicates a more mature compost

pH measures the acidity or alkalinity of the compost, and is a measurement of the hydrogen ion activity of a soil or compost on a logarithmic scale. The pH scale ranges from 0 to 14 and 7 indicates a neutral pH. Growing media with a higher pH or pH greater than 7 can benefit from a compost that has a more acidic pH or pH below 7. This type of application will possibly lower the soil pH making the soil more conducive to plants that thrive in a more acidic soil condition.

## Nutrient Index (Ag Index)

&gt;10

The Nutrient Index normally runs between 1 and 10.

The Nutrient Index is obtained by dividing the total nutrients (N,P,K) by the amount of salt (Sodium and Chloride). The higher the Nutrient Index the less chance of having a toxic buildup of Sodium (salt) in the soil.

| AG INDEX CHART                      |                                                                                                   |   |   |   |                                                                                       |   |   |   |                          |      |
|-------------------------------------|---------------------------------------------------------------------------------------------------|---|---|---|---------------------------------------------------------------------------------------|---|---|---|--------------------------|------|
| <i>salt<br/>injury<br/>possible</i> | <i>use on soils with excellent drainage characteristics,<br/>good water quality and low salts</i> |   |   |   | <i>you may use on soils with poor drainage, poor water<br/>quality, or high salts</i> |   |   |   | <i>for<br/>all soils</i> |      |
| 1                                   | 2                                                                                                 | 3 | 4 | 5 | 6                                                                                     | 7 | 8 | 9 | 10                       | > 10 |

## Nutrients (N+P205+K20)

12.86

Average Nutrient Content Dry Weight

&lt;2 = Low, &gt;5 = High

2.5-4-1

Rating As Received

The most commonly used compost data is the amount of Nitrogen, Phosphate, and Potash (abbreviated as N,P,K) present and the information is similar to that found in common fertilizers. If a compost result has the rating 1-2-2 it means that the compost has 1% Nitrogen, 2% Phosphate and 2% Potash. Most compost tests will have an average nutrient level (N+P+K) of < 5%.

26-215-4149

REPORT DATE  
Aug 03, 2026  
RECEIVED DATE  
Jul 20, 2026

SEND TO  
38118



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ERTH PRODUCTS  
SCOTT KING  
PO BOX 2892  
PEACHTREE GA 30269

REPORT OF ANALYSIS  
For: (38118) ERTH PRODUCTS  
ERTH Food

| Analysis                                                                       | Level Found |            | Reporting |       |          | Analyst-<br>Date | Verified-<br>Date |
|--------------------------------------------------------------------------------|-------------|------------|-----------|-------|----------|------------------|-------------------|
|                                                                                | As Received | Dry Weight | Units     | Limit | Method   |                  |                   |
| Sample ID: EARTH Food    Lab Number: 70833605    Date Sampled: 2026-07-14 1200 |             |            |           |       |          |                  |                   |
| Cadmium (total)                                                                | 0.20        | 0.37       | mg/kg     | 0.20  | EPA 6010 | erw9-2026/07/22  | th1-2026/07/24    |
| Chromium (total)                                                               | 10.3        | 18.9       | mg/kg     | 1.00  | EPA 6010 | erw9-2026/07/22  | th1-2026/07/24    |
| Mercury (total)                                                                | 0.07        | 0.12       | mg/kg     | 0.05  | EPA 7471 | nwd9-2026/07/22  | th1-2026/07/24    |
| Lead (total)                                                                   | n.d.        | 8.3        | mg/kg     | 5.0   | EPA 6010 | erw9-2026/07/22  | th1-2026/07/24    |
| Molybdenum (total)                                                             | 1.9         | 3.5        | mg/kg     | 1.0   | EPA 6010 | erw9-2026/07/22  | th1-2026/07/24    |
| Nickel (total)                                                                 | 7.4         | 13.6       | mg/kg     | 1.0   | EPA 6010 | erw9-2026/07/22  | th1-2026/07/24    |
| Selenium (total)                                                               | n.d.        | n.d.       | mg/kg     | 10.0  | EPA 6010 | erw9-2026/07/22  | th1-2026/07/24    |
| Zinc (total)                                                                   | 179.1       | 328.2      | mg/kg     | 2.0   | EPA 6010 | erw9-2026/07/22  | th1-2026/07/24    |
| Copper (total)                                                                 | 71.5        | 131        | mg/kg     | 1     | EPA 6010 | erw9-2026/07/22  | th1-2026/07/24    |
| Arsenic (total)                                                                | 1.03        | 1.89       | mg/kg     | 0.5   | EPA 6020 | nlo7-2026/07/22  | th1-2026/07/24    |
| Cobalt (total)                                                                 | 1.26        | 2.31       | mg/kg     | 1.00  | EPA 6010 | erw9-2026/07/22  | th1-2026/07/24    |

The result(s) issued on this report only reflect the analysis of the sample(s) submitted.

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26-215-4149

REPORT DATE  
Aug 03, 2026  
RECEIVED DATE  
Jul 20, 2026

SEND TO  
38118



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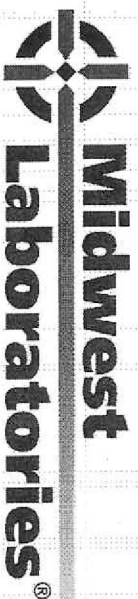
ERTH PRODUCTS  
SCOTT KING  
PO BOX 2892  
PEACHTREE GA 30269

REPORT OF ANALYSIS  
For: (38118) ERTH PRODUCTS  
ERTH Food

| Analysis | Level Found |            |       | Reporting |        |  | Analyst- | Verified- |
|----------|-------------|------------|-------|-----------|--------|--|----------|-----------|
|          | As Received | Dry Weight | Units | Limit     | Method |  |          |           |

EPA 1681 holding time of < 24 hours from sampling to laboratory set up of samples for biosolids and compost has been exceeded. Individual states enforce different holding times for compost or biosolids so please contact the regulatory body in your state for their requirements.  
n.d. = not detected , ppm = parts per million, ppm = mg/kg, ppm = mg/L

For questions please contact:  
  
Rob Ferris  
Account Manager  
rferris@midwestlabs.com (402)829-9871



13611 B Street | Omaha, NE 68144-3693 | 402-334-7770



70833605-605  
Samples: 1  
Page: 1/2  
D12  
2026 07 20 10:25

SUBMITTAL FORM

Order Number: 5534764  
Order Date: 2026-07-14 11:19:39  
Submitted By: Scott King

Account: 38118  
ERTH PRODUCTS  
PO BOX 2892  
PEACHTREE, GA 30269

Sample Description: ERTH Food  
Safety Data Sheet Description: Sample Does Not Require Safety Data Sheet

SAMPLES FOR ANALYSIS

Compost

5534764-1  
Sample ID: ERTH Food  
Time Sampled: 1200

Date Sampled: 2026-07-14

70833605

Analysis Requested:

USCC Seal of Testing Assurance (STA) (Carbon (total), Loss on ignition (OM), Nitrogen (total), Ammonium nitrogen (total), Germination vigor, % passing - 3/8" sieve (DW), CO2 OM Evolution, CO2 Solids Evolution, Stability rating, % passing - 3" sieve (DW), % passing - 3/4" sieve (DW), Fecal coliforms, % passing - 1" sieve (DW), % passing - 1.5" sieve (DW), % passing - 1/4" sieve (DW), Sieve maximum particle length (inches), Cadmium (total), Chromium (total), Mercury (total), Lead (total), Molybdenum (total), Nickel (total), Germination, % passing - 5/8" sieve (DW), Conductivity 1:5 ratio, Sulfur (total), Magnesium (total), Iron (total), Calcium (total), Sodium (total), Manganese (total), Bulk Density (Compost), Film plastic, Glass fragments, Hard plastic, Metal fragments, Sharps, Chloride, Boron (total), Phosphate (P2O5), Nitrate-nitrogen, Ash, Moisture, % passing - 2" sieve (DW), Selenium (total), Zinc (total), Potash (K2O), Copper (total), Arsenic (total), pH, Salmonella, Cobalt (total))

Lab Use Only

Thermometer # 35 Initials [Signature]  
or (°C) 22.2 CF (°C) 0.0 CT (°C) 22.2  
Date/Time 7/20/26 1015

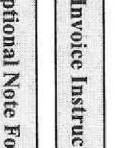
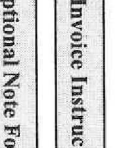




STA Certified<sup>TM</sup>  
COMPOST  
A program of the US Composting Council

### STA Participant

### Chain of Custody

|                  |                                              |           |                                                                                       |
|------------------|----------------------------------------------|-----------|---------------------------------------------------------------------------------------|
| Company          | ERTH Products, LLC                           |           |                                                                                       |
| Facility         | ERTH Products Compost Manufacturing Facility |           |                                                                                       |
| Facility Address | 2200 BISHOP JOHNSON CIR, PLAINS, GA          |           |                                                                                       |
| Facility Phone # | +1 (770) 487-6677                            |           |                                                                                       |
| Sampler          | Brody King                                   | Signature |  |
| Sampler Contact  | (770) 710-6258                               |           |                                                                                       |
| Releasor         | Brody King                                   | Signature |  |
| Date/Time Mailed | 07-14-2026 13:23 (UTC)                       |           |                                                                                       |

### STA Laboratory

|                    |                            |           |  |
|--------------------|----------------------------|-----------|--|
| Lab                | Midwest Laboratories, Inc. |           |  |
| Location           | 13611 B ST, OMAHA, NE      |           |  |
| Lab Phone #        |                            |           |  |
| Receiver           |                            | Signature |  |
| Date/Time Received |                            |           |  |

|                                                              |                         |         |                   |
|--------------------------------------------------------------|-------------------------|---------|-------------------|
| COC ID #                                                     | 2604                    | Courier | FedEx Corporation |
| Product                                                      | ERTH Food               |         |                   |
| Compost Method                                               | aerated static pile     |         |                   |
| Feedstocks                                                   | Biosolids, peanut hulls |         |                   |
| Invoice Instruction                                          |                         |         |                   |
| Optional Note For Lab                                        |                         |         |                   |
| Please make sure to upload test results to USCC STA program. |                         |         |                   |
| GUAC                                                         | No                      | DOT     |                   |
| Lab Internal Notes                                           |                         |         |                   |



70833605-605  
Samples: 1  
Page: 2/2  
D12  
2026 07 20 10:25

| Product   | System Sample ID | Client Sample ID | Date/Time Sample Collected | Compost Package | STA Suite or Pathogen Only | Pathogen Test  |            | Optional Test | Lab Use Only  |       |
|-----------|------------------|------------------|----------------------------|-----------------|----------------------------|----------------|------------|---------------|---------------|-------|
|           |                  |                  |                            |                 |                            | Fecal Coliform | Salmonella |               | Lab Sample ID | Temp. |
| ERTH Food | 2604             | ERTH FOOD        | 07-14-2026 10:23           | blue ice        | STA Suite                  | x              | x          |               |               |       |