

REPORT NO.
F11189-6005
ACCOUNT NUMBER
13568

A & L GREAT LAKES LABORATORIES, INC.

3505 Conestoga Drive • Fort Wayne, IN 46808 • Phone 260-483-4759 • Fax 260-483-5274
www.algreatlakes.com • lab@algreatlakes.com



QUALITY ANALYSES FOR INFORMED DECISIONS

TO: C & C PEAT COMPANY, INC.
1650 COUNTY ROAD 470
OKAHUMPKA, FL 34762-3402

FOR: COMPOST SAMPLE

ATTN: MICHAEL WOLFE

LAB NUMBER: 55500
SAMPLE ID: COMPOST

COMPOST ANALYSIS REPORT

DATE SAMPLED: 07/07/2011

DATE RECEIVED: 07/08/2011

DATE REPORTED: 07/25/2011

PAGE: 1

| PARAMETER | UNIT | ANALYSIS RESULT | DRY BASIS RESULT | ANALYSIS METHOD |
|--------------------|-------|-----------------|------------------|---------------------|
| Moisture @ 70 C | % | 60.26 | | TMECC 03.09-A |
| Dry Matter | % | 39.74 | | TMECC 03.09-A |
| Total Nitrogen (N) | % | 0.49 | 1.24 | TMECC 04.02-D |
| Phosphorus (P) | % | 0.23 | 0.57 | TMECC 04.03-A |
| Phosphate (P205) | % | 0.52 | 1.31 | TMECC 04.03-A |
| Potassium (K) | % | 0.26 | 0.66 | TMECC 04.04-A |
| Potash (K2O) | % | 0.31 | 0.79 | TMECC 04.04-A |
| Magnesium (Mg) | % | 0.08 | 0.19 | TMECC 04.05-MG |
| Calcium (Ca) | % | 0.76 | 1.90 | TMECC 04.05-CA |
| Arsenic | mg/kg | 0.302 | 0.761 | SW846-6020 04.06-As |
| Cadmium | mg/kg | 0.143 | 0.359 | SW846-6020 04.06-Cd |
| Chromium | mg/kg | 6.77 | 17.04 | SW846-6020 04.06-Cr |
| Copper | mg/kg | 39.79 | 100.13 | SW846-6020 04.06-Cu |

TMECC - Test Methods for the Examination of Composting and Compost, The U.S. Composting Council.

Report Approved By:

Lois K. Parker - President

Approval Date: 7/25/2011

REPORT NO.
F11189-6005
ACCOUNT NUMBER
13568

A & L GREAT LAKES LABORATORIES, INC.

3505 Conestoga Drive • Fort Wayne, IN 46808 • Phone 260-483-4759 • Fax 260-483-5274
www.algreatlakes.com • lab@algreatlakes.com



QUALITY ANALYSES FOR INFORMED DECISIONS

TO: C & C PEAT COMPANY, INC.
1650 COUNTY ROAD 470
OKAHUMPKA, FL 34762-3402

FOR: COMPOST SAMPLE

ATTN: MICHAEL WOLFE

LAB NUMBER: 55500
SAMPLE ID: COMPOST

COMPOST ANALYSIS REPORT

DATE SAMPLED: 07/07/2011

DATE RECEIVED: 07/08/2011

DATE REPORTED: 07/25/2011 PAGE: 2

| PARAMETER | UNIT | ANALYSIS RESULT | DRY BASIS RESULT | ANALYSIS METHOD |
|------------------------------|-----------|-----------------|------------------|----------------------|
| Mercury | mg/kg | | < 0.59 | SW846-6020 04.06-Hg |
| Molybdenum | mg/kg | 1.42 | 3.58 | SW846-6020 04.06-Mo |
| Nickel | mg/kg | 3.67 | 9.24 | SW846-6020 04.06-Ni |
| Lead | mg/kg | 1.31 | 3.29 | SW846-6020 04.06-Pb |
| Selenium | mg/kg | 0.84 | 2.12 | SW846-6020 04.06-Se |
| Zinc | mg/kg | 65.3 | 164.5 | SW846-6020 04.06-Zn |
| pH | - | 6.7 | | TMECC 04.11-A |
| Soluble Salts | dS/m | 2.78 | | TMECC 04.10-A |
| Fecal Coliform/MPN | MPN/g dry | | 0 | SM(20th)-9221E TMECC |
| Organic Matter by LOI @ 550C | % | 29.46 | 74.14 | TMECC 05.07-A |
| Organic Carbon by LOI @ 550C | % | 14.72 | 37.04 | Estimated |
| Carbon:Nitrogen Ratio (C:N) | - | 29.9:1 | 29.9:1 | TMECC 05.02-A |
| Germination - Emergence | % | 99 | | TMECC 05.05-A |

REPORT NO.
F11189-6005
ACCOUNT NUMBER
13568

A & L GREAT LAKES LABORATORIES, INC.

3505 Conestoga Drive • Fort Wayne, IN 46808 • Phone 260-483-4759 • Fax 260-483-5274
www.algreatlakes.com • lab@algreatlakes.com



QUALITY ANALYSES FOR INFORMED DECISIONS

TO: C & C PEAT COMPANY, INC.
1650 COUNTY ROAD 470
OKAHUMPKA, FL 34762-3402

FOR: COMPOST SAMPLE

ATTN: MICHAEL WOLFE

LAB NUMBER: 55500
SAMPLE ID: COMPOST

COMPOST ANALYSIS REPORT

DATE SAMPLED: 07/07/2011

DATE RECEIVED: 07/08/2011

DATE REPORTED: 07/25/2011

PAGE: 3

| PARAMETER | UNIT | ANALYSIS RESULT | DRY BASIS RESULT | ANALYSIS METHOD |
|---------------------------------------|----------------------------------|-----------------|------------------|-----------------|
| Germination - Vigor | % | 94 | | TMECC 05.05-A |
| Ave Ht of Seedlings in Control | inches | 4.3 | | TMECC 05.05-A |
| Ave Ht of Seedlings in Compost | inches | 4.2 | | TMECC 05.05-A |
| Respiration - CO ₂ -C/g TS | mg CO ₂ -C / g TS/Day | | 1 | TMECC 05.08-B |
| Respiration - CO ₂ -C/g OM | mg CO ₂ -C / g OM/Day | | 1 | TMECC 05.08-B |
| Compost Stability Index | - | | Very Stable | TMECC 05.08 |
| Retained on U.S. 2-inch Sieve | % | | 0.00 | TMECC 02.02-B |
| Retained on U.S. 1-inch Sieve | % | | 0.00 | TMECC 02.02-B |
| Retained on U.S. 5/8-inch | % | | 0.00 | TMECC 02.02-B |
| Retained on U.S. 3/8-inch | % | | 1.89 | TMECC 02.02-B |
| Retained on U.S. 1/4-inch | % | | 4.60 | TMECC 02.02-B |
| Retained on U.S. 5/32-inch | % | | 9.17 | TMECC 02.02-B |