



Report Number  
F76125-5013  
Account Number  
54321



**a&lgreatlakes**  
LABORATORIES  
*Scientists who don't mind getting dirty.™*

3505 Conestoga Dr.  
Fort Wayne, IN 46808  
260.483.4759  
algreatlakes.com

To: CUSTOMER NAME  
ADDRESS 1  
ADDRESS2  
CITY NAME, ST 54321

Name: COVER CROP BIOMASS  
Farm: SOUTH  
Field: 1

Date Sampled: 5/3/2076  
Date Received: 5/5/2076  
Date Reported: 5/6/2076

Sample ID: CLOVER RADISH TURNIP  
Lab Number: 626762

## BIOMASS QUALITY REPORT

Page: 2 of 4

Measurement / Analysis	Result	Amount*
Sample Area	400 sq in	
Dry Weight	1.18 g	
Biomass	4.6 g/sq meter	41 lb/A
Nitrogen, N	2.02 %	0.8 lb/A
Organic Carbon	35.6 %	15 lb/A
C:N Ratio	17.6:1	
Sulfur, S	0.19 %	0.1 lb/A
Phosphorus, P	0.26 %	0.2 lb/A (P <sub>2</sub> O <sub>5</sub> )
Potassium, K	1.90 %	0.9 lb/A (K <sub>2</sub> O)
Magnesium, Mg	0.26 %	0.1 lb/A
Calcium, Ca	1.72 %	0.7 lb/A
Sodium, Na	0.01 %	0.0 lb/A
Boron, B	20 ppm	0.001 lb/A
Zinc, Zn	22 ppm	0.001 lb/A
Manganese, Mn	125 ppm	0.005 lb/A
Iron, Fe	1673 ppm	0.068 lb/A
Copper, Cu,	9 ppm	lb/A
Aluminum, Al	1080 ppm	0.04 lb/A

\*These values are based on the total elemental concentration of the material analyzed, and may not represent the amount of nutrient available to the growing crop.



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To: CUSTOMER NAME  
ADDRESS 1  
ADDRESS2  
CITY NAME, ST 54321

Name: COVER CROP BIOMASS  
Farm: SOUTH  
Field: 2

Date Sampled: 5/3/2076  
Date Received: 5/5/2076  
Date Reported: 5/6/2076

Sample ID: ANNUAL RYE  
Lab Number: 626764

## BIOMASS QUALITY REPORT

Page: 4 of 4

Measurement / Analysis	Result	Amount*
Sample Area	400 sq in	
Dry Weight	17.57 g	
Biomass	68.1 g/sq meter	607 lb/A
Nitrogen, N	2.65 %	16.1 lb/A
Organic Carbon	39.2 %	238 lb/A
C:N Ratio	15.1:1	
Sulfur, S	0.22 %	1.3 lb/A
Phosphorus, P	0.43 %	6.0 lb/A (P <sub>2</sub> O <sub>5</sub> )
Potassium, K	3.99 %	29.1 lb/A (K <sub>2</sub> O)
Magnesium, Mg	0.12 %	0.7 lb/A
Calcium, Ca	0.54 %	3.3 lb/A
Sodium, Na	0.03 %	0.2 lb/A
Boron, B	5 ppm	0.003 lb/A
Zinc, Zn	19 ppm	0.011 lb/A
Manganese, Mn	44 ppm	0.026 lb/A
Iron, Fe	296 ppm	0.180 lb/A
Copper, Cu,	5 ppm	0.003 lb/A
Aluminum, Al	167 ppm	0.10 lb/A

\*These values are based on the total elemental concentration of the material analyzed, and may not represent the amount of nutrient available to the growing crop.