

# 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: LOUISVILLE & JEFFERSON COUNTY  
METROPOLITAN SEWER DISTRICT  
700 W LIBERTY  
LOUISVILLE, KY 40203-1911

## REPORT OF ANALYSIS

SAMPLE ID: Dried Pelletized Biosolid

DATE RECEIVED: 1/5/2012

EXPECTED ANALYSIS: NONE GIVEN

DATE REPORTED: 1/12/2012 PAGE: 1 of 2

PARAMETER	RESULT	UNIT	REPORTING LIMIT	METHOD REFERENCE
Total Nitrogen (N)	5.43	%	0.10	AOAC 993.13
Water Insoluble Nitrogen (N)	4.33	%	0.01	AOAC 945.01
Water Soluble Nitrogen (N)	1.10	%	0.01	Calculation
Available Phosphate (P2O5)	4.73	%	0.01	AOAC 993.31/ICP
Potash (K2O)	0.27	%	0.01	AOAC 965.09/ICP
Ash	32.9	%	0.1	A&L SOP AGL-10-012
Sample Digestion-Microwave				SW846-3051
Arsenic	4.248	mg/kg	0.001	SW846-6020
Copper	271.25	mg/kg	0.01	SW846-6010B
Mercury	0.80	mg/kg	0.01	SW846-7471A
Molybdenum	13.093	mg/kg	0.001	SW846-6020

Report Approved By:

*Diane Thayer*

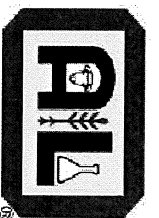
Diane Thayer - Lab Technician

Approval Date: 1/12/2012

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DATE REPORTED: 1/12/2012 PAGE: 2 of 2

PARAMETER	RESULT	UNIT	REPORTING LIMIT	METHOD REFERENCE
Nickel	30.873	mg/kg	0.001	SW846-6020
Lead	45.184	mg/kg	0.001	SW846-6020
Selenium	3.334	mg/kg	0.001	SW846-6020
Zinc	535.19	mg/kg	0.01	SW846-6010B