



Louisville Green Laboratory Analysis



Reporting Period: August 2011- January 2012

Analyte (Units)	Analytical Method Reference *	Minimum Detection Level	Minimum Monthly Average (Dry Weight)	Maximum Monthly Average (Dry Weight)	Applicable Regulatory Limit
Ammonia N (mg/Kg)	SM 4500 NH3 B	0.055	2849	3919	report only
Arsenic (mg/Kg)	SW 846-6010B	1	7.40	9.17	41
Cadmium (mg/Kg)	SW 846-6010B	0.3	1.41	22.1	39
Chromium (mg/Kg)	SW 846-6010B	0.4	34.2	45.5	report only
Copper (mg/Kg)	SW 846-6010B	0.7	269	355	1500
Dry Solids (%)	SM 2540 G	0.1	95.5	97.0	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	0.8	40.2	50.0	300
Mercury (mg/Kg)	SW 846-7471A	0.1	1.04	1.40	17
Molybdenum (mg/Kg) ***	SW 846-6010B	0.4	17.2	31.4	75 ***
Nickel (mg/Kg)	SW 846-6010B	0.3	34.4	43.3	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	0.01	5.8	15.9	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.1	0.1	1
pH (Units)	SM 4500 H B	0.04	6.4	7.1	report only
Potassium (mg/Kg)	SW 846-6010B	20	1940	2815	report only
Selenium (mg/Kg)	SW 846-6010B	1.6	2.51	4.63	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	0.03	56135	60887	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	10	18503	22267	report only
Volatile Matter (%)	SM 2540 E	1	64.5	70.5	report only
Zinc (mg/Kg)	SW 846-6010B	7	484	546	2800

1/31/2012

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean

*** Molybdenum has a daily ceiling limit. Therefore, the highest daily value for Molybdenum is reported.

[For more information on data for Louisville Green contact LouGreenData@msdlouky.org](mailto:LouGreenData@msdlouky.org)