



# Louisville Green Laboratory Analysis



Reporting Period: September 2007 - February 2008

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	2158	2716	report only
Arsenic (mg/Kg)	SW 846-6010B	10	0.88	1.67	41
Cadmium (mg/Kg)	SW 846-6010B	0.3	1.53	2.34	10
Chromium (mg/Kg)	SW 846-6010B	0.2	27.9	36.4	report only
Copper (mg/Kg)	SW 846-6010B	30	306	422	1500
Dry Solids (%)	SM 2540 G	0.1	95.2	97.0	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	2	1000
Lead (mg/Kg)	SW 846-6010B	0.5	45.6	53.8	250
Mercury (mg/Kg)	SW 846-7471A	0.1	0.57	1.38	17
Molybdenum (mg/Kg) ***	SW 846-6010B	0.2	7.3	19.8	75 ***
Nickel (mg/Kg)	SW 846-6010B	0.2	60.4	123.6	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	0.01	1.8	9.6	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.1	0.1	1
pH (Units)	SM 4500 H B	0.04	6.3	6.7	report only
Potassium (mg/Kg)	SW 846-6010B	150	1756	2822	report only
Selenium (mg/Kg)	SW 846-6010B	10	0.20	7.32	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	0.03	59916	64291	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	60	19841	21800	report only
Volatile Matter (%)	SM 2540 E	1	66.4	71.5	report only
Zinc (mg/Kg)	SW 846-6010B	30	516	676	2800

\* 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)