



# Louisville Green Laboratory Analysis



Reporting Period: March 2010 - August 2010

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	3079	3180	report only
Arsenic (mg/Kg)	SW 846-6010B	1	1.16	5.02	41
Cadmium (mg/Kg)	SW 846-6010B	0.3	0.30	0.47	10
Chromium (mg/Kg)	SW 846-6010B	0.5	23.4	40.1	report only
Copper (mg/Kg)	SW 846-6010B	1	255	391	1500
Dry Solids (%)	SM 2540 G	0.1	94.4	96.4	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	0.5	34.3	62.3	250
Mercury (mg/Kg)	SW 846-7471A	0.1	0.83	1.31	17
Molybdenum (mg/Kg) ***	SW 846-6010B	0.4	12.1	24.5	75 ***
Nickel (mg/Kg)	SW 846-6010B	0.4	44.7	52.0	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	0.01	4.2	8.0	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.1	0.1	1
pH (Units)	SM 4500 H B	0.04	6.3	6.8	report only
Potassium (mg/Kg)	SW 846-6010B	150	1668	2932	report only
Selenium (mg/Kg)	SW 846-6010B	1	1.63	3.51	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	0.03	59500	68535	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	6	20084	22583	report only
Volatile Matter (%)	SM 2540 E	1	66.4	107.3	report only
Zinc (mg/Kg)	SW 846-6010B	6	454	646	2800

Updated: 9-2-10

\* 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)