



Louisville Green Laboratory Analysis



Reporting Period: October 2016 through March 2017

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	1	2273	3555	report only
Arsenic (mg/Kg)	SW 846-6010B	0.9	5.00	5.01	41
Cadmium (mg/Kg)	SW 846-6010B	0.2	5.00	5.0	39
Chromium (mg/Kg)	SW 846-6010B	0.2	21.3	26.4	report only
Copper (mg/Kg)	SW 846-6010B	1.3	155	198	1500
Dry Solids (%)	SM 2540 G	0.1	95.1	96.1	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	0.6	21.5	28.7	300
Mercury (mg/Kg)	SW 846-7471A	0.06	0.33	0.51	17
Molybdenum (mg/Kg) ***	SW 846-6010B	0.2	12.7	28.7	75 ***
Nickel (mg/Kg)	SW 846-6010B	0.3	25.0	38.5	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	0.081	2.7	11.0	report only
PCBs (mg/Kg)	EPA 8080	0.028	0.1	1.1	1
pH (Units)	SM 4500 H B	0.04	6.0	6.2	report only
Potassium (mg/Kg)	SW 846-6010B	19.6	1659	2430	report only
Selenium (mg/Kg)	SW 846-6010B	2.3	5.00	5.01	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	0.05	62545	65671	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	2	16017	18237	report only
Volatile Matter (%)	SM 2540 E	1	79.3	83.4	report only
Zinc (mg/Kg)	SW 846-6010B	2.2	388	459	2800

Updated: April 14, 2017

* 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)