



Louisville Green Laboratory Analysis



Reporting Period: November 2017 through April 2018

Analyte (Units)	Analytical Method Reference *	Minimum Reporting Limit	Minimum Monthly Average (Dry Weight)	Maximum Monthly Average (Dry Weight)	Applicable Regulatory Limit
Ammonia N (mg/Kg)	SM 4500 NH3 B	20	3996	6240	report only
Arsenic (mg/Kg)	SW 846-6010B	5	5.00	6.64	41
Cadmium (mg/Kg)	SW 846-6010B	5	5.00	5.1	39
Chromium (mg/Kg)	SW 846-6010B	5	22.3	33.9	report only
Copper (mg/Kg)	SW 846-6010B	1	149	211	1500
Dry Solids (%)	SM 2540 G	3	95.3	97.0	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	22.0	46.5	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.32	1.72	17
Molybdenum (mg/Kg) ***	SW 846-6010B	5	7.2	27.2	75
Nickel (mg/Kg)	SW 846-6010B	5	31.3	40.7	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	0.25	2.5	4.0	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.1	4.3	1
pH (Units)	SM 4500 H B	1	5.9	6.8	report only
Potassium (mg/Kg)	SW 846-6010B	10	1865	2940	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	12.20	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	58290	72800	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	30	14497	21700	report only
Volatile Matter (%)	SM 2540 E	1	70.3	82.6	report only
Zinc (mg/Kg)	SW 846-6010B	5	435	589	2800

Updated: May 18, 2018

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean

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