



Louisville Green Laboratory Analysis



Reporting Period: December 2023

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	1960	4080	report only
Arsenic (mg/Kg)	SW 846-6010B	5	5.00	5.00	41
Cadmium (mg/Kg)	SW 846-6010B	1	5.00	5.00	39
Chromium (mg/Kg)	SW 846-6010B	1	13.7	26.3	report only
Copper (mg/Kg)	SW 846-6010B	1	137	173	1500
Dry Solids (%)	SM 2540 G	30	94.3	97.8	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	29.9	41.4	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.38	17
Molybdenum (mg/Kg)	SW 846-6010B	5	16.8	25.6	75
Nickel (mg/Kg)	SW 846-6010B	5	20.9	44.0	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	4.2	4.2	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.3	0.3	1
pH (Units)	SM 4500 H B	1	6.1	6.1	report only
Potassium (mg/Kg)	SW 846-6010B	200	1560	2550	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	18100	63300	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	8200	11700	report only
Volatile Matter (%)	SM 2540 E	0.3	81.0	83.0	report only
Zinc (mg/Kg)	SW 846-6010B	6	341	486	2800

Updated: Jan 23, 2024

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean