



Louisville Green Laboratory Analysis



Reporting Period: April 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	3230	5160	report only
Arsenic (mg/Kg)	SW 846-6010B	5	5.00	5.00	41
Cadmium (mg/Kg)	SW 846-6010B	5	5.00	5.00	39
Chromium (mg/Kg)	SW 846-6010B	1	19.1	42.9	report only
Copper (mg/Kg)	SW 846-6010B	1	142	206	1500
Dry Solids (%)	SM 2540 G	30	92.4	97.6	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	33.5	62.0	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.30	0.43	17
Molybdenum (mg/Kg) ***	SW 846-6010B	5	13.8	26.5	75
Nickel (mg/Kg)	SW 846-6010B	5	30.4	45.2	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	18.6	18.6	report only
PCBs (mg/Kg)	EPA 8080	0.3	0.3	0.3	1
pH (Units)	SM 4500 H B	1	6.0	6.0	report only
Potassium (mg/Kg)	SW 846-6010B	200	1740	2590	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	41300	69300	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	10700	14200	report only
Volatile Matter (%)	SM 2540 E	0.3	68.7	79.5	report only
Zinc (mg/Kg)	SW 846-6010B	6	380	490	2800

Updated: May 18, 2023

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean