



Louisville Green Laboratory Analysis



Reporting Period: August 2022

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	2280	4690	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	30.1	40.7	report only
Copper (mg/Kg)	SW 846-6010B	1	190	262	1500
Dry Solids (%)	SM 2540 G	30	92.8	99.6	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	161	161	1000
Lead (mg/Kg)	SW 846-6010B	5	46.6	77.3	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.39	17
Molybdenum (mg/Kg) ***	SW 846-6010B	5	13.4	30.5	75
Nickel (mg/Kg)	SW 846-6010B	5	45.5	68.5	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	1	14.1	14.1	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.1	0.1	1
pH (Units)	SM 4500 H B	1	6.0	6.0	report only
Potassium (mg/Kg)	SW 846-6010B	200	200	2410	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	49900	63600	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	91100	111000	report only
Volatile Matter (%)	SM 2540 E	0.3	67.2	76.7	report only
Zinc (mg/Kg)	SW 846-6010B	6	394	559	2800

Updated: October 13, 2022

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean