



Louisville Green Laboratory Analysis



Reporting Period: March 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	4640	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	22.5	32.8	report only
Copper (mg/Kg)	SW 846-6010B	1	136	195	1500
Dry Solids (%)	SM 2540 G	30	92.1	98.5	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	25.8	41.3	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.30	0.80	17
Molybdenum (mg/Kg) ***	SW 846-6010B	5	15.9	30.3	75
Nickel (mg/Kg)	SW 846-6010B	5	30.7	45.3	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	2.7	2.7	report only
PCBs (mg/Kg)	EPA 8080	0.3	0.3	0.3	1
pH (Units)	SM 4500 H B	1	5.9	5.9	report only
Potassium (mg/Kg)	SW 846-6010B	200	1670	2290	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	60100	69200	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	11500	14000	report only
Volatile Matter (%)	SM 2540 E	0.3	78.9	83.4	report only
Zinc (mg/Kg)	SW 846-6010B	6	376	460	2800

Updated: April 15, 2023

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean