



# Louisville Green Laboratory Analysis



Reporting Period: January 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	1740	3900	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	16.4	31.1	report only
Copper (mg/Kg)	SW 846-6010B	1	127	198	1500
Dry Solids (%)	SM 2540 G	30	82.0	97.6	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	29.1	43.8	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.51	17
Molybdenum (mg/Kg) ***	SW 846-6010B	5	12.5	30.5	75
Nickel (mg/Kg)	SW 846-6010B	5	21.1	40.1	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	6.1	6.1	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.3	0.3	1
pH (Units)	SM 4500 H B	1	6.2	6.2	report only
Potassium (mg/Kg)	SW 846-6010B	200	1360	2150	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	50300	67400	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	9490	12700	report only
Volatile Matter (%)	SM 2540 E	0.3	78.3	82.3	report only
Zinc (mg/Kg)	SW 846-6010B	6	334	525	2800

Updated: December 15, 2022

\* All analytical methods are per Standard Methods & EPA Methods

\*\* Fecal Coliform results are a geometric mean