



# Louisville Green Laboratory Analysis



Reporting Period: Dec 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	1450	5200	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	19.6	30.5	report only
Copper (mg/Kg)	SW 846-6010B	1	171	244	1500
Dry Solids (%)	SM 2540 G	30	91.7	96.9	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	29.5	50.4	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.90	17
Molybdenum (mg/Kg) ***	SW 846-6010B	5	27.3	47.1	75
Nickel (mg/Kg)	SW 846-6010B	5	29.9	47.4	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	18.3	18.3	report only
PCBs (mg/Kg)	EPA 8080	0.1	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	1240	1730	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	51900	63500	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	9120	12000	report only
Volatile Matter (%)	SM 2540 E	0.3	67.2	81.8	report only
Zinc (mg/Kg)	SW 846-6010B	6	444	570	2800

Updated: January 23, 2022

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

\*\* Fecal Coliform results are a geometric mean