



# Louisville Green Laboratory Analysis



Reporting Period: September 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	2720	5800	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	26.3	36.5	report only
Copper (mg/Kg)	SW 846-6010B	1	194	270	1500
Dry Solids (%)	SM 2540 G	30	96.5	99.3	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	42.9	55.9	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.40	17
Molybdenum (mg/Kg) ***	SW 846-6010B	5	18.5	43.2	75
Nickel (mg/Kg)	SW 846-6010B	5	34.8	50.7	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	1	1.0	1.0	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.3	0.3	1
pH (Units)	SM 4500 H B	1	6.3	6.3	report only
Potassium (mg/Kg)	SW 846-6010B	200	1440	1840	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	56800	63400	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	9000	10600	report only
Volatile Matter (%)	SM 2540 E	0.3	72.1	77.2	report only
Zinc (mg/Kg)	SW 846-6010B	6	399	569	2800

Updated: October 13, 2022

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

\*\* Fecal Coliform results are a geometric mean