



# Louisville Green Laboratory Analysis



Reporting Period: Feb 2024

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	1410	3630	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	14.6	36.2	report only
Copper (mg/Kg)	SW 846-6010B	1	123	151	1500
Dry Solids (%)	SM 2540 G	30	95.4	97.5	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	28.3	55.2	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.30	17
Molybdenum (mg/Kg)	SW 846-6010B	5	13.9	21.9	75
Nickel (mg/Kg)	SW 846-6010B	5	25.8	33.8	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	7.5	7.5	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.3	0.3	1
pH (Units)	SM 4500 H B	1	5.6	5.6	report only
Potassium (mg/Kg)	SW 846-6010B	200	1710	2390	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	55200	72900	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	10100	11000	report only
Volatile Matter (%)	SM 2540 E	0.3	76.5	84.8	report only
Zinc (mg/Kg)	SW 846-6010B	6	352	437	2800

Updated: March 13,2024

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

\*\* Fecal Coliform results are a geometric mean