



# Louisville Green Laboratory Analysis



Reporting Period: March 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	1080	2690	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	34.1	62.0	report only
Copper (mg/Kg)	SW 846-6010B	1	132	162	1500
Dry Solids (%)	SM 2540 G	30	95.2	98.6	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	43.4	59.1	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.52	17
Molybdenum (mg/Kg)	SW 846-6010B	5	14.8	25.5	75
Nickel (mg/Kg)	SW 846-6010B	5	27.7	34.4	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	7.4	7.4	report only
PCBs (mg/Kg)	EPA 8080	0.3	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	1740	2520	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	53600	62800	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	9540	11500	report only
Volatile Matter (%)	SM 2540 E	0.3	75.5	79.0	report only
Zinc (mg/Kg)	SW 846-6010B	6	394	483	2800

Updated: April 11, 2024

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

\*\* Fecal Coliform results are a geometric mean