



Louisville Green Laboratory Analysis



Reporting Period: January 2025

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	567	2970	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	5	23.1	34.9	report only
Copper (mg/Kg)	SW 846-6010B	5	134	199	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	34.1	58.4	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.30	0.30	17
Molybdenum (mg/Kg)	SW 846-6010B	5	14.3	24.4	75
Nickel (mg/Kg)	SW 846-6010B	5	39.7	53.2	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	6.5	6.5	report only
PCBs (mg/Kg)	EPA 8080	0.25	0.25	0.25	1
pH (Units)	SM 4500 H B	1	6.2	6.2	report only
Potassium (mg/Kg)	SW 846-6010B	200	1580	2950	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	53500	65500	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	9240	10900	report only
Volatile Matter (%)	SM 2540 E	0.3	79.5	84.7	report only
Zinc (mg/Kg)	SW 846-6010B	6	374	505	2800

Updated: Feb 20,2025

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean