



Louisville Green Laboratory Analysis

Reporting Period: December 2025

Analyte (Units)	Analytical Method Reference *	Reporting Limit	Minimum Monthly Average (Dry Weight)	Maximum Monthly Average (Dry Weight)	Applicable Regulatory Limit
Ammonia N (mg/Kg)	SM 4500 NH3 B	20	2460	3250	report only
Arsenic (mg/Kg)	SW 846-6010B	5	<5.0	<5.0	41
Cadmium (mg/Kg)	SW 846-6010B	1	<5.0	<5.0	39
Chromium (mg/Kg)	SW 846-6010B	1	20.4	32.2	report only
Copper (mg/Kg)	SW 846-6010B	1	170	206	1500
Dry Solids (%)	SM 2540 G	30	95.6	98.1	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	<1	<1	1000
Lead (mg/Kg)	SW 846-6010B	5	38.8	53.8	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.46	17
Molybdenum (mg/Kg)	SW 846-6010B	5	9.7	13.3	75
Nickel (mg/Kg)	SW 846-6010B	5	25.4	33.2	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	11.3	10.4	report only
PCBs (mg/Kg)	EPA 8080	1	<1	<1	1
pH (Units)	SM 4500 H B	1	6.4	6.4	report only
Potassium (mg/Kg)	SW 846-6010B	200	1980	2910	report only
Selenium (mg/Kg)	SW 846-6010B	5	<5	<5	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	62100	71600	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	1180	13600	report only
Volatile Matter (%)	SM 2540 E	0.3	74.9	79.9	report only
Zinc (mg/Kg)	SW 846-6010B	6	440	519	2800

Updated: January 9, 2026

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean