



Louisville Green Laboratory Analysis



Reporting Period: August 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	857	3690	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	29.5	48.2	report only
Copper (mg/Kg)	SW 846-6010B	1	193	241	1500
Dry Solids (%)	SM 2540 G	30	96.0	98.6	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	<1	<1	1000
Lead (mg/Kg)	SW 846-6010B	5	51.6	78.2	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.41	17
Molybdenum (mg/Kg)	SW 846-6010B	5	12.9	19.3	75
Nickel (mg/Kg)	SW 846-6010B	5	30.7	46.0	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	7.6	7.6	report only
PCBs (mg/Kg)	EPA 8080	1	<1	<1	1
pH (Units)	SM 4500 H B	1	6.1	6.1	report only
Potassium (mg/Kg)	SW 846-6010B	200	2030	2950	report only
Selenium (mg/Kg)	SW 846-6010B	5	<5	<5	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	47800	62300	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	10200	13000	report only
Volatile Matter (%)	SM 2540 E	0.3	67.1	75.1	report only
Zinc (mg/Kg)	SW 846-6010B	6	380	569	2800

Updated: September 19, 2025

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean