



Louisville Green Laboratory Analysis

Reporting Period: September 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	1610	4530	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	33.4	51.6	report only
Copper (mg/Kg)	SW 846-6010B	1	196	227	1500
Dry Solids (%)	SM 2540 G	30	96.5	99.0	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	<1	<1	1000
Lead (mg/Kg)	SW 846-6010B	5	66.5	88.9	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.33	17
Molybdenum (mg/Kg)	SW 846-6010B	5	15.5	20.5	75
Nickel (mg/Kg)	SW 846-6010B	5	39.2	52.1	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	8.7	8.7	report only
PCBs (mg/Kg)	EPA 8080	1	<1	<1	1
pH (Units)	SM 4500 H B	1	6.2	6.2	report only
Potassium (mg/Kg)	SW 846-6010B	200	1910	2470	report only
Selenium (mg/Kg)	SW 846-6010B	5	<5	<5	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	50000	63000	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	9620	11400	report only
Volatile Matter (%)	SM 2540 E	0.3	68.3	72.3	report only
Zinc (mg/Kg)	SW 846-6010B	6	481	555	2800

Updated: October 28, 2025

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean