



# Louisville Green Laboratory Analysis

Reporting Period: January 2026

Analyte (Units)	Analytical Method Reference *	New Minimum Detection Level	Reporting Limit	Minimum Monthly Average (Dry Weight)	Maximum Monthly Average (Dry Weight)	Applicable Regulatory Limit
Ammonia N (mg/Kg)	SM 4500 NH3 B	1	20	1660	3200	report only
Arsenic (mg/Kg)	SW 846-6010B	0.08	5	< 5	< 5	41
Cadmium (mg/Kg)	SW 846-6010B	0.12	5	< 5	< 5	39
Chromium (mg/Kg)	SW 846-6010B	0.04	5	22.0	31.6	report only
Copper (mg/Kg)	SW 846-6010B	0.12	1	168	196	1500
Dry Solids (%)	SM 2540 G	0.1	30	93.9	97.0	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	35	35	1000
Lead (mg/Kg)	SW 846-6010B	0.08	5	38.8	48.9	300
Mercury (mg/Kg)	SW 846-7471A	0.016	0.3	< 0.3	0.54	17
Molybdenum (mg/Kg)	SW 846-6010B	0.04	5	9.0	12.5	75
Nickel (mg/Kg)	SW 846-6010B	0.04	5	24.3	32.6	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	0.5	2.5	6.0	6.0	report only
PCBs (mg/Kg)	EPA 8080	1	1	< 1	<1	1
pH (Units)	SM 4500 H B	0.1	1	6.4	6.4	report only
Potassium (mg/Kg)	SW 846-6010B	2.8	200	2040	3360	report only
Selenium (mg/Kg)	SW 846-6010B	0.16	5	< 5	< 5	100
Total Nitrogen (TN) (mg/Kg)	SM 4500 N E	0.06	40	64210	64210	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	0.24	105	12400	13800	report only
Volatile Matter (%)	SM 2540 E	1	0.3	76.1	79.2	report only
Zinc (mg/Kg)	SW 846-6010B	0.32	6	453	524	2800

Updated: 02/24/2026

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

\*\* Fecal Coliform results are a geometric mean