



Louisville Green Laboratory Analysis

Reporting Period: August 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	2360	3810	report only
Arsenic (mg/Kg)	SW 846-6010B	0.8	5	< 5	< 5	41
Cadmium (mg/Kg)	SW 846-6010B	0.8	1	< 5	< 5	39
Chromium (mg/Kg)	SW 846-6010B	0.5	1	31.6	57.9	report only
Copper (mg/Kg)	SW 846-6010B	1	1	172	214	1500
Dry Solids (%)	SM 2540 G	0.1	30	96.0	97.6	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	< 1	< 1	1000
Lead (mg/Kg)	SW 846-6010B	2.1	5	49.8	72.1	300
Mercury (mg/Kg)	SW 846-7471A	0.016	0.3	< 0.3	0.48	17
Molybdenum (mg/Kg)	SW 846-6010B	0.3	5	6.6	8.2	75
Nickel (mg/Kg)	SW 846-6010B	0.8	5	22.4	31.7	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	0.5	2.5	3.6	3.6	report only
PCBs (mg/Kg)	EPA 8080	1	1	< 1	< 1	1
pH (Units)	SM 4500 H B	0.1	1	6.6	6.6	report only
Potassium (mg/Kg)	SW 846-6010B	71.4	80	2330	3540	report only
Selenium (mg/Kg)	SW 846-6010B	1.2	5	< 5	< 5	100
Total Nitrogen (TN) (mg/Kg)	SM 4500 N E/300.0	0.06	40	50500	50500	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	9.9	15	12200	15300	report only
Volatile Matter (%)	SM 2540 E	1	0.3	60.8	70.6	report only
Zinc (mg/Kg)	SW 846-6010B	4.6	5	390	477	2800

Updated: 09/09/2026

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean