Louisville Green Laboratory Analysis

Reporting Period: September 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	2710	3960	report only
Arsenic (mg/Kg)	SW 846-6010B	0.8	5	< 5	< 5	41
Cadmium (mg/Kg)	SW 846-6010B	0.8	1	< 1	< 1	39
Chromium (mg/Kg)	SW 846-6010B	0.5	1	34.0	53.9	report only
Copper (mg/Kg)	SW 846-6010B	1	1	207	277	1500
Dry Solids (%)	SM 2540 G	0.1	0.1	96.2	99.7	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	13	13	1000
Lead (mg/Kg)	SW 846-6010B	2.1	5	45.8	67.4	300
Mercury (mg/Kg)	SW 846-7471A	0.016	0.3	< 0.3	0.59	17
Molybdenum (mg/Kg)	SW 846-6010B	0.3	5	6.6	11.0	75
Nickel (mg/Kg)	SW 846-6010B	0.8	5	24.6	53.9	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	0.5	2.5	2.6	2.6	report only
PCBs (mg/Kg)	EPA 8080	1	1	< 1	< 1	1
pH (Units)	SM 4500 H B	0.1	1	6.7	6.7	report only
Potassium (mg/Kg)	SW 846-6010B	71.4	80	1820	2520	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	59100	59100	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	9.9	15	11700	14900	report only
Volatile Matter (%)	SM 2540 E	1	0.3	68.1	72.7	report only
Zinc (mg/Kg)	SW 846-6010B	4.6	5	374	561	2800

Updated: 10/19/2026

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean