



Louisville Green Laboratory Analysis



Reporting Period: May 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	1010	3340	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	24.0	44.5	report only
Copper (mg/Kg)	SW 846-6010B	1	138	187	1500
Dry Solids (%)	SM 2540 G	30	95.6	98.0	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	<1	<1	1000
Lead (mg/Kg)	SW 846-6010B	5	46.0	63.0	300
Mercury (mg/Kg)	SW 846-7471A	0.1	<0.3	0.39	17
Molybdenum (mg/Kg)	SW 846-6010B	5	12.0	20.1	75
Nickel (mg/Kg)	SW 846-6010B	5	28.1	43.3	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	3.9	3.9	report only
PCBs (mg/Kg)	EPA 8080	1	<1	<1	1
pH (Units)	SM 4500 H B	1	6.0	6.0	report only
Potassium (mg/Kg)	SW 846-6010B	200	2070	2980	report only
Selenium (mg/Kg)	SW 846-6010B	5	<5	<5	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	52900	66600	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	10400	11600	report only
Volatile Matter (%)	SM 2540 E	0.3	72.0	78.8	report only
Zinc (mg/Kg)	SW 846-6010B	6	364	462	2800

Updated: June 3, 2025

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean