



Louisville Green Laboratory Analysis



Reporting Period: Feb 2025

Analyte (Units)	Analytical Method Reference *	Minimum Reporting Limit	Minimum Monthly Average (Dry Weight)	Maximum Monthly Average (Dry Weight)	Applicable Regulatory Limit
Ammonia N (mg/Kg)	SM 4500 NH3 B	20	1080	2180	report only
Arsenic (mg/Kg)	SW 846-6010B	5	5.00	5.00	41
Cadmium (mg/Kg)	SW 846-6010B	5	5.00	5.00	39
Chromium (mg/Kg)	SW 846-6010B	5	20.1	45.8	report only
Copper (mg/Kg)	SW 846-6010B	1	131	177	1500
Dry Solids (%)	SM 2540 G	30	94.3	97.5	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	32.8	53.5	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.54	17
Molybdenum (mg/Kg)	SW 846-6010B	5	17.5	24.6	75
Nickel (mg/Kg)	SW 846-6010B	5	38.6	54.4	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	6.1	6.1	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.1	0.1	1
pH (Units)	SM 4500 H B	1	5.7	5.7	report only
Potassium (mg/Kg)	SW 846-6010B	200	1620	3150	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	53500	61400	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	9660	12300	report only
Volatile Matter (%)	SM 2540 E	0.3	76.1	84.8	report only
Zinc (mg/Kg)	SW 846-6010B	6	378	463	2800

Updated: Mar 10, 2025

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean