



Louisville Green Laboratory Analysis



Reporting Period: Mar 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	1430	2240	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	22.1	37.0	report only
Copper (mg/Kg)	SW 846-6010B	1	126	198	1500
Dry Solids (%)	SM 2540 G	30	94.9	97.7	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	32.4	57.3	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.37	17
Molybdenum (mg/Kg)	SW 846-6010B	5	16.8	23.7	75
Nickel (mg/Kg)	SW 846-6010B	5	28.5	50.4	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	3.2	3.2	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.1	0.1	1
pH (Units)	SM 4500 H B	1	5.6	5.6	report only
Potassium (mg/Kg)	SW 846-6010B	200	1620	3110	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	54900	67300	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	9270	11400	report only
Volatile Matter (%)	SM 2540 E	0.3	78.3	85.0	report only
Zinc (mg/Kg)	SW 846-6010B	6	332	473	2800

Updated: Apr 17, 2025

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean