



Louisville Green Laboratory Analysis



Reporting Period: Dec 2024

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	1420	2970	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	1	21.4	31.9	report only
Copper (mg/Kg)	SW 846-6010B	1	166	220	1500
Dry Solids (%)	SM 2540 G	30	94.4	97.6	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	34.1	60.4	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.41	17
Molybdenum (mg/Kg)	SW 846-6010B	5	9.7	15.3	75
Nickel (mg/Kg)	SW 846-6010B	5	50.7	75.4	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	8.6	8.6	report only
PCBs (mg/Kg)	EPA 8080	0.5	0.5	0.5	1
pH (Units)	SM 4500 H B	1	6.3	6.3	report only
Potassium (mg/Kg)	SW 846-6010B	200	1480	2450	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	53400	64900	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	9210	12500	report only
Volatile Matter (%)	SM 2540 E	0.3	77.5	81.0	report only
Zinc (mg/Kg)	SW 846-6010B	6	370	502	2800

Updated: Jan 27 ,2025

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean