



Louisville Green Laboratory Analysis



Reporting Period: Oct 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	436	2650	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	20.3	43.7	report only
Copper (mg/Kg)	SW 846-6010B	1	129	234	1500
Dry Solids (%)	SM 2540 G	30	93.1	98.0	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	20.6	66.3	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.30	2.30	17
Molybdenum (mg/Kg)	SW 846-6010B	5	8.6	21.7	75
Nickel (mg/Kg)	SW 846-6010B	5	33.3	101.0	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	9.3	9.3	report only
PCBs (mg/Kg)	EPA 8080	0.3	0.3	0.3	1
pH (Units)	SM 4500 H B	1	7.1	7.1	report only
Potassium (mg/Kg)	SW 846-6010B	200	1250	1980	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	46000	63700	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	6690	10400	report only
Volatile Matter (%)	SM 2540 E	0.3	69.2	79.6	report only
Zinc (mg/Kg)	SW 846-6010B	6	399	551	2800

Updated: Nov 12, 2024

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean