



Louisville Green Laboratory Analysis



Reporting Period: October 2023

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	1730	2400	report only
Arsenic (mg/Kg)	SW 846-6010B	5	5.00	5.00	41
Cadmium (mg/Kg)	SW 846-6010B	1	5.00	5.00	39
Chromium (mg/Kg)	SW 846-6010B	1	19.4	26.2	report only
Copper (mg/Kg)	SW 846-6010B	1	161	191	1500
Dry Solids (%)	SM 2540 G	30	95.4	97.7	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	39.2	60.2	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.30	0.47	17
Molybdenum (mg/Kg)	SW 846-6010B	5	17.6	20.1	75
Nickel (mg/Kg)	SW 846-6010B	5	24.4	32.6	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	4.8	4.8	report only
PCBs (mg/Kg)	EPA 8080	0.03	0.03	0.03	1
pH (Units)	SM 4500 H B	1	6.0	1.0	report only
Potassium (mg/Kg)	SW 846-6010B	200	1270	1560	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	54000	57900	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	9040	9710	report only
Volatile Matter (%)	SM 2540 E	0.3	78.0	80.7	report only
Zinc (mg/Kg)	SW 846-6010B	6	441	519	2800

Updated: Nov 15, 2023

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean