



Louisville Green Laboratory Analysis



Reporting Period: September 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	1400		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	19.0	34.5	report only
Copper (mg/Kg)	SW 846-6010B	1	156	216	1500
Dry Solids (%)	SM 2540 G	30	91.4	97.8	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	38.7	65.4	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.30	0.56	17
Molybdenum (mg/Kg)	SW 846-6010B	5	17.1	27.6	75
Nickel (mg/Kg)	SW 846-6010B	5	21.9	30.8	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	8.0	8.0	report only
PCBs (mg/Kg)	EPA 8080	0.4	0.4	0.4	1
pH (Units)	SM 4500 H B	1	6.0	6.0	report only
Potassium (mg/Kg)	SW 846-6010B	200	1340	1920	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	52300	63500	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	8460	10300	report only
Volatile Matter (%)	SM 2540 E	0.3	73.1	82.3	report only
Zinc (mg/Kg)	SW 846-6010B	6	432	555	2800

Updated: Oct 9 11, 2023

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean