



Louisville Green Laboratory Analysis



Reporting Period: November 2022

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	1990	3600	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	18.6	34.0	report only
Copper (mg/Kg)	SW 846-6010B	1	190	336	1500
Dry Solids (%)	SM 2540 G	30	92.1	98.3	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	31.1	40.5	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.74	17
Molybdenum (mg/Kg) ***	SW 846-6010B	5	41.1	62.1	75
Nickel (mg/Kg)	SW 846-6010B	5	29.3	39.5	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	17.3	17.3	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.3	0.3	1
pH (Units)	SM 4500 H B	1	6.2	6.2	report only
Potassium (mg/Kg)	SW 846-6010B	200	1230	1580	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	52000	61700	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	8890	10800	report only
Volatile Matter (%)	SM 2540 E	0.3	76.5	80.8	report only
Zinc (mg/Kg)	SW 846-6010B	6	453	538	2800

Updated: Dec 15, 2022

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean