



Louisville Green Laboratory Analysis



Reporting Period: July 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	1920	3460	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	25.5	34.9	report only
Copper (mg/Kg)	SW 846-6010B	1	168	222	1500
Dry Solids (%)	SM 2540 G	30	95.9	98.6	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	4	4	1000
Lead (mg/Kg)	SW 846-6010B	5	54.9	74.3	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.30	0.30	17
Molybdenum (mg/Kg)	SW 846-6010B	5	17.6	49.2	75
Nickel (mg/Kg)	SW 846-6010B	5	34.8	47.1	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	9.4	9.4	report only
PCBs (mg/Kg)	EPA 8080	0.47	0.47	0.47	1
pH (Units)	SM 4500 H B	1	6.0	6.0	report only
Potassium (mg/Kg)	SW 846-6010B	200	1300	1910	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	48000	58100	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	8300	10300	report only
Volatile Matter (%)	SM 2540 E	0.3	69.1	76.1	report only
Zinc (mg/Kg)	SW 846-6010B	6	446	571	2800

Updated: August 12, 2024

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean