



Louisville Green Laboratory Analysis



Reporting Period: May 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	1710	3710	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	24.4	43.1	report only
Copper (mg/Kg)	SW 846-6010B	1	146	186	1500
Dry Solids (%)	SM 2540 G	30	93.3	98.6	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	53.8	74.4	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.30	0.34	17
Molybdenum (mg/Kg)	SW 846-6010B	5	11.1	24.0	75
Nickel (mg/Kg)	SW 846-6010B	5	31.7	39.7	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	4.8	4.8	report only
PCBs (mg/Kg)	EPA 8080	0.3	0.3	0.3	1
pH (Units)	SM 4500 H B	1	6.4	6.4	report only
Potassium (mg/Kg)	SW 846-6010B	200	887	1660	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	39400	50300	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	8250	11300	report only
Volatile Matter (%)	SM 2540 E	0.3	65.9	74.5	report only
Zinc (mg/Kg)	SW 846-6010B	6	432	510	2800

Updated: June 11, 2024

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean