



Louisville Green Laboratory Analysis



Reporting Period: June 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	1580	3410	report only
Arsenic (mg/Kg)	SW 846-6010B	5	5.00	5.00	41
Cadmium (mg/Kg)	SW 846-6010B	5	5.00	5.00	39
Chromium (mg/Kg)	SW 846-6010B	1	23.1	44.0	report only
Copper (mg/Kg)	SW 846-6010B	1	128	198	1500
Dry Solids (%)	SM 2540 G	30	95.6	97.9	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	41.2	78.4	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.50	0.50	17
Molybdenum (mg/Kg)	SW 846-6010B	5	12.7	52.8	75
Nickel (mg/Kg)	SW 846-6010B	5	25.8	43.3	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	7.7	7.7	report only
PCBs (mg/Kg)	EPA 8080	0.45	0.5	0.5	1
pH (Units)	SM 4500 H B	1	6.1	6.1	report only
Potassium (mg/Kg)	SW 846-6010B	200	910	1500	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	36400	58000	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	6260	9910	report only
Volatile Matter (%)	SM 2540 E	0.3	66.8	77.1	report only
Zinc (mg/Kg)	SW 846-6010B	6	362	519	2800

Updated: July 15,2024

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean