



Louisville Green Laboratory Analysis



Reporting Period: June

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	472	3720	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	21.7	37.5	report only
Copper (mg/Kg)	SW 846-6010B	1	166	276	1500
Dry Solids (%)	SM 2540 G	30	92.3	98.6	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	30.8	57.6	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	2.07	17
Molybdenum (mg/Kg) ***	SW 846-6010B	5	23.2	40.5	75
Nickel (mg/Kg)	SW 846-6010B	5	49.4	91.2	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	2.5	2.5	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.1	0.1	1
pH (Units)	SM 4500 H B	1	5.6	5.6	report only
Potassium (mg/Kg)	SW 846-6010B	200	1220	2420	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	54500	65000	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	8680	14400	report only
Volatile Matter (%)	SM 2540 E	0.3	74.5	81.4	report only
Zinc (mg/Kg)	SW 846-6010B	6	371	472	2800

Updated: July 8, 2022

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean