



Louisville Green Laboratory Analysis



Reporting Period: July

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	1740	4540	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	23.6	50.7	report only
Copper (mg/Kg)	SW 846-6010B	1	192	353	1500
Dry Solids (%)	SM 2540 G	30	91.6	99.2	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	35.8	69.7	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.30	17
Molybdenum (mg/Kg) ***	SW 846-6010B	5	24.0	39.9	75
Nickel (mg/Kg)	SW 846-6010B	5	58.9	85.5	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	11.2	11.2	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.3	0.3	1
pH (Units)	SM 4500 H B	1	6.0	6.0	report only
Potassium (mg/Kg)	SW 846-6010B	200	1350	1960	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	56300	69200	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	8720	10900	report only
Volatile Matter (%)	SM 2540 E	0.3	70.3	80.2	report only
Zinc (mg/Kg)	SW 846-6010B	6	424	724	2800

Updated: July 8, 2022

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean