



Louisville Green Laboratory Analysis



Reporting Period: October

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	1940	3660	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	24.7	40.1	report only
Copper (mg/Kg)	SW 846-6010B	1	209	338	1500
Dry Solids (%)	SM 2540 G	30	87.7	96.7	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	32.0	46.3	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.30	17
Molybdenum (mg/Kg) ***	SW 846-6010B	5	49.8	68.7	75
Nickel (mg/Kg)	SW 846-6010B	5	33.7	50.8	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	17.0	17.0	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.2	0.2	1
pH (Units)	SM 4500 H B	1	6.1	6.1	report only
Potassium (mg/Kg)	SW 846-6010B	200	1150	1750	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	55900	64800	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	9670	11900	report only
Volatile Matter (%)	SM 2540 E	0.3	76.8	80.5	report only
Zinc (mg/Kg)	SW 846-6010B	6	459	630	2800

Updated: November 10, 2022

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean