



Louisville Green Laboratory Analysis



Reporting Period: November

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	1820	3070	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	15.2	27.7	report only
Copper (mg/Kg)	SW 846-6010B	1	164	238	1500
Dry Solids (%)	SM 2540 G	30	95.3	97.9	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	28.3	54.0	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	0.50	17
Molybdenum (mg/Kg)	SW 846-6010B	5	22.5	34.9	75
Nickel (mg/Kg)	SW 846-6010B	5	22.1	31.7	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	6.2	6.2	report only
PCBs (mg/Kg)	EPA 8080	0.1	0.2	0.2	1
pH (Units)	SM 4500 H B	1	6.3	6.3	report only
Potassium (mg/Kg)	SW 846-6010B	200	1380	2080	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	39700	80800	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	8770	11600	report only
Volatile Matter (%)	SM 2540 E	0.3	80.9	87.7	report only
Zinc (mg/Kg)	SW 846-6010B	6	392	529	2800

Updated: Dec 18, 2023

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean