



# Louisville Green Laboratory Analysis



Reporting Period: Sept 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	1400	3620	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	5	29.5	42.6	report only
Copper (mg/Kg)	SW 846-6010B	5	163	221	1500
Dry Solids (%)	SM 2540 G	30	93.5	98.6	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	48.4	74.9	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.30	0.42	17
Molybdenum (mg/Kg)	SW 846-6010B	5	15.6	26.5	75
Nickel (mg/Kg)	SW 846-6010B	5	31.1	39.1	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	4.1	4.1	report only
PCBs (mg/Kg)	EPA 8080	0.41	0.4	0.4	1
pH (Units)	SM 4500 H B	1	6.0	6.0	report only
Potassium (mg/Kg)	SW 846-6010B	200	1300	1760	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	45600	54600	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	7470	9660	report only
Volatile Matter (%)	SM 2540 E	0.3	69.9	75.8	report only
Zinc (mg/Kg)	SW 846-6010B	6	407	511	2800

Updated: Oct 12, 2024

\* All analytical methods are per Standard Methods & EPA Methods

\*\* Fecal Coliform results are a geometric mean