



# Louisville Green Laboratory Analysis



Reporting Period: May 2023

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	2490	5370	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	1	19.9	33.8	report only
Copper (mg/Kg)	SW 846-6010B	1	140	171	1500
Dry Solids (%)	SM 2540 G	30	94.5	98.2	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	35.3	49.2	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.30	0.59	17
Molybdenum (mg/Kg) ***	SW 846-6010B	5	15.5	24.9	75
Nickel (mg/Kg)	SW 846-6010B	5	31.6	39.8	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	2.5	2.5	report only
PCBs (mg/Kg)	EPA 8080	0.2	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	1580	2090	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	54200	67900	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	10000	12400	report only
Volatile Matter (%)	SM 2540 E	0.3	75.2	80.5	report only
Zinc (mg/Kg)	SW 846-6010B	6	374	470	2800

last edited: June 23, 2023

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

\*\* Fecal Coliform results are a geometric mean