



# 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	1430		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	22.5	40.9	report only
Copper (mg/Kg)	SW 846-6010B	1	174	199	1500
Dry Solids (%)	SM 2540 G	30	95.4	98.4	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	55.6	67.4	300
Mercury (mg/Kg)	SW 846-7471A	0.1	0.30	1.12	17
Molybdenum (mg/Kg)	SW 846-6010B	5	16.0	20.4	75
Nickel (mg/Kg)	SW 846-6010B	5	26.7	43.0	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	2.5	2.5	report only
PCBs (mg/Kg)	EPA 8080	0.6	0.6	0.6	1
pH (Units)	SM 4500 H B	1	6.2	6.2	report only
Potassium (mg/Kg)	SW 846-6010B	200	1270	2160	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	3900	61900	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	8990	10200	report only
Volatile Matter (%)	SM 2540 E	0.3	71.9	76.0	report only
Zinc (mg/Kg)	SW 846-6010B	6	490	584	2800

Updated: August 15, 2023

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

\*\* Fecal Coliform results are a geometric mean