



Louisville Green Laboratory Analysis



Reporting Period: August 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	1850	3500	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	26.1	42.0	report only
Copper (mg/Kg)	SW 846-6010B	1	154	219	1500
Dry Solids (%)	SM 2540 G	30	96.2	98.7	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	47.1	77.6	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.30	0.34	17
Molybdenum (mg/Kg)	SW 846-6010B	5	18.3	31.0	75
Nickel (mg/Kg)	SW 846-6010B	5	26.9	41.8	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	4.1	4.1	report only
PCBs (mg/Kg)	EPA 8080	0.3	0.3	0.3	1
pH (Units)	SM 4500 H B	1	6.2	6.2	report only
Potassium (mg/Kg)	SW 846-6010B	200	1210	1930	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	46700	60700	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	8450	11800	report only
Volatile Matter (%)	SM 2540 E	0.3	68.0	75.5	report only
Zinc (mg/Kg)	SW 846-6010B	6	350	508	2800

Updated: Sept 16, 2024

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean