



Louisville Green Laboratory Analysis



Reporting Period: April 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 | 1640 | 2710 | 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 | 22.5 | 43.6 | report only |
| Copper (mg/Kg) | SW 846-6010B | 1 | 144 | 174 | 1500 |
| Dry Solids (%) | SM 2540 G | 30 | 95.6 | 97.9 | report only |
| Fecal Coliform (MPN/g)** | EPA 1680 | 1 | 1 | 1 | 1000 |
| Lead (mg/Kg) | SW 846-6010B | 5 | 49.0 | 66.2 | 300 |
| Mercury (mg/Kg) | SW 846-7471A | 0.3 | 0.30 | 0.35 | 17 |
| Molybdenum (mg/Kg) | SW 846-6010B | 5 | 11.2 | 17.8 | 75 |
| Nickel (mg/Kg) | SW 846-6010B | 5 | 29.7 | 34.8 | 420 |
| Nitrate-Nitrogen (mg/Kg) | EPA 300.0 | 2.5 | 10.0 | 10.0 | report only |
| PCBs (mg/Kg) | EPA 8080 | 0.1 | 0.3 | 0.3 | 1 |
| pH (Units) | SM 4500 H B | 1 | 6.1 | 6.1 | report only |
| Potassium (mg/Kg) | SW 846-6010B | 200 | 1250 | 2010 | report only |
| Selenium (mg/Kg) | SW 846-6010B | 5 | 5.00 | 5.00 | 100 |
| Total Nitrogen (TKN) (mg/Kg) | SM 4500 N E | 40 | 46300 | 58700 | report only |
| Total Phosphorus (mg/Kg) | SW 846-6010B | 105 | 9160 | 11600 | report only |
| Volatile Matter (%) | SM 2540 E | 0.3 | 70.8 | 77.1 | report only |
| Zinc (mg/Kg) | SW 846-6010B | 6 | 424 | 496 | 2800 |

Updated: May 10, 2024

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean