



**US Composting Council**

**Seal of Testing Assurance®**

Maryland Environmental Service -  
 Prince George's County Organics  
 Composting Facility Permitted for food  
 scraps  
 PRODUCT - Leafgro GOLD® - Tested  
 once every month  
 6550 Maude Savoy Brown Rd  
 Upper Marlboro, MD, 20772-4199  
 CONTACT - Kristin Sampson  
 ksampson@menv.com  
 (301) 627-6388  
<https://menv.com/service/leafgro-prince-georges-county-operations/>

Sample Date: 20240918 Leaf Gro Prince Georges September 2024

## Compost Technical Data Sheet

| Compost Parameters       | Reported as  | Test Results        |
|--------------------------|--|---------------------|
| pH                       |  | 7.2                 |
| Soluble salts            | dS/m (mmhos/cm)  | 2.78                |
| Primary plant nutrients  | %, dry weight basis  |                     |
| Nitrogen                 | Total N  | 2.09                |
| Phosphorus               | P <sub>2</sub> O <sub>5</sub>  | 0.77                |
| Potassium                | K <sub>2</sub> O   | 0.97                |
| Calcium                  | Ca   | 2.52                |
| Magnesium                | Mg   | 0.47                |
| Moisture content         | %, wet weight basis  | 48.18               |
| Organic matter content   | %, dry weight basis  | 58.91               |
| Particle size            | Screen size passing through  | 98.7% passing 9.5mm |
| Stability (respirometry) | mg CO <sub>2</sub> -C per g TS per day<br>mg CO <sub>2</sub> -C per g OM per day | 0.9<br>0.8          |
| Maturity (Bioassay)      |  |                     |
| Percent emergence        | % (average)  | 100                 |
| Relative seedling vigor  | % (average)  | 100                 |
| Select Pathogens         | PASS/FAIL<br>(Per US EPA Class A standards, 40 CFR § 503.32(a))                  | <b>PASS</b>         |
| Trace metals             | PASS/FAIL<br>(Per US EPA standards, 40 CFR § 503.13, Table 3)                    | <b>PASS</b>         |

*Participants in the United States Composting Council's Seal of Testing Compliance Program have shown the commitment to test their compost products on a prescribed basis, and provide this data, along with compost end use instructions, as a means to better serve the needs of their compost customers.*

This compost product has been sampled and tested as required by the Seal of Testing Assurance Program on the United States Composting Council (USCC), using certain methods from the "Test Methods for the Examination of Compost and Composting" manual. Test results are available upon request by contacting the compost producer (address at top of page). The USCC makes no warranties regarding this product or its content, quality, or suitability for any particular use. Nutrients data are for informational purposes only and do not constitute, in part or whole, a guaranteed analysis. Nutrients data are for informational purposes only and do not constitute, in part or whole, a guaranteed analysis.