



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

| | | | |
|---------------------|-----------------|-------------------------------|------------------------|
| Product Name | Greener Grasses | Date of Manufacture | May, 2021 |
| Formula Code | GG10 | Expiration Date | May, 2024 |
| Lot | 21051337 | Country of Manufacture | United States |
| Version | 3 | Customer | HealthForce SuperFoods |

| Analysis | Specification | Result | Method |
|---------------------------|-----------------------|---------------|-------------------------|
| Physical | | | |
| Appearance | Powder | Powder | Organoleptic |
| Color | Green | Green | Organoleptic |
| Heavy Metals | | | |
| Arsenic (Total) | NMT 0.5 ppm | 0.175 ppm | EPA-600/R-94-111 ICP-MS |
| Cadmium | NMT 0.25 ppm | 0.107 ppm | EPA-600/R-94-111 ICP-MS |
| Lead | NMT 0.35 ppm | 0.172 ppm | EPA-600/R-94-111 ICP-MS |
| Mercury | NMT 0.2 ppm | 0.00540 ppm | EPA-600/R-94-111 ICP-MS |
| Chemical | | | |
| Composition | Conforms to Reference | Conforms | HPTLC |
| Identity | Conforms to Reference | Conforms | HPTLC |
| Protein | NLT 17% | 24.96 % | Combustion |
| Gluten Allergen | NMT 10 ppm | <10 ppm | EZ-Gluten |
| Microbiological | | | |
| Total Plate Count | < 750,000 CFU/g | 6,700 CFU/g | 3M Petrifilm |
| Yeast & Mold | < 1,000 CFU/g | < 100 CFU/g | 3M Petrifilm |
| Enterobacteriaceae | < 5,000 CFU/g | < 100 CFU/g | 3M Petrifilm |
| Coliforms | < 5,000 CFU/g | < 100 CFU/g | 3M Petrifilm |
| <i>E. coli</i> | None Present | None Detected | 3M Petrifilm |
| <i>S. aureus</i> | None Present | None Detected | 3M Petrifilm |
| <i>Salmonella</i> | None Present | None Detected | 3M Petrifilm |

Note: ppm = Parts Per Million
cfu/g = Colony-Forming Units Per Gram

NMT = Not More Than
NLT = Not Less Than

Approved By:

Michelle Leonardo
Quality Manager

05/29/2021

Date