



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Wheat Grass Juice	Date of Manufacture	March, 2023
Formula Code	EFWGJ8	Expiration Date	March, 2026
Lot	22102170	Country of Manufacture	United States
Version #	1	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder	Powder	Organoleptic
Color	Green	Green	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 2 ppm	1.23 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.4 ppm	0.0605 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.3 ppm	0.0725 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.1 ppm	0.00633 ppm	EPA-600/R-94-111 ICP-MS
Chemical			
Composition	Conforms to reference	Conforms	HPTLC
Identity	Conforms to reference	Conforms	HPTLC
Protein	NLT 10%	28.26%	Combustion
Gluten Allergen	NMT 10 ppm	9.0 ppm	ELISA Based Method
Microbiological			
Total Plate Count	< 750,000 CFU/g	14,900 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

03/16/2023

Date