

## Certificate of Analysis (COA)

**Report Number: 24-212738**  
**Report Date : 05/13/2024**

1169 Warner Ave, Tustin, CA, 92780 Phone:714-259-0384

**Customer\* : Blueprint Bryan Johnson**  
**Contact\* : Support@bryanjohnson.com**

**Samples Received : 04/12/2024**  
**Start of Testing : 04/12/2024**  
**PO Number : 04112024**

**Phone\* :**

**Sample Name : Longevity Mix (FP)**

**Item # : 19000**  
**Lab # : 001**

**Lot # : HI24-073-01/HI24000052 MFG**  
**Date 13MAR2024**

Test Code	Analysis - Method	Result	Spec
NC	Yeast Count (USP 2021)	30 CFU/G	<100 cfu/g
NC	Mold Count (USP 2021)	<10 CFU/G	<100 cfu/g
NC	Total Aerobic Microbial Count (USP 2021)	50 CFU/G	< 1000 cfu/g
USPC17	5 Method Bundle with USP 2021/2022 (no coliform)	Completed	
NC	E. coli (USP 2022)	Absent	
NC	Salmonella species (USP 2022)	Absent	Absent/25g
NC	Staphylococcus aureus (USP 2022)	Absent	Absent/10g
GSUL02	Glucosamine Sulfate (HPLC) SOP 3.1.2	1128.29 mg/18.305 g	>= 1500 mg/18.305 g
PES06	Pesticide Screen USP & European Pharmacopeial Residue Limits	Completed	
TAUR02	Taurine HPLC SOP 3.1.2	1610.30mg/18.305g	>=1500mg/18.305g
AKG01	Alpha Ketoglutarate (AKG) (HPLC)	1668.75mg/18.305g	>=2000mg/18.305g
ICPCA02	Calcium (Ca) ICP-OES	418.37 mg/18.305g	> 395.7 mg/18.305g
CREA01	Creatine (HPLC)	2184.89mg/18.305g	>=2500mg/18.305g
GLU09	Glutathione Reduced (HPLC) SOP 3.1.73	250.47mg/18.305g	>=250mg/18.305g
GLY02	Glycine (HPLC) SOP 3.1.2	895.89mg/18.305g	>=1200mg/18.305g
LYSN01	Lysine (HPLC) SOP 3.1.2	761.42mg/18.305g	>=1000mg/18.305g

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ICPMG06	Magnesium (Mg) ICP-OES	173.35 mg/18.305g	> 150 mg/18.305g
VITC04	Vitamin C (as Ascorbic Acid) HPLC SOP 3.1.111	292.81mg/ 18.305g	NLT 250mg/18.305g
HYA02	Hyaluronic Acid (EH-HPLC) JAOAC2007	122.88mg/18.305g	>120mg/18.305g
LTHE02	Theanine HPLC SOP 3.1.2	213.37mg/18.305g	>=200mg/18.305g
AFL11	Aflatoxin (LC-MS/MS)	Completed	
NC	Aflatoxin LC/MS B1	Not detected, < 5 ppb	NMT 0.37 mcg/serving (0.02 mcg/g)
NC	Aflatoxin LC/MS B2	Not detected, < 5 ppb	NMT 0.37 mcg/serving (0.02 mcg/g)
NC	Aflatoxin LC/MS G1	Not detected, < 5 ppb	NMT 0.37 mcg/serving (0.02 mcg/g)
NC	Aflatoxin LC/MS G2	Not detected, < 5 ppb	NMT 0.37 mcg/serving (0.02 mcg/g)
HMS35	Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, Pb	Complete	
NC	Arsenic (As) ICP-MS	0.128 mcg/18.305 g	Report Only
		Test Note: Test performed at CG Burbank. Test Method: MQLTM-0278 by ICP-MS.	
NC	Cadmium (Cd) ICP-MS	0.055 mcg/18.305 g	Report Only
		Test Note: Test performed at CG Burbank. Test Method: MQLTM-0278 by ICP-MS.	
NC	Lead (Pb) ICP-MS	0.494 mcg/18.305 g	Report Only
		Test Note: Test performed at CG Burbank. Test Method: MQLTM-0278 by ICP-MS.	
NC	Mercury (Hg) ICP-MS	Not Detected, (MDL 0.001 ppm)	Report Only
		Test Note: Test performed at CG Burbank. Test Method: MQLTM-0278 by ICP-MS.	

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**Sample Temperature Upon Receipt : 25.0 deg C**

**Remarks :**

**Certified Group - Tustin is accredited to the ISO/IEC 17025:2017 standard and specializes in the testing of botanical ingredients, dietary supplements, and foods. Certified Group - Tustin is not an FDA drug registered facility, therefore any data or results provided by Certified Group - Tustin are not intended to fulfill any requirements under the drug cGMPs dictated in 21 CFR Parts 210 and 211.**

**For Questions or Comments Contact : Customer Experience Team  
714-259-0384 or  
customerexperience\_tustin@certifiedgroup.com**

All results contained in the above report relate only to the items tested. All samples received in satisfactory condition unless noted otherwise. \*The indicated information has been provided by the client to Certified Group - Tustin.

**First Approval By : Christian Rivas**

**Second Approval By : Grace.Llewellyn**

Signature : 

Signature : 