



Certificate of Analysis (COA)

Report Number: 25-010656
Report Date : 03/18/2025

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

Customer* : Blueprint Bryan Johnson

Contact* : Blueprint Bryan Johnson

Samples Received : 01/07/2025
Start of Testing : 01/07/2025
PO Number : 10620252

Phone* :

Sample Name : Longevity Mix - Pineapple Yuzu

Item # : 18015

Lot # : HI24-310-01/ HI24000171 MFG

Lab # : 001

Date- 05NOV2024

Test Code	Analysis - Method	Result	Spec
NC	Yeast Count (USP 2021)	<10 CFU/G	<1000 CFU/G
NC	Mold Count (USP 2021)	<10 CFU/G	<1000 CFU/G
NC	Total Aerobic Microbial Count (Modified USP 2021)	<10 CFU/G	<10,000 CFU/G
USPC17	5 Method Bundle Modified USP 2021/2022 (no coliform)	Completed	
NC	E. coli (Modified USP 2022)	Absent	Absent/10g
NC	Salmonella species (Modified USP 2022)	Absent	Absent/25g
NC	Staphylococcus aureus (Modified USP 2022)	Absent	Absent/10g
GSUL02	Glucosamine Sulfate (HPLC) SOP 3.1.2	837.66mg/14.47g	NLT 750mg/14.4 7g
PES06	Pesticide Screen (Modified USP 561)	Completed	
TAUR02	Taurine HPLC SOP 3.1.2	1693.31mg/14.47g	>=1500mg/ 14.47g
PHT01	Phthalates (GC/MS) SOP 3.2.65	Completed	Conforms to EPA/AHPA
NC	Dimethyl Phthalate (GC)	ND (LOD is 1 ng/g)	Conforms to EPA/AHPA
NC	Diethyl phthalate (GC)	ND (LOD is 1 ng/g)	Conforms to EPA/AHPA
NC	Diisobutyl phthalate (GC)	ND (LOD is 0.8 ng/g)	Conforms to EPA/AHPA
NC	Dibutyl phthalate (GC)	41.2822 ng/g	Conforms to EPA/AHPA
NC	Bis(4-methyl-2-pentyl) phthalate (GC)	3.126089 ng/g	Conforms to EPA/AHPA

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NC	Bis(2-ethoxyethyl) phthalate (GC)	ND (LOD is 2 ng/g)	Conforms to EPA/AHPA
NC	Dipentyl phthalate (GC)	ND (LOD is 1 ng/g)	Conforms to EPA/AHPA
NC	Dihexyl phthalate (GC)	ND (LOD is 1.2 ng/g)	Conforms to EPA/AHPA
NC	Benzyl phthalate (GC)	ND (LOD is 2 ng/g)	Conforms to EPA/AHPA
NC	Dicyclohexyl phthalate (DCHP) (GC)	ND (LOD is 2 ng/g)	Conforms to EPA/AHPA
NC	Bis(2-ethylhexyl) phthalate (GC)	ND (LOD is 0.8 ng/g)	Conforms to EPA/AHPA
NC	Di-n-octyl phthalate (DNOP) (GC)	ND (LOD is 2 ng/g)	Conforms to EPA/AHPA
CREA01	Creatine (HPLC)	3388.46mg/14.47g	>2197.96mg /14.47g
		Test Note: SOP: 3.1.73	
GLU09	Glutathione Reduced (HPLC) SOP 3.1.73	255.48mg/14.47g	>250mg/14.47g
ICPMG06	Magnesium (Mg) ICP-OES SOP 3.12.4	170.48 mg/14.47g	Report Only
ICPNA5	Sodium (Na) ICP-OES SOP 3.12.4	21.44 mg/14.47g	Report Only
LTHE02	Theanine HPLC SOP 3.1.2	209.92mg/14.47g	>=200mg/14.47g
VITC04	Vitamin C (as Ascorbic Acid) HPLC SOP 3.1.111	281.94 mg/14.47g	>=250 mg/14.47g
HYA02	Hyaluronic Acid (EH-HPLC) JAOAC2007	120.55mg/14.47g	>120mg/14.47g
GLY06	Glyphosate (LC/MS)	Not Detected (LOD < 0.1 ppm)	Report Only
		Test Note: Test performed at CG Burbank. Test Method: MQLTM-1188 by LCMS.	
LLYS02	Lysine HCL (HPLC) SOP 3.1.2	1308.56mg/14.47g	1000mg/14.47g
AFL11	Aflatoxin (LC-MS/MS)	Not Detected, <5 ppb	
NC	Aflatoxin LC/MS B1	Not Detected, <5 ppb	
NC	Aflatoxin LC/MS B2	Not Detected, <5 ppb	
NC	Aflatoxin LC/MS G1	Not Detected, <5 ppb	
NC	Aflatoxin LC/MS G2	Not Detected, <5 ppb	
HMS35	Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, Pb	Complete	
NC	Arsenic (As) ICP-MS	0.024 ppm	Report only

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NC	Cadmium (Cd) ICP-MS	0.007 ppm	Report only
NC	Lead (Pb) ICP-MS	0.011 ppm	Report only
NC	Mercury (Hg) ICP-MS	0.003 ppm	Report only

Sample Temperature Upon Receipt : 25.0 deg C

**Remarks : Corrected COA - Amino Acid Results Corrected from Serving Size of 14.55 g to Serving Size of 14.75 g
1/31/2025 5:31 PM CR
Revised COA - Glucosamine Sulfate Spec Updated Per Client Request
2/18/2025 10:11 AM CR**

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.

Approved By : Katerina Baldwin, Laboratory Directory

Signature : 