



Certificate of Analysis (COA)

Report Number: 25-062200
Report Date : 03/13/2025

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

Customer* : Blueprint Bryan Johnson

Contact* : Blueprint Bryan Johnson

Samples Received : 01/31/2025
Start of Testing : 01/31/2025
PO Number : 01292025

Phone* :

Sample Name : Essential Softgels

Item # : 18007

Lot # : HI25-014-01/ HI24000206 MFG

Lab # : 001

Date: 14JAN2025

Test Code	Analysis - Method	Result	Spec
NC	Yeast Count (USP 2021)	<10 CFU/G	<1,000 CFU/G
NC	Mold Count (USP 2021)	<10 CFU/G	<1,000 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
ASAX04	Astaxanthin Esters (HPLC) SOP 3.1.130	12.3 mg/softgel	12 mg/softgel
PES06	Pesticide Screen (Modified USP 561)	Completed	
ZEAX03	Zeaxanthin HPLC SOP 3.1.130	3.07 mg/softgel	NLT 2 mg/softgel
LUT03	Free Lutein SOP 3.1.130	14.81 mg/softgel	NLT 10 mg/softgel
LYC06	Lycopene (HPLC) SOP 3.1.130	19.61 mg/softgel	NLT 15 mg/softgel
VITK03	Vitamin K2 (MK-4) (HPLC) SOP 3.1.334	5.88 mg/softgel	NLT 5 mg/softgel
VITK10	Vitamin K2 (MK-7) (HPLC) SOP 3.1.334	0.96 mg/softgel	NLT 0.6 mg/softgel
VITK07	Vitamin K1 (Phytonadione) (HPLC) SOP 3.1.334	1.59 mg/softgel	NLT 1.5 mg/softgel
GLY06	Glyphosate (LC/MS)	Not detected (LOD > 0.1 ppm)	Report Only

Test Note: Test performed at CG
Burbank.

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Billing Code	Analysis - Method	Result	Spec
		Test Method: MQLTM-1188 by LCMS.	
WEI06	Average Unit Weight (based on 10) SOP 2.5.7	637.10 mg/softgel	
AFL11	Aflatoxin (LC-MS/MS)	Completed	
NC	Aflatoxin LC/MS B1	Not detected, <5ppb	
NC	Aflatoxin LC/MS B2	Not detected, <5ppb	
NC	Aflatoxin LC/MS G1	Not detected, <5ppb	
NC	Aflatoxin LC/MS G2	Not detected, <5ppb	
HMS35	Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, Pb	Complete	
NC	Arsenic (As) ICP-MS	0.031 ppm	Report Only
NC	Cadmium (Cd) ICP-MS	0.014 ppm	Report Only
NC	Lead (Pb) ICP-MS	0.019 ppm	Report Only
NC	Mercury (Hg) ICP-MS	0.001 ppm	Report Only

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.

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.

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

Approved By : Katerina Baldwin, Laboratory Directory

Signature : 