



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
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)	89.31 ng/g	Conforms to EPA/AHPA
NC	Dibutyl phthalate (GC)	ND (LOD is 1 ng/g)	Conforms to EPA/AHPA
NC	Bis(4-methyl-2-pentyl) phthalate (GC)	ND (LOD is 0.8 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)	514.79 ng/g	Conforms to EPA/AHPA				
NC	Di-n-octyl phthalate (DNOP) (GC)	ND (LOD is 2 ng/g)	Conforms to EPA/AHPA				
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. 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				

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Billing Code	Analysis - Method	Result	Spec
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.

**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 : 