



Certificate of Analysis (COA)

Report Number: 25-329322
Report Date : 06/23/2025

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

Customer* : Blueprint Bryan Johnson

Contact* : Blueprint Bryan Johnson

Samples Received : 06/12/2025
Start of Testing : 06/12/2025
PO Number : 06042025C

Phone* :

Sample Name : Advanced Antioxidants

Item # : BPC02

Lot # : 2506001

Lab # : 001

Test Code	Analysis - Method	Result	Spec
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
NC	Yeast Count (USP 2021)	<10 CFU/G	< 1000 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	12.59 mg/capsule	NLT 12 mg/capsule
PES06	Pesticide Screen (Modified USP 561)	Completed	
ZEAX03	Zeaxanthin HPLC SOP 3.1.130	3.37 mg/capsule	NLT 2 mg/capsule
PHT01	Phthalates (GC/MS) SOP 3.2.65	Completed	Conforms to EPA/AHPA
NC	Benzyl phthalate (GC)	ND (<2 ng/g)	Conforms to EPA/AHPA
NC	Bis(2-ethoxyethyl) phthalate (GC)	ND (<2 ng/g)	Conforms to EPA/AHPA
NC	Bis(2-ethylhexyl) phthalate (GC)	836.267676 ng/g	Conforms to EPA/AHPA
NC	Bis(4-methyl-2-pentyl) phthalate (GC)	ND (<0.8 ng/g)	Conforms to EPA/AHPA
NC	Dicyclohexyl phthalate (DCHP) (GC)	179.565824 ng/g	Conforms to EPA/AHPA

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NC	Dibutyl phthalate (GC)	268.480382 ng/g	Conforms to EPA/AHPA
NC	Diethyl phthalate (GC)	117.486556 ng/g	Conforms to EPA/AHPA
NC	Dihexyl phthalate (GC)	207.452699 ng/g	Conforms to EPA/AHPA
NC	Diisobutyl phthalate (GC)	134.949213 ng/g	Conforms to EPA/AHPA
NC	Dimethyl Phthalate (GC)	ND (<1 ng/g)	Conforms to EPA/AHPA
NC	Dipentyl phthalate (GC)	ND (<1 ng/g)	Conforms to EPA/AHPA
NC	Di-n-octyl phthalate (DNOP) (GC)	280.585541 ng/g	Conforms to EPA/AHPA
WEI01	Average Fill Weight	508.75 mg/capsule	
WEI06	Average Unit Weight (based on 10) SOP 2.5.7	619.23 mg/capsule	
LUT03	Free Lutein SOP 3.1.130	14.35 mg/capsule	NLT 10 mg/capsule
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.	
LYC06	Lycopene (HPLC) SOP 3.1.130	19.68 mg/capsule	NLT 15 mg/capsule
VITK03	Vitamin K2 (MK-4) (HPLC) SOP 3.1.334	5.65 mg/capsule	NLT 5 mg/capsule
VITK10	Vitamin K2 (MK-7) (HPLC) SOP 3.1.334	0.72 mg/capsule	NLT 0.6 mg/capsule
VITK07	Vitamin K1 (Phytonadione) (HPLC) SOP 3.1.334	1.84 mg/capsule	NLT 1.5 mg/capsule
AFL11	Aflatoxin (LC-MS/MS)	Completed	
		Test Note: Total aflatoxins (B1,B2,G1,G2): Not detected, <20 ppb	
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	0.014 ppm	Report Only

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Billing Code	Analysis - Method	Result	Spec
NC	Cadmium (Cd) ICP-MS	0.005 ppm	Report Only
NC	Lead (Pb) ICP-MS	0.013 ppm	Report Only
NC	Mercury (Hg) ICP-MS	0.010 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 : 