



# Certificate of Analysis (COA)

**Report Number:** 25-123213  
**Report Date :** 03/27/2025

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

**Customer\* :** Blueprint Bryan Johnson

**Contact\* :** Blueprint Bryan Johnson

**Samples Received :** 03/03/2025

**Start of Testing :** 03/03/2025

**PO Number :** 0228202501

**Phone\* :**

**Sample Name :** Essential Capsules - Global

**Item # :** 18014

**Lot # :** HI25-046-01 / HI25000042

**Lab # :** 001

Test Code	Analysis - Method	Result	Spec
LAC86	Lactic Acid Bacteria (WECARE)	4.6 Billion CFU/Serving	NLT 4.0 Billion CFU/Servin g
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)	170 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
NRC01	Nicotinamide Riboside Chloride (NRC) (HPLC) SOP 3.1.335	306.67mg/ 1528mg	NLT 300.00mg/ 1528mg
CEQ11	Ubiquinol (HPLC) SOP 3.1.86	52.42 mg/2 capsules	NLT 50 mg/2 capsules
FIS01	Fisetin (HPLC) ALC130A	123.28 mg/1528 mg (2 capsules)	NLT 100 mg/1528 mg (2 capsules)
PES06	Pesticide Screen (Modified USP 561)	Completed	
VITB109	Vitamin B1 (Thiamine HCL) (HPLC) SOP 3.1.177	1.12mg/ 1528mg	NLT 1.10mg/ 1528mg
VITB202	Vitamin B2 (Riboflavin) HPLC SOP:3.1.335	1.70mg/ 1528mg	NLT 1.40mg/ 1528mg
VITB601	Vitamin B6 (Pyridoxine Hydrochloride) (HPLC) SOP 3.1.335	1.81mg/ 1528mg	NLT 1.40mg/ 1528mg

Customer : <b>Blueprint Bryan Johnson</b> Report Number : <b>25-123213</b> Report Date : <b>03/27/2025</b>			
<b>Billing Code</b>	<b>Analysis - Method</b>	<b>Result</b>	<b>Spec</b>
BIO02	Biotin (LC/MS)	<b>0.05 mg/serving</b>	NLT 0.05 mg/serving
		Test Note: Test Performed At CG Burbank. Test Method: MQLTM-1021 By LCMS.	
ABVITD04	Vitamin D3 (Cholecalciferol) (HPLC) SOP 3.1.334	<b>97.01 mcg (3880.34 IU)/1528 mg</b>	NLT 50.0 mcg (2000 IU)/1528 mg
VITE07	d-Alpha Tocopherol (HPLC) SOP 3.1.334	<b>77.94 mg/1528 mg</b>	NLT 67.00 mg/1528 mg
ICPCA02	Calcium (Ca) ICP-OES SOP 3.12.4	<b>92.90 mg/2 capsules</b>	Report Only
ICPBO	Boron (B) ICP-OES SOP 3.12.4	<b>5.53 mg/2 capsules</b>	NLT 3 mg/2 capsules
ICPMN01	Manganese (Mn) (ICP-OES) SOP 3.12.4	<b>1.63 mg/2 capsules</b>	NLT 1 mg/2 capsules
ICPZN04	Zinc (Zn) ICP-OES SOP 3.12.4	<b>19.65 mg/2 capsules</b>	NLT 15 mg/2 capsules
IOD10	Iodide (Potassium Iodide) ISE SOP 3.7.5	<b>0.219 mg/1528 mg</b>	NLT 0.2 mg/1528 mg
ICPLI02	Lithium (Li) ICP-OES SOP 3.12.4	<b>1.81 mg/2 capsules</b>	
BRO01	Broccoraphanin (Glucoraphanin) (HPLC) ALC623A	<b>27.38mg/1528mg</b>	NLT 20mg/1528 mg
LUT05	Luteolin (HPLC) SOP 3.1.48	<b>108.29 mg/1528 mg (2 capsules)</b>	NLT 100 mg/1528 mg (2 capsules)
GLY06	Glyphosate (LC/MS)	<b>Not Detected (LOD&lt; 0.1 ppm)</b>	Report Only
		Test Note: Test Performed At CG Burbank. Test Method: MQLTM-1188 By LCMS.	
ICPMS-Se1	Selenium ICP-MS	<b>54.61 mcg/2 capsules</b>	NLT 28 mcg/2 capsules
VITB502	B5 (d-Calcium Pantothenate) HPLC SOP 3.1.177	<b>7.19mg/ 1528mg</b>	NLT 6.00mg/ 1528mg
VITB302	Vitamin B3 (Niacinamide/Nicotinamide) (HPLC) SOP 3.1.335	<b>18.93mg/ 1528mg</b>	NLT 15.00mg/ 1528mg
WEI06	Average Unit Weight (based on 10) SOP 2.5.7	<b>887.13 mg/capsule</b>	
ABVITB12	B12 (Methylcobalamin) (LC/MS)	<b>0.246 mg/serving</b>	NLT 0.125 mg/serving

Test Note: Test Performed At

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Billing Code	Analysis - Method	Result	Spec
		CG Burbank. Test Method: MQLTM-1209 By LCMS.	
AFL11	Aflatoxin (LC-MS/MS)	<b>Completed</b>  Test Note: Total Aflatoxins (G1,G2,B1,B2): Not detected, <20 ppb	
NC	Aflatoxin LC/MS B1	<b>Not detected, &lt;5ppb</b>	
NC	Aflatoxin LC/MS B2	<b>Not detected, &lt;5ppb</b>	
NC	Aflatoxin LC/MS G1	<b>Not detected, &lt;5ppb</b>	
NC	Aflatoxin LC/MS G2	<b>Not detected, &lt;5ppb</b>	
HMS35	Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, Pb	<b>Complete</b>	
NC	Arsenic (As) ICP-MS	<b>0.402 ppm</b>	Report Only
NC	Cadmium (Cd) ICP-MS	<b>0.034 ppm</b>	Report Only
NC	Lead (Pb) ICP-MS	<b>0.067 ppm</b>	Report Only
NC	Mercury (Hg) ICP-MS	<b>0.006 ppm</b>	Report Only

Sample Note: Serving Size Provided By Client: 2 capsules (Total Fill Weight = 1528 mg)

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 : 

