



# Certificate of Analysis (COA)

**Report Number:** 25-094046  
**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 :** 02/17/2025  
**Start of Testing :** 02/17/2025  
**PO Number :** 02172025-2

**Phone\* :**

**Sample Name :** Protein - Chai

**Item # :**

**Lot # :** 4K0498

**Lab # :** 001

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)	20 CFU/G	<25,000 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
PES06	Pesticide Screen (Modified USP 561)	Completed	
WHAL22	Wheat Agraquant ELISA Gluten Allergen SOP 3.14.65	None Detected (< LOD: 2 ppm)	<20 ppm
PHT01	Phthalates (GC/MS) SOP 3.2.65	Completed	Absent
NC	Dimethyl Phthalate (GC)	ND (LOD is 1 ng/g)	Absent
NC	Diethyl phthalate (GC)	21.072334 ng/g	Absent
NC	Diisobutyl phthalate (GC)	42.123221 ng/g	Absent
NC	Dibutyl phthalate (GC)	ND (LOD is 1 ng/g)	Absent
NC	Bis(4-methyl-2-pentyl) phthalate (GC)	ND (LOD is 0.8 ng/g)	Absent
NC	Bis(2-ethoxyethyl) phthalate (GC)	ND (LOD is 2 ng/g)	Absent
NC	Dipentyl phthalate (GC)	ND (LOD is 1 ng/g)	Absent
NC	Dihexyl phthalate (GC)	ND (LOD is 1.2 ng/g)	Absent
NC	Benzyl phthalate (GC)	ND (LOD is 2 ng/g)	Absent
NC	Dicyclohexyl phthalate (DCHP) (GC)	ND (LOD is 2 ng/g)	Absent
NC	Bis(2-ethylhexyl) phthalate (GC)	40.7116 ng/g	Absent
NC	Di-n-octyl phthalate (DNOP) (GC)	ND (LOD is 2 ng/g)	Absent
PRO01	Percent Protein- Kjeldahl #7359	41.74	
		Test Note: 30.3 g/72.7 g	
NC	Protein Factor	6.25	

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Billing Code	Analysis - Method	Result	Spec
ICPCA02	Calcium (Ca) ICP-OES SOP 3.12.4	173.24 mg/72.7 g	Report Only
ICPFE01	Iron (Fe) ICP-OES SOP 3.12.4	8.99 mg/72.7 g	Report Only
ICPK04	Potassium (K) ICP-OES SOP 3.12.4	254.49 mg/72.7 g	Report Only
VITB110	Vitamin B1 (Thiamine) (HPLC) SOP 3.1.177	ND<5ppm	Report only
ICPP02	Phosphorus (P) ICP-OES SOP 3.12.4	727.61 mg/72.7g	Report Only
ICPMG06	Magnesium (Mg) ICP-OES SOP 3.12.4	249.45 mg/72.7 g	Report Only
ICPMN01	Manganese (Mn) (ICP-OES) SOP 3.12.4	4.40 mg/72.7g	Report Only
GMO01	GMO detection RT-PCR SOP 3.14.68	PCR Inhibitor Present	GMO Detection (RT0 PCR) SOP 3.14.69
GLY06	Glyphosate (LC/MS)	Not Detected (LOD > 0.1ppm)	Report Only
		Test Note: Test performed at CG Burbank. Test Method: MQLTM-1188 by LCMS.	
NIA02	B3 Niacin (Nicotinic Acid) (HPLC) SOP 3.1.177	1.08mg/72.7 g	Report only
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	0.039 ppm	Report Only
NC	Cadmium (Cd) ICP-MS	0.033 ppm	Report Only
NC	Lead (Pb) ICP-MS	0.005 ppm	Report Only
NC	Mercury (Hg) ICP-MS	0.107 ppm	Report Only

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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 :  
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Approved By : Katerina Baldwin, Laboratory Directory

Signature : 