



# 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	

Customer :	Blueprint Bryan Johnson	Report Number :	25-094046	Report Date :	03/13/2025
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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

Customer : Blueprint Bryan Johnson	Report Number : 25-094046	Report Date : 03/13/2025
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Billing Code	Analysis - Method	Result	Spec
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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.

For Questions or Comments Contact :  
Customer Experience Team  
714-259-0384 or  
customerexperience\_tustin@certifiedgroup.com

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Approved By : Katerina Baldwin, Laboratory Directory

Signature : 



# Certificate of Analysis (COA)

**Report Number:** 25-088019  
**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 :** 02/13/2025  
**Start of Testing :** 02/13/2025  
**PO Number :** 02122025-1

**Phone\* :**

**Sample Name :** BLU-T-0076 Protein-Vanilla

**Item # :**

**Lot # :** 4M0382

**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)	<10 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:2ppm)	< 20ppm
PHT01	Phthalates (GC/MS) SOP 3.2.65	Completed	Conforms to EPA/AHPA
NC	Dimethyl Phthalate (GC)	23.50177 ng/g	Conforms to EPA/AHPA
NC	Diethyl phthalate (GC)	26.474636 ng/g	Conforms to EPA/AHPA
NC	Diisobutyl phthalate (GC)	45.782540 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
NC	Bis(2-ethoxyethyl) phthalate (GC)	ND (LOD is 2 ng/g)	Conforms to EPA/AHPA

Customer : Blueprint Bryan Johnson		Report Number : 25-088019	Report Date : 03/13/2025
Billing Code	Analysis - Method	Result	Spec
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)	85.8514 ng/g	Conforms to EPA/AHPA
NC	Di-n-octyl phthalate (DNOP) (GC)	ND (LOD is 2 ng/g)	Conforms to EPA/AHPA
PRO01	Percent Protein- Kjeldahl #7359	41.55	
		Test Note: 30.5 g/73.3g	
NC	Protein Factor	6.25	
ICPCA02	Calcium (Ca) ICP-OES SOP 3.12.4	202.02 mg/73.3g	Report Only
ICPFE01	Iron (Fe) ICP-OES SOP 3.12.4	10.13 mg/73.3g	Report Only
ICPK04	Potassium (K) ICP-OES SOP 3.12.4	273.32 mg/73.3g	Report Only
ICPP02	Phosphorus (P) ICP-OES SOP 3.12.4	265.66 mg/73.3g	Report Only
ICPMG06	Magnesium (Mg) ICP-OES SOP 3.12.4	288.52 mg/73.3g	Report Only
ICPMN01	Manganese (Mn) (ICP-OES) SOP 3.12.4	5.24 mg/73.3g	Report Only
GMO01	GMO detection RT-PCR SOP 3.14.68	PCR Inhibitor Present	Report Only
GLY06	Glyphosate (LC/MS)	Not Detected (LOD >0.1ppm)	Report Only
VITB109	Vitamin B1 (Thiamine HCL) (HPLC) SOP 3.1.177	ND, <5ppm	Report only
NIA02	B3 Niacin (Nicotinic Acid) (HPLC) SOP 3.1.177	1.04mg/ 73.3g	Report only
AFL11	Aflatoxin (LC-MS/MS)	Completed	
NC	Aflatoxin LC/MS B1	Not detected, <5ppm	
NC	Aflatoxin LC/MS B2	Not detected, <5ppm	
NC	Aflatoxin LC/MS G1	Not detected, <5ppm	
NC	Aflatoxin LC/MS G2	Not detected, <5ppm	
HMS35	Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, Pb	Complete	
NC	Arsenic (As) ICP-MS	0.011 ppm	Report Only
NC	Cadmium (Cd) ICP-MS	0.043 ppm	Report Only
NC	Lead (Pb) ICP-MS	0.015 ppm	Report Only

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Billing Code	Analysis - Method	Result	Spec
NC	Mercury (Hg) ICP-MS	0.013 ppm	Report Only

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**Sample Temperature Upon Receipt : 25.0 deg C**

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**Remarks :**

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**Approved By : Katerina Baldwin, Laboratory Directory**

Signature : 



# Certificate of Analysis (COA)

**Report Number:** 25-094066  
**Report Date :** 03/18/2025

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 :** 02142025-2

**Phone\* :**

**Sample Name :** Protein - Banana

**Item # :**

**Lot # :** 4I0380

**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)	10 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	Conforms to EPA/AHPA
NC	Dimethyl Phthalate (GC)	ND (LOD is 1 ng/g)	Conforms to EPA/AHPA
NC	Diethyl phthalate (GC)	21.461891 ng/g	Conforms to EPA/AHPA
NC	Diisobutyl phthalate (GC)	43.169708 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
NC	Bis(2-ethoxyethyl) phthalate (GC)	ND (LOD is 2 ng/g)	Conforms to EPA/AHPA

Customer : Blueprint Bryan Johnson				Report Number : 25-094066		Report Date : 03/18/2025	
Billing Code	Analysis - Method	Result	Spec				
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)	60.111252 ng/g	Conforms to EPA/AHPA				
NC	Di-n-octyl phthalate (DNOP) (GC)	ND (LOD is 2 ng/g)	Conforms to EPA/AHPA				
PRO01	Percent Protein- Kjeldahl #7359	42.56					
		Test Note: 30.73 g/ 72.2g					
NC	Protein Factor	6.25					
ICPCA02	Calcium (Ca) ICP-OES SOP 3.12.4	161.21 mg/72.2g	Report Only				
ICPFE01	Iron (Fe) ICP-OES SOP 3.12.4	8.24 mg/72.2g	Report Only				
ICPK04	Potassium (K) ICP-OES SOP 3.12.4	185.60 mg/72.2g	Report Only				
GMO01	GMO detection RT-PCR SOP 3.14.68	PCR Inhibitor Present	GMO Detection (RT-PCR) SOP 3.14.69				
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.					
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	0.013 ppm	Report Only				
NC	Cadmium (Cd) ICP-MS	0.031 ppm	Report Only				
NC	Lead (Pb) ICP-MS	0.005 ppm	Report Only				
NC	Mercury (Hg) ICP-MS	0.059 ppm	Report Only				



Customer : Blueprint Bryan Johnson	Report Number : 25-094066	Report Date : 03/18/2025
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Billing Code	Analysis - Method	Result	Spec
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