Certified Laboratories Certified Group Company 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
NC	Mold Count (USP 2021)	<10 CFU/G	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	
NG		Test Note: 30.3 g/72.7 g	
NC	Protein Factor	6.25	

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Customer : I	Blueprint Bryan Johnson Report Number	: 25-094046 Report Date : 03/13/2025	
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) Test Note: Test performed at CG Burbank. Test Method: MQLTM-1188 by LCMS.	Report Only
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 ррт	Report Only
NC	Cadmium (Cd) ICP-MS	0.033 ррт	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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Customer :	Blueprint Bryan Johnson	Report Number :	25-094046	Report Date :	03/13/2025	
Billing Code	Analysis - Method	I		Result		Spec
	Sample Temperat	ure Upon Receipt	: 25.0 deg C			
		Remarks	:			
	Certified Group - Tustin is accre ISO/IEC 17025:2017 standard an testing of botanical ingredients, d supplements, and foods. Certified not an FDA drug registered facili data or results provided by Certi are not intended to fulfill any req the drug cGMPs dictated in 21 C 211.	nd specializes in th lietary l Group - Tustin is ity, therefore any fied Group - Tusti quirements under	714-259-0384 or customerexperience	ce Team		
	All results contained in the above to the items tested. All samples re satisfactory condition unless note indicated information has been p client to Certified Group - Tustin	eceived in ed otherwise. *The rovided by the				

Approved By : Katerina Baldwin, Laboratory Directory

Signature : KAUUUAM

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1170 W		Report Nui Report Dat		25-088019 03/13/2025
	Ave, Tustin, CA, 92780 Phone:714-259-0384			
Customer* Contact* :	: Blueprint Bryan Johnson Blueprint Bryan Johnson	Samples Received : Start of Testing : PO Number :	02/13/202 02/13/202 02122025	5
Phone* :				
Sample Nai	me : BLU-T-0076 Protein-Vanilla			
Item # : Lab # :	001	Lot # : 4M0382		
Test Code	Analysis - Method	Resul	t	Spec
NC	Yeast Count (USP 2021)	<10 CFU/G		<1,000 CFU/G
NC	Mold Count (USP 2021)	<10 CFU/G		<1,000
NC	Total Aerobic Microbial Count (Modified USP 2021)	<10 CFU/G		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		Asbent/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)< td=""><td></td><td>< 20ppm</td></lod:2ppm)<>		< 20ppm
PHT01	Phthalates (GC/MS) SOP 3.2.65	Completed		Conforms t EPA/AHP
NC	Dimethyl Phthalate (GC)	23.50177 ng/g		Conforms EPA/AHP
NC	Diethyl phthalate (GC)	26.474636 ng/g		Conforms t EPA/AHPA
NC	Diisobutyl phthalate (GC)	45.782540 ng/g		Conforms t EPA/AHPA
NC	Dibutyl phthalate (GC)	ND (LOD is 1 ng/g)		Conforms t EPA/AHPA
NC	Bis(4-methyl-2-pentyl) phthalate (GC)	ND (LOD is 0.8 ng/g)		Conforms t

ND (LOD is 2 ng/g)

Bis(2-ethoxyethyl) phthalate (GC)

NC

Conforms to EPA/AHPA

EPA/AHPA

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Customer : H	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	
NC	Protein Factor	Test Note: 30.5 g/73.3g 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 ррт	Report Only
NC	Cadmium (Cd) ICP-MS	0.043 ррт	Report Only
NC	Lead (Pb) ICP-MS	0.015 ppm	Report Only

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Customer :	Blueprint Bryan Johnson	Report Number :	25-088019	Report Date :	03/13/2025	
Billing Code	Analysis - Method			Result		Spec
NC	Mercury (Hg) ICP-MS		0.013 ppm			Report Only
	Source to Tourse and to					
	Sample Temperature Upon Receipt : 25.0 deg C					
Remarks :						

Certified Group - Tustin is accredited to the	For Questions or Comments Contact :
ISO/IEC 17025:2017 standard and specializes in the	-
testing of botanical ingredients, dietary	714-259-0384 or
supplements, and foods. Certified Group - Tustin is	customerexperience_tustin@certifiedgroup.com
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.	
chent to Certifica Group - Tustin.	

Approved By : Katerina Baldwin, Laboratory Directory

Signature : KAUUUAM

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		Report Num	ber:	25-094066
169 Warner A	Ave, Tustin, CA, 92780 Phone:714-259-0384	Report Date	:	03/18/2025
Customer* Contact* :	: Blueprint Bryan Johnson Blueprint Bryan Johnson	Samples Received : Start of Testing : PO Number :	02/17/20 02/17/20 0214202	025
Phone* :				
Sample Nar [tem # : Lab # :		Lot # : 410380		
Lab # : Test Code	001 Analysis - Method	Result		Spec
NC NC	Yeast Count (USP 2021)	<10 CFU/G		<1,000
NC	Mold Count (USP 2021)	<10 CFU/G		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/1
NC	Salmonella species (Modified USP 2022)	Absent		Absent/2.
NC	Staphylococcus aureus (Modified USP 2022)	Absent		Absent/1
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		Conform EPA/AH
NC	Dimethyl Phthalate (GC)	ND (LOD is1 ng/g)		Conform EPA/AH
NC	Diethyl phthalate (GC)	21.461891 ng/g		Conform EPA/AH
NC	Diisobutyl phthalate (GC)	43.169708 ng/g		Conform EPA/AH
NC	Dibutyl phthalate (GC)	ND (LOD is 1 ng/g)		Conform EPA/AH
NC	Bis(4-methyl-2-pentyl) phthalate (GC)	ND (LOD is 0.8 ng/g)		Conform EPA/AH
NC	Bis(2-ethoxyethyl) phthalate (GC)	ND (LOD is 2 ng/g)		Conform EPA/AH

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Customer :	Blueprint Bryan Johnson	Report Number : 25-094066 Report Date : 03/18/20)25
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	
NC	Protein Factor	Test Note: 30.73 g/ 72.2g 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 NC	Aflatoxin LC/MS B1	Not detected, <5ppb	
NC	Aflatoxin LC/MS B2 Aflatoxin LC/MS G1	Not detected, <5ppb Not detected, <5ppb	
NC	Aflatoxin LC/MS G2	Not detected, <5ppb	
HMS35	Heavy Metal Screen 4 - ICPMS: As, Cd, H		
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

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Customer :	Blueprint Bryan Johnson	Report Number :	25-094066	Report Date :	03/18/2025	
Billing Code	Analysis - Method			Result		Spec
	Sample Temperatur	re Upon Receipt	: 25.0 deg C			
		Remarks	:			
	Certified Group - Tustin is accredi ISO/IEC 17025:2017 standard and testing of botanical ingredients, die supplements, and foods. Certified not an FDA drug registered facility data or results provided by Certific are not intended to fulfill any requ the drug cGMPs dictated in 21 CF 211.	specializes in the etary Group - Tustin is y, therefore any ed Group - Tustir irements under	714-259-0384 or customerexperience	ce Team		
	All results contained in the above r to the items tested. All samples rec satisfactory condition unless noted indicated information has been pro- client to Certified Group - Tustin.	eived in otherwise. *The				

Approved By : Katerina Baldwin, Laboratory Directory

Signature : KAUUUAM