01222025-2

## Certified Laboratories Certified Group Company Certificate of Analysis (COA)

1169 Warner Ave, Tustin, CA, 92780 Phone:714-259-0384		Report Number: Report Date :		25-046544 03/13/2025
Customer* :	Blueprint Bryan Johnson			
Contact* :	Blueprint Bryan Johnson	Samples Received : Start of Testing :	01/24/2 01/24/2	

Phone\*:

## Sample Name : **BLU-T-0042** Collagen Peptides

Item # : Lab # :

001

Lot # : 4K0516

**PO Number :** 

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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
NC	Organoleptic Analysis Color	Cream color	N/A
NC	Organoleptic Analysis Odor	Characteristic	N/A
NC	Organoleptic Analysis Appearance	Free-flowing powder	N/A
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
PRO08	Crude Protein (Dumas) AOAC	20.5 g/22.27 g	20 g/22.27 g
WHAL22	Wheat Agraquant ELISA Gluten Allergen SOP 3.14.65	None Detected (< LOD: 2ppm)	< 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)	88.915126 ng/g	Conforms to EPA/AHPA
NC	Diisobutyl phthalate (GC)	111.622956 ng/g	Conforms to EPA/AHPA
NC	Dibutyl phthalate (GC)	147.788638 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

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Billing CodeAnalysis - MethodResultNCBis(2-ethoxyethyl) phthalate (GC)ND (LOD is 2 ng/g)NCDipentyl phthalate (GC)ND (LOD is 1 ng/g)NCDihexyl phthalate (GC)ND (LOD is 1.2 ng/g)NCBenzyl phthalate (GC)ND (LOD is 2 ng/g)NCBenzyl phthalate (GC)ND (LOD is 2 ng/g)NCDicyclohexyl phthalate (DCHP) (GC)ND (LOD is 2 ng/g)NCBis(2-ethylhexyl) phthalate (GC)57.9793 ng/gNCDi-n-octyl phthalate (DNOP) (GC)ND (LOD is 2 ng/g)GLY06Glyphosate (LC/MS)Not Detected (LOD > 0.1 ppm) Test Note: Test performed at CG Burbank. Test Method: MQLTM-1188 by LCMS.HMS35Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, PbCompleteNCArsenic (As) ICP-MS0.001 ppm		25-046544 Report Date : 03/13/2025	lueprint Bryan Johnson Report N	Customer : B
NCBis(2-ethoxyethyl) phthalate (GC)ND (LOD is 2 ng/g)NCDipentyl phthalate (GC)ND (LOD is 1 ng/g)NCDihexyl phthalate (GC)ND (LOD is 1.2 ng/g)NCBenzyl phthalate (GC)ND (LOD is 2 ng/g)NCDicyclohexyl phthalate (DCHP) (GC)ND (LOD is 2 ng/g)NCBis(2-ethylhexyl) phthalate (GC)S7.9793 ng/gNCDi-n-octyl phthalate (DNOP) (GC)ND (LOD is 2 ng/g)GLY06Glyphosate (LC/MS)ND (LOD is 2 ng/g)GLY06Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, PbCompleteNCArenic (As) ICP-MSOL29 ppm	Spec	Result	Analysis - Method	
NCDihexyl phthalate (GC)ND (LOD is 1.2 ng/g)NCBenzyl phthalate (GC)ND (LOD is 2 ng/g)NCDicyclohexyl phthalate (DCHP) (GC)ND (LOD is 2 ng/g)NCBis(2-ethylhexyl) phthalate (GC)57.9793 ng/gNCDi-n-octyl phthalate (DNOP) (GC)ND (LOD is 2 ng/g)GLY06Glyphosate (LC/MS)Not Detected (LOD > 0.1 ppm) Test Note: Test performed at CG Burbank. Test Method: MQLTM-1188 by LCMS.HMS35Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, PbCompleteNCArsenic (As) ICP-MS0.029 ppm	Conforms to EPA/AHPA	ND (LOD is 2 ng/g)	Bis(2-ethoxyethyl) phthalate (GC)	
NCBenzyl phthalate (GC)ND (LOD is 2 ng/g)NCDicyclohexyl phthalate (DCHP) (GC)ND (LOD is 2 ng/g)NCBis(2-ethylhexyl) phthalate (GC)57.9793 ng/gNCDi-n-octyl phthalate (DNOP) (GC)ND (LOD is 2 ng/g)GLY06Glyphosate (LC/MS)Not Detected (LOD > 0.1 ppm) Test Note: Test performed at CG Burbank. Test Method: MQLTM-1188 by 	Conforms to EPA/AHPA	ND (LOD is 1 ng/g)	Dipentyl phthalate (GC)	NC
NCDicyclohexyl phthalate (DCHP) (GC)ND (LOD is 2 ng/g)NCBis(2-ethylhexyl) phthalate (GC) $57.9793 ng/g$ NCDi-n-octyl phthalate (DNOP) (GC)ND (LOD is 2 ng/g)GLY06Glyphosate (LC/MS)Not Detected (LOD > 0.1 ppm) Test Note: Test performed at CG Burbank. Test Note: Test performed at CG 	Conforms to EPA/AHPA	ND (LOD is 1.2 ng/g)	Dihexyl phthalate (GC)	NC
NCBis(2-ethylhexyl) phthalate (GC)57.9793 ng/gNCDi-n-octyl phthalate (DNOP) (GC)ND (LOD is 2 ng/g)GLY06Glyphosate (LC/MS)Not Detected (LOD > 0.1 ppm) Test Note: Test performed at CG Burbank. Test Method: MQLTM-1188 by 	Conforms to EPA/AHPA	ND (LOD is 2 ng/g)	Benzyl phthalate (GC)	NC
NCDi-n-octyl phthalate (DNOP) (GC)ND (LOD is 2 ng/g)GLY06Glyphosate (LC/MS)Not Detected (LOD > 0.1 ppm) Test Note: Test performed at CG Burbank. Test Method: MQLTM-1188 by 	Conforms to EPA/AHPA	ND (LOD is 2 ng/g)	Dicyclohexyl phthalate (DCHP) (GC)	NC
GLY06Glyphosate (LC/MS)Not Detected (LOD > 0.1 ppm)Test Note: Test performed at CG Burbank. Test Method: MQLTM-1188 by LCMS.HMS35Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, PbCompleteNCArsenic (As) ICP-MS0.029 ppm	Conforms to EPA/AHPA	57.9793 ng/g	Bis(2-ethylhexyl) phthalate (GC)	NC
<ul> <li>Test Note: Test performed at CG Burbank. Test Method: MQLTM-1188 by LCMS.</li> <li>HMS35 Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, Pb Complete</li> <li>NC Arsenic (As) ICP-MS 0.029 ppm</li> </ul>	Conforms to EPA/AHPA	ND (LOD is 2 ng/g)	Di-n-octyl phthalate (DNOP) (GC)	NC
Test Method: MQLTM-1188 by LCMS.         HMS35       Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, Pb       Complete         NC       Arsenic (As) ICP-MS       0.029 ppm	Report Only	Test Note: Test performed at CG	Glyphosate (LC/MS)	GLY06
HMS35Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, PbCompleteNCArsenic (As) ICP-MS0.029 ppm		Test Method: MQLTM-1188 by		
			Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, Pb	HMS35
NC Cadmium (Cd) ICP-MS <b>0.001 ppm</b>	Report Only	0.029 ppm	Arsenic (As) ICP-MS	NC
	Report Only	0.001 ppm	Cadmium (Cd) ICP-MS	NC
NC Lead (Pb) ICP-MS Not Detected,<0.001 ppm	Report Only	Not Detected,<0.001 ppm	Lead (Pb) ICP-MS	NC
NC Mercury (Hg) ICP-MS <b>0.002 ppm</b>	Report Only	0.002 ppm	Mercury (Hg) ICP-MS	NC
ORG02 Organoleptic Analysis SOP 3.07.076 Normal		Normal	Organoleptic Analysis SOP 3.07.076	ORG02

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Customer :	Blueprint Bryan Johnson	Report Number :	25-046544	Report Date : 03/13/2025	
Billing Code	Analysis - Method			Result	Spec
	Sample Temperature Upon Receipt : 25.0 deg C				
		Remarks	: Revised COA - Glyp Per Client Request 03/03/2025 10:29 AN	bhosate Specification Updated A CR	
	ISO/IEC 17025:2017 standard and specializes in the		714-259-0384 or customerexperience	ce Team	
	All results contained in the above re to the items tested. All samples receins satisfactory condition unless noted of indicated information has been provious client to Certified Group - Tustin.	ived in otherwise. *The			

Approved By : Katerina Baldwin, Laboratory Directory

Signature : KAUUUAUU