



**Certificate of Analysis**

<b>Accession:</b> 8383	<b>STAT</b>	<b>Client:</b> ProHealth	<b>Collection Date:</b> 4/25/2024 10:40 AM	PC
<b>External No:</b> 7831-LN		555 Maple Ave	<b>Received Date:</b> 4/25/2024 10:40 AM	TA
<b>Product:</b> Optimized Curcumin Body & Joint		Carpinteria, CA 93013	<b>Reported Date:</b> 5/3/2024 4:47 PM	
<b>Product Code:</b> PH408			<b>Report Status:</b> FINAL	
<b>Invoice:</b> 1142		<b>Batch or Lot ID:</b> T301A	<b>Manufactured Date:</b> 4/1/2024	
<b>Expiration Date:</b> 4/1/2026		<b>PO Number:</b> 43890	<b>Serving Size:</b> 2 Capsules	

**Ingredient Verification**

**Amazon Ingredient Verification** Run by MJ on 4/25/2024 4:01:27 PM at Location: TAL

Ingredient Full Name: WokVel Boswellia serrata Gum Resin Extract 39% Boswellic Acids  
 Ingredient Full Name: Longvida Optimized Curcumin Extract (from Curcuma longis Rhizome) 23% Curcuminoids

Test	Short Name	Result	Units	Specification	Methodology
Ingredient	WokVel Boswellia serrata Gum Res...	666.0	mg/2 Capsules	666 mg/2 Capsules	By Inputs - Batch Verification
Ingredient	Longvida Optimized Curcumin Extr...	400.0	mg/2 Capsules	400 mg/2 Capsules	By Inputs with USP 197

**Physical**

**Unit Weight** Run by JH on 4/26/2024 11:35:11 AM at Location: TAL

Test	Unit weight in grams
Unit Weight	1.096

**Analytical**

**Assay** Run by FR on 4/26/2024 2:30:09 PM at Location: TAL

Test	Name	Result	Specification	Status	Methodology
Assay	Boswellic Acids	276 mg/g	>260 mg/g	Within Specification	Titration

**Total Curcuminoids** Run by MJ on 4/25/2024 4:00:17 PM at Location: TAL

SOP/Methodology: TM0017 / UPLC-DAD

Test	Result	Units	Specification	Status
Bis-demethoxy-curcumin	6.378	mg/2 Capsules	Unspecified	N/A
Curcumin	127.640	mg/2 Capsules	Unspecified	N/A
Demethoxy-curcumin	29.071	mg/2 Capsules	Unspecified	N/A
Total Curcuminoids	163.090	mg/2 Capsules	Unspecified	N/A

**Analytical - Elemental Analyses**

**Heavy Metals (As, Cd, Hg and Pb)** Run by BCA on 4/25/2024 4:32:04 PM at Location: TAL

SOP/Methodology: USP 233

Test	Result	LOD (Result)	LOQ (Result)	Units	Specification	Status
Arsenic (As)	< LOQ	0.004371	0.01310	mcg/2 Capsules	<1 mcg/2 Capsules	Within Specification
Cadmium (Cd)	ND	0.004371	0.01310	mcg/2 Capsules	<1 mcg/2 Capsules	Within Specification
Lead (Pb)	0.03627	0.004371	0.01310	mcg/2 Capsules	<0.5 mcg/2 Capsules	Within Specification
Mercury (Hg)	< LOQ	0.004371	0.01310	mcg/2 Capsules	<0.1 mcg/2 Capsules	Within Specification



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**Microbiological - Traditional Plating Analyses**

Microbiological examination of supplements (short USP 2021 and 2022) Run by MO on 4/28/2024 4:45:14 PM at Location: TAL

Test	Result	Units	Specification	Status	Methodology
Total Aerobic Plate Count	< 100	CFU/g	<10000 CFU/g	Within Specification	USP 2021
Total Yeast	< 100	CFU/g	<1000 CFU/g	Within Specification	USP 2021
Total Mold	< 100	CFU/g	<1000 CFU/g	Within Specification	USP 2021
Total Coliform	< 10	CFU/g	<10 CFU/g	Within Specification	USP 2021
Escherichia coli	Absent	P/A	Absent in 10g	Within Specification	USP 2022
Salmonella species	Absent	P/A	Absent in 10g	Within Specification	USP 2022
Staphylococcus aureus	Absent	P/A	Absent in 10g	Within Specification	USP 2022

Notes: \*\*\*1 DAY TAT\*\*\*

Reviewed By: \_\_\_\_\_

Jones, Molliann - Analytical Manager

Panel Name: Amazon Ingredient Verification	Approved: 4/26/2024 2:34 PM
Panel Name: Unit Weight	Approved: 4/26/2024 12:55 PM
Panel Name: Assay	Approved: 4/26/2024 3:46 PM
Panel Name: Total Curcuminoids	Approved: 4/26/2024 9:59 AM
Panel Name: Heavy Metals (As, Cd, Hg and Pb)	Approved: 4/26/2024 9:59 AM

Reviewed By: \_\_\_\_\_

Pereira, Anisse - Microbial Manager

Panel Name: Microbiological examination of supplements (short USP 2021 and 2022)	Approved: 5/3/2024 4:47 PM
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ND = Not Detected | LOD = Limit of Detection | LOQ = Limit of Quantification

Product details are provided by the Client and are not verified by the laboratory.  
Not all methods are ISO17025:2017 accredited.