

Customer:  
Pure Health Peptides

EA Sample ID: 26EA0613-002  
Sample Name: System B  
Sample Type: Gel  
Batch/Lot: PHP-TSB-001

Date Received:  
06/13/2026  
Date Completed:  
06/19/2026



ETHOS  
ANALYTICS

# CERTIFICATE OF ANALYSIS

## Summary of Results

<u>Analysis Type</u>	<u>Method</u>	<u>Date Tested</u>	<u>Status</u>
Peptides	HPLC	06/19/2026	Complete
Heavy Metals	ICP-MS	06/18/2026	Pass
Microbiological	Petriefilm/qPCR	06/19/2026	Pass



Serving Size: N/A

## Peptide Analysis

<u>Analyte</u>	<u>Result</u>	<u>Specification</u>	<u>LOD</u>
Palmitoyl Tripeptide-38	0.22%	0.20%	0.01%
Palmitoyl Tetrapeptide-7	0.031%	0.03%	0.01%

Identity of analytes was confirmed by retention time concordance with a certified reference standard, per USP <621>.

NOTES:

LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION



Ethos Analytics Laboratory  
3020 E Camelback Rd STE 397  
Phoenix, AZ 85016  
Info@Ethosanalytics.io  
www.Ethosanalytics.io  
Lic #: 000026LRCND60176649  
ISO/IEC 17025 Acc #: 117798

Noel Samsum  
Laboratory Director  
19-Jun-2026

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.

Customer:  
Pure Health Peptides

EA Sample ID: 26EA0613-002  
Sample Name: System B  
Sample Type: Gel  
Batch/Lot: PHP-TSB-001

Date Received:  
06/13/2026  
Date Completed:  
06/19/2026



ETHOS  
ANALYTICS

# CERTIFICATE OF ANALYSIS

## Heavy Metal Analysis (USP <233>)

<u>Analyte</u>	<u>Result</u> (mcg/g)	<u>LOQ (ppm)</u>	<u>LOD (ppm)</u>	<u>Limit</u> (mcg/day)	<u>Pass/Fail</u>
Arsenic	<LOQ	0.010	0.005	0.5	Pass
Cadmium	<LOQ	0.010	0.005	0.1	Pass
Lead	<LOQ	0.010	0.005	0.5	Pass
Mercury	<LOQ	0.010	0.005	0.1	Pass

## Microbiological Analysis (USP <61>, USP <62>)

<u>Microbe</u>	<u>Result</u>	<u>Limit</u>	<u>Pass/Fail</u>
Total Aerobic Plate	<10 CFU/g	<100 CFU/g	Pass
Coliform	<10 CFU/g	<10 CFU/g	Pass
Bile-Tolerant Gram-Negative Bacteria	<10 CFU/g	<10 CFU/g	Pass
Yeast and Mold	<10 CFU/g	<10 CFU/g	Pass
Escherichia Coli	Negative/1g	Negative/1g	Pass
Salmonella	Negative/1g	Negative/1g	Pass
Staphylococcus Aureus	Negative/1g	Negative/1g	Pass

NOTES:

CFU = Colony Forming Unit  
NS = Not Specified  
NT = Not Tested

LOQ = Limit of Quantification  
LOD = Limit of Detection



Ethos Analytics Laboratory  
3020 E Camelback Rd STE 397  
Phoenix, AZ 85016  
Info@Ethosanalytics.io  
www.Ethosanalytics.io  
Lic #: 000026LRCND60176649  
ISO/IEC 17025 Acc #: 117798

Noel Samsum  
Laboratory Director  
19-Jun-2026

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.