



Analytical Formulations, Inc.
Premiere Consulting & Lab Services since 2008
Email: afi_sd@yahoo.com



- Summary Report -

Test Product: 5-Amino-1-MQ 10mg

Receive Date: 02-05-26

Client: The PepLair

Batch/Lot #: N/A

Description: 3ml clear glass vial of orange lyophilized powder. (White cap / Silver crimp)

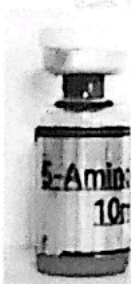
Manufacturer: N/A

COMPONENT	TEST	SPECIFICATION	RESULT
5-Amino-1-MQ	Qualitative ID	Test Sample (TS) λ_{max} matches its characteristic reference standard.	Matches
	Lambda Max		.. Pass
	Percent Purity	NLT 98%	99.4%
	Correlation Coefficient		.. Pass
	Quantitative Assay	NLT 95% label claim (mg/vial)	15.26mg
	Beer-Lambert	$\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	.. Pass

Tested on a Jenway 6715 UV/Vis spectrophotometer.

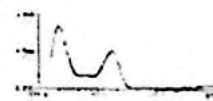
Discussion:

Sample received sealed and in good condition.



The PepLair

Spectrum Mode:.....	Spectrum Mode:.....
Instrument ID: 6715 V1.05.1	Instrument ID: 6715 V1.05.1
User Name: Generic	User Name: Generic
Method: Default Method	Method: Default Method
Batch ID: Default Batch	Batch ID: Default Batch
Wavelength Range: 190.0nm - 400.0nm	Wavelength Range: 190.0nm - 400.0nm
Pilot Interval: 0.1nm	Pilot Interval: 0.1nm
Measurement Mode: Absorbance	Measurement Mode: Absorbance
Method Security: Personal	Method Security: Personal
Auto-Scale: On	Auto-Scale: On
Y-Axis Minimum: -0.3	Y-Axis Minimum: -0.3
Y-Axis Maximum: 3.0	Y-Axis Maximum: 3.0
Baseline: 23:24:34 02/05/26	Baseline: 01:51:26 02/05/26



Amino-5
10

Tagged Analysis Points

Wavelength	Absorbance
195.0nm	2.541
267.0nm	1.536



5-Amino
0.001 STD

Tagged Analysis Points

Wavelength	Absorbance
194.4nm	1.505
267.0nm	0.968

Performing Analyst Initial & Date: SD 9 February 2026

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- Summary Report -

Test Product: ARA-290 10mg

Client: Javik's Junction

Description: 3ml glass vial of lyophilized powder.
(White Cap / Silver Crimp)

Batch/Lot #: N/A

Receive Date: 1/20/2026

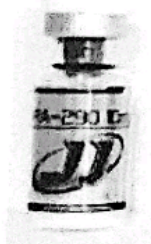
Exp. Date: N/A

COMPONENT	TEST	SPECIFICATION	RESULT
ARA-290	Qualitative ID Lambda Max	TS λ_{max} is a match compared to its characteristic reference standard.	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.9% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{RS}/A_{STD}) \times (C_{STD}/C_{RS}) \times 100$	10.20mg ∴ Pass

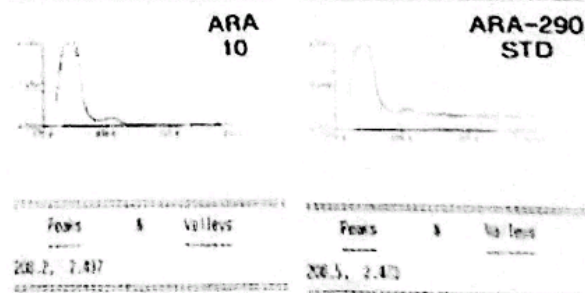
Tested on a Jenway 6715 UV/Vis Spectrophotometer.

Discussion:

Sample received sealed and in good condition.



Spectral Mode:.....	670x V1.65.1	Spectral Mode:.....	670x V1.65.1
Instrument ID:.....	Supervisor	Instrument ID:.....	Supervisor
User Name:.....	Default Method	User Name:.....	Default Method
Method:.....	Default Batch	Method:.....	Default Batch
Batch ID:.....	WaveLength Range: 190.0nm - 400.0nm	Batch ID:.....	WaveLength Range: 190.0nm - 400.0nm
WaveLength Range: 190.0nm - 400.0nm	Pilot Interval: 0.1nm	WaveLength Range: 190.0nm - 400.0nm	Pilot Interval: 0.1nm
Pilot Interval: 0.1nm	Measurement Mode: Absorbance	Pilot Interval: 0.1nm	Measurement Mode: Absorbance
Measurement Mode: Absorbance	Method Security: Personal	Measurement Mode: Absorbance	Method Security: Personal
Method Security: Personal	Auto-Scaler: On	Method Security: Personal	Auto-Scaler: On
Auto-Scaler: On	X-Axis Minimum: -0.3	Auto-Scaler: On	X-Axis Minimum: -0.3
X-Axis Minimum: -0.3	X-Axis Maximum: 3.0	X-Axis Minimum: -0.3	X-Axis Maximum: 3.0
X-Axis Maximum: 3.0	Baseline: 00:28:05 01/21/26	X-Axis Maximum: 3.0	Baseline: 00:15:38 01/21/26
Baseline: 00:28:05 01/21/26		Baseline: 00:15:38 01/21/26	



Performing Analyst Initial & Date: SD **23 January 2026**

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TEST REPORT



Task Number #121751

Testing ordered > 12 MAR '26

Sample received > 16 MAR '26

Client PGB
Sample NA Selank Amidate 10mg Rd1
Manufacturer XYX
Batch PGB-NASLK-4

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



N-Acetyl Selank Amidate	13.69 mg; 13.39 mg; 13.30 mg.
Purity	99.829%; 99.815%; 99.822%.

Comments >

Analysis conducted > 17 MAR 2026

Signature >

TEST REPORT



FLEXMED
Peptides, LLC
AMP ADALANK
10MG

FLEXMED
Peptides, LLC
ADALANK 10 MG

E-mail: info@janosmik.com
Web: www.janosmik.com

Task Number #108781

Testing ordered > 09 FEB '26

Sample received > 11 FEB '26

Client ameanopeptides.com

Sample N-Acetyl Selank Amidate 10mg (Brown/Silver)

Manufacturer AMP

Batch SEL1002022026-06

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



N-Acetyl Selank Amidate	11.82 mg; 11.74 mg; 11.84 mg.
Purity	99.907%; 99.867%; 99.828%.

Comments >

Analysis conducted > 16 FEB 2026

Signature >

Client ezpeptides.com
Sample N-Acetyl Selank Amidate 10mg (Brown/Silver)
Manufacturer EZP
Batch EZP-SEL1002022026-06

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



N-Acetyl Selank Amidate	11.82 mg; 11.74 mg; 11.84 mg.
Purity	99.907%; 99.867%; 99.828%.

Comments >

Sample received > 11 SEP '25

Client ameanopeptides.com
Sample Selank 10mg (Purple/Autumn Gold)
Manufacturer AMP
Batch SEL1008082025-04

Sample description >

Pictures not included.

Tests requested >

TEST REPORT

UUU
JANOSHIK

E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #72121

Testing ordered > 21 JUL '25
Sample received > 22 JUL '25

Client Yiwu Beigong
Sample AOD9604 5mg
Manufacturer Yiwu Beigong
Batch Unknown

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



AOD-9604	4.59 mg
Purity	99.411%

Comments >

Dissolved in 5% acetic acid for analytical purposes to prevent gelling.

Analysis conducted > 23 JUL 2025

Signature >

TEST REPORT

UUU
JANOSHIK

E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #72121

Testing ordered > 21 JUL '25

Sample received > 22 JUL '25

Client Yiwu Beigong
Sample AOD9604 5mg
Manufacturer Yiwu Beigong
Batch Unknown

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



AOD-9604	4.59 mg
Purity	99.411%

Comments >

Dissolved in 5% acetic acid for analytical purposes to prevent gelling.

Analysis conducted > 23 JUL 2025

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key



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Searchable via: [FreedomDiagnosticsTesting.com](https://freedomdiagnostictesting.com)

Product	BPC-157/ TB-500 10/10mg
Net Peptide Content	10.95 mg
Identity	KPV

Certificate of Analysis

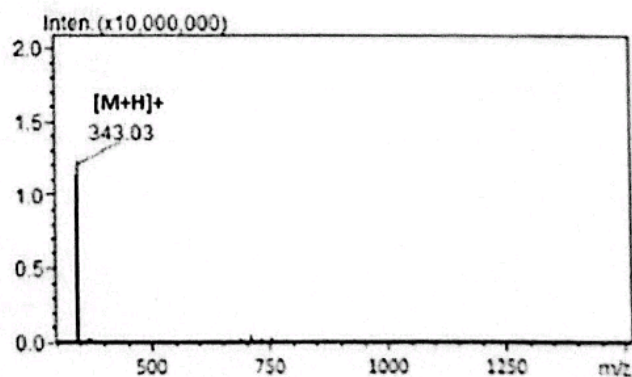
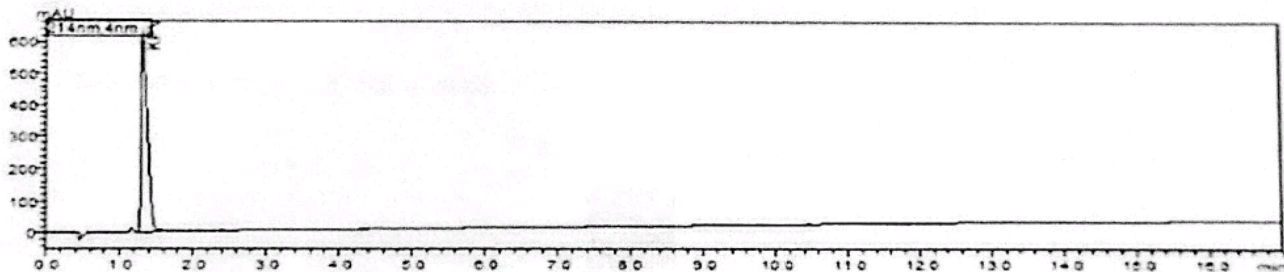
Accession Number	2602090229
Client	Elevated Amino
Search Code	Elev2602090229

Received Date:	02/09/2026
Reported Date:	2/11/2026

Lot	BB20260103
Purity	99.203%
Appearance	White Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
KPV	99.203%

*Stephen Schmidt*Stephen Schmidt
Principal Chemist**COA: 2602090229**

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.



- Summary Report -

Test Product: Cagrilintide 5mg
Client: Goodlife Goodies
Description: 3ml glass vial of white, lyophilized powder. (White cap / Silver crimp)

Manufacturer: N/A
Batch/Lot #: N/A
Receive Date: 1/2/2026

COMPONENT	TEST	SPECIFICATION	RESULT
Cagrilintide	Qualitative ID Lambda Max	TS λ_{max} is a match compared to its characteristic reference standard.	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x})(y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.7% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	5.58mg ∴ Pass

Discussion:

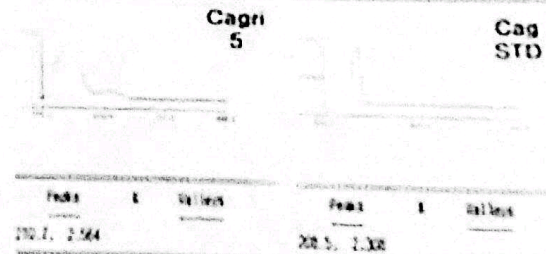
Sample received sealed and in good condition.
Tested on a calibrated Jenway 6715 UV/Vis Spectrophotometer.



Spectra Mode:.....	File #1.05.1	Spectra Mode:.....	File #1.05.1
Instrument ID:.....	Supervisor	Instrument ID:.....	Generic
User Name:.....	Default Method	User Name:.....	Default Method
Method:.....	Default Batch	Method:.....	Default Batch
Batch ID:.....	100.0nm - 400.0nm	Batch ID:.....	100.0nm - 700.0nm
Wavelength Range:.....	2.0nm	Wavelength Range:.....	0.5nm
Plot Interval:.....	Measurement Mode:	Plot Interval:.....	Measurement Mode:
Measurement Mode:.....	Personal	Measurement Mode:.....	Personal
Method Security:.....	On	Method Security:.....	On
Auto Scale:.....	-0.3	Auto Scale:.....	-0.3
X-Axis Minimum:.....	1.0	X-Axis Minimum:.....	1.0
X-Axis Maximum:.....	Baseline: 20.01.05 01/02/25	X-Axis Maximum:.....	Baseline: 19.10.06 01/25/25
Baseline:.....		Baseline:.....	

**Cagri
5**

**Cag
STD**



Performing Analyst Initial & Date:  **4 January 2026**

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Finnrick Analytics
Finnrick.comProject 145103
Lab # 201902
Date Rec'd 3/2/2026
Report Issued

Certificate of Analysis

Compound Cagrilintide

Label Claim 5 mg

Batch/Lot n2qs9md



<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>% of Label</u>	<u>Method</u>	<u>Date</u>	<u>CAS</u>
Peptide Analysis							
Chromatographic purity	>99.9	%	0.5		HPLC-UV/MS	3/17/2026	
Cagrilintide	5.44	mg	0.5	108.8	HPLC-UV-MS	3/17/2026	1415456-99-3
Mass Spectral Match	ID Confirmed				HPLC-UV-MS	3/17/2026	

The data presented are from the analysis of the sample shown and meet Krause Analytical internal quality assurance criteria unless otherwise flagged.
Methods shown reference current Krause Analytical SOPs
ND - Not detected LOQ - limit of quantification
All values reported on a per vial basis unless otherwise noted
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Respectfully submitted,

Mark C. Krause
Laboratory Director

8127 Mesa Drive Suite B-206 Austin, TX 78759

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #92174

Testing ordered > 18 NOV '25

Sample received > 05 DEC '25

Client utherpeptide.com

Sample Cartalax 20mg

CALAX20-1111

Manufacturer utherpeptide.com

Batch CALAX20-1111

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Cartalax	22.27 mg
Purity	99.860%

Comments >

Analysis conducted > 09 DEC 2025

Signature >

NOTE: This test is performed by JANOSHIK, LLC with the following information:

TEST REPORT

UUU
JANOSHIK

FLEXMED
Peptides, LLC

CJC/IPA 5 MG Pep5

Task Number #72424

Testing ordered > 18 JUL '25

Sample received > 23 JUL '25

Client Penguin Peptides
Sample CJC 1295 5MG + IPAMORELIN 5MG
Manufacturer Penguin Peptides
Batch Unknown

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



CJC-1295 (mod GRF 1-29)	4.96 mg
Ipamorelin	5.22 mg

Comments >

Analysis conducted > 28 JUL 2025

Signature >

Verify this test at www.janoschik.com/verify/ with the following unique key

DSIP 5MG

Task Number #99099

Testing ordered > 05 JAN '26

Sample received > 13 JAN '26

Client PGB
Sample DSIP 5mg Rd2 Retest (Warehouse Vial and Member Vial)
Manufacturer XYX
Batch PGB-DS5-2

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



DSIP	7.00 mg; 7.28 mg.
Purity	99.182%; 99.186%.

Comments >

Analysis conducted > 15 JAN 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

FLEXMED
Peptides, LLC

EPITALON 10MG

F R E E D O M
DIAGNOSTICS

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Searchable via: FreedomDiagnosticsTesting.com

Product	Epithalon 10mg
Net Peptide Content	9.23 mg
Identity	Epithalon

Certificate of Analysis

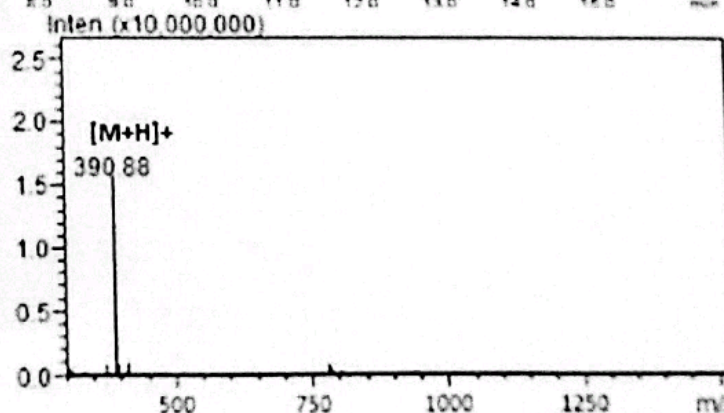
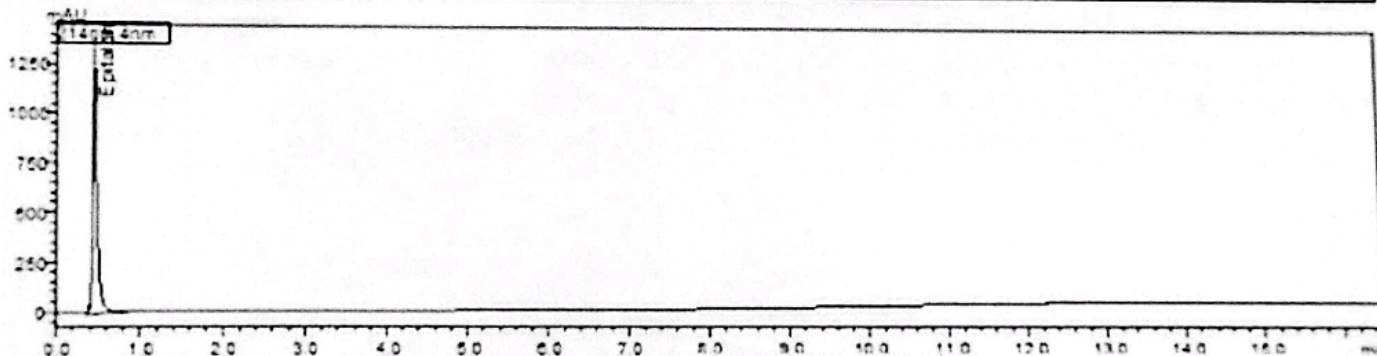
Accession Number	2511260036
Client	Ion Peptide
Search Code	IonP2511260036

Received Date:	11/26/2025
Reported Date:	11/30/2025

Lot	EPT10-112525
Purity	99.442%
Appearance	White Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
Epithalon	99.442%

**Stephen Schmidt**Stephen Schmidt
Principal Chemist**COA: 2511260036**

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

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1 of 3

rimrick.com
Austin, TX



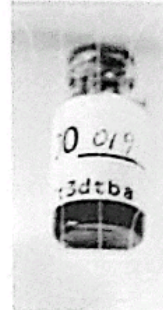
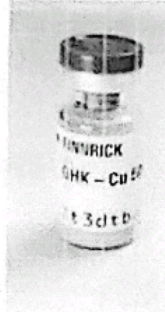
Project 145002
Lab # 200019
Date Rec'd 1/16/2026
Report Issued 2/4/2026

Compound GHK-Cu

Label Claim 50 mg

Batch/Lot 7t3dtba

Certificate of Analysis



Analyte	Result	Units	LOQ	% of Label	Method	Date	CAS
Peptide Analysis							
Chromatographic purity	>99.9	%	.5		HPLC-UV/MS	1/31/2026	
GHK-Cu	50	mg	.5	100	HPLC-UV-MS	1/31/2026	49557-75-7
GHK-Cu	ID Confirmed				HPLC-UV-MS	1/31/2026	

The data presented are from the analysis of the sample shown and meet Krause Analytical internal quality assurance criteria unless otherwise flagged.
Methods shown reference current Krause Analytical SOPs
ND - Not detected LOQ - limit of quantification
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Respectfully submitted,

Mark C. Krause
Laboratory Director

8127 Mesa Drive Suite B-206 Austin, TX 78759

Task Number #83568

Testing ordered > 09 OCT '25

Sample received > 15 OCT '25

FLEXMED
Peptides, LLC
GLOW 70 MG

Client zztai Peptide Ltd
Sample GLOW 70mg
Manufacturer <https://zztai-tech.com/>
Batch Unknown

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



GHK-Cu	51.20 mg
BPC-157	12.97 mg
TB-500 (889 Da)	11.41 mg

Comments >

Analysis conducted > 16 OCT 2025

Signature >

JANOSHIK

E-mail: tsenchik.com

Testing ordered > 24 DEC '25

Sample received > 29 DEC '25

Sample

IGH24iu.

Manufacturer

www.mandybio.com

Batch

2026

Sample description >

Pictures not included.

Tests requested >

Assessment of rHGH vial or vials.

Results >



Amount of rHGH in the vial	8.39 mg / 25.17 IU
Purity	97.310%

Comments >



- Summary Report -

Test Product: Growth Hormone 36iu

Receive Date: 02-05-26

Client: Mrs. Goodlife Goodies

Manufacturer: Shenzhen Fuyu

Description: 3ml clear glass vial of white lyophilized powder. (White cap / Silver crimp)

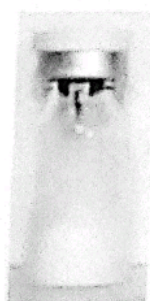
Bioscience Co., Ltd.

COMPONENT	TEST	SPECIFICATION	RESULT
hGH	Qualitative ID Lambda Max	Test Sample (TS) λ_{max} matches it's characteristic reference standard.	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 90% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	98.5% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (iu/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	36.47iu ∴ Pass
	Dimmer Filterable Impurities	NMT 1.5% as Dimmers, Oligomers & Aggregates > 0.05 μ m.	0.117% ∴ Pass

Tested on a Jenway 6715 UV/Vis spectrophotometer.

Discussion:

Sample received sealed and in good condition.



Spectral Mode: Blue VT 85.1 Instrument ID: User Name: Default Method Method: Default Method Batch ID: 100.000 - 400.000 Wavelength Range: 100.000 - 400.000 Plot Interval: 0.100 Measurement Mode: Absorbance Method Security: Personal Auto-Scale: On Y-Axis Minimum: -0.3 Y-Axis Maximum: 2.0 Baseline: 23.24.34 (2/26/26)	Spectral Mode: Blue VT 85.1 Instrument ID: User Name: Default Method Method: Default Method Batch ID: 100.000 - 400.000 Wavelength Range: 100.000 - 400.000 Plot Interval: 0.100 Measurement Mode: Absorbance Method Security: Personal Auto-Scale: On Y-Axis Minimum: -0.3 Y-Axis Maximum: 2.0 Baseline: 23.24.34 (2/26/26)	Spectral Mode: Blue VT 85.1 Instrument ID: User Name: Default Method Method: Default Method Batch ID: 100.000 - 400.000 Wavelength Range: 100.000 - 400.000 Plot Interval: 0.100 Measurement Mode: Absorbance Method Security: Personal Auto-Scale: On Y-Axis Minimum: -0.3 Y-Axis Maximum: 2.0 Baseline: 23.24.34 (2/26/26)
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Performing Analyst Initial & Date: **9 February 2026**

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TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number **#103585**

Testing ordered > **26 JAN '26**

Sample received > **29 JAN '26**

Client **utherpeptide.com**

Sample **kpv 10mg** **KP10-0120**

Manufacturer **utherpeptide.com**

Batch **KP10-0120**

Sample description >

See picture or pictures attached.

Tests requested >

Endotoxin test.

Results >



Endotoxin	0.211 EU/Vial.

Comments >

Analysis conducted > **03 FEB 2026**

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

9NWUH3EVRDDX

Task Number #98256

Testing ordered > 07 JAN '26

Sample received > 08 JAN '26

FLEXMED
Peptides, LLC
KLOW 80 MG

Client utherpeptide.com

Sample klow KL80-1231

Manufacturer utherpeptide.com

Batch KL80-1231

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



GHK-Cu	60.40 mg
BPC-157	12.22 mg
TB-500 (TB4)	11.05 mg

Comments >

KPV: 11.38 mg

Analysis conducted > 13 JAN 2026

Signature >

FLEXMED
Peptides, LLC

MOTS C 10 MG

FREEDOM
DIAGNOSTICS

Proudly Owned and Operated in the USA

Searchable via: FreedomDiagnosticsTesting.com

Product	Mots-c 10mg
Net Peptide Content	Vial 1: 9.56 mg Vial 2: 10.18 mg
Average Content	9.87 mg

Certificate of Analysis

Accession Number	2601210096
Client	Ion Peptide
Search Code	IonP2601210096

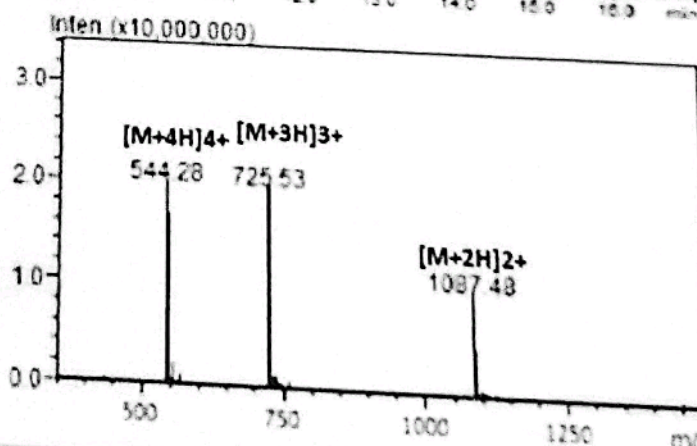
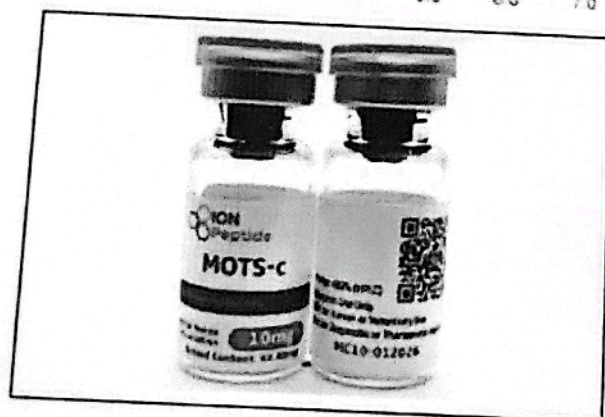
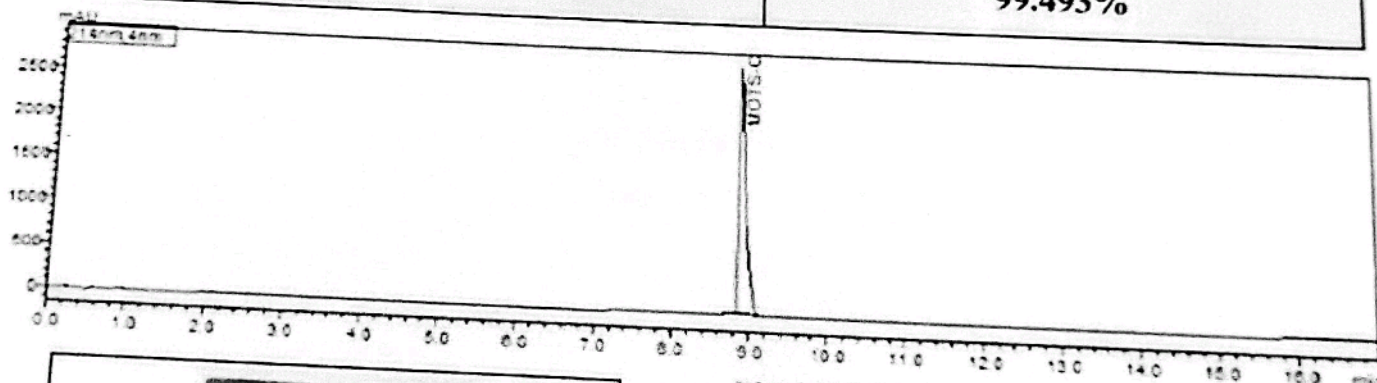
Received Date:	01/21/2026
Reported Date:	1/23/2026

Lot	MC10-012026
Purity	Vial 1: 99.465% Vial 2: 99.522%
Appearance	White Lyophilized Powder

Endotoxin Threshold		Result
Replicate 1	≤ 0.5 EU/mg	Pass
Replicate 2	≤ 0.5 EU/mg	Pass

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
MOTS-C	99.493%

**Stephen Schmidt**Stephen Schmidt
Principal Chemist**COA: 2601210096**

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

Searchable via: FreedomDiagnosticsTesting.comContact at: Admin@FreedomDiagnostics.netScanned with
CS CamScanner

1 of 3

FINNRICK.COM
Austin, TX

Project 145002

Lab # 200034

Date Rec'd 1/16/2026

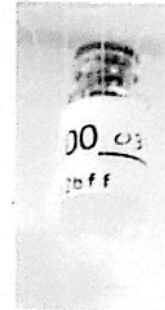
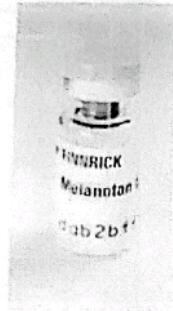
Report Issued 2/4/2026

Compound Melanotan II

Label Claim 10 mg

Batch/Lot dqb2bff

Certificate of Analysis



Analyte	Result	Units	LOQ	% of Label	Method	Date	CAS
Peptide Analysis							
Chromatographic purity	>99.9	%	.5		HPLC-UV/MS	2/1/2026	
Melanotan II	9.71	mg	.5	97.1	HPLC-UV-MS	2/1/2026	121062-08-6
Melanotan II	ID Confirmed				HPLC-UV-MS	2/1/2026	

The data presented are from the analysis of the sample shown and meet Krause Analytical internal quality assurance criteria unless otherwise flagged.
Methods shown reference current Krause Analytical SOPs
ND - Not detected LOQ - limit of quantification
Copyright © 2026 Krause Analytical LLC. All rights reserved.

Respectfully submitted,

Mark C. Krause
Laboratory Director

8127 Mesa Drive Suite B-206 Austin, TX 78759

1:44 * X

**FLEXMED**
Peptides, LLC
PE 22-48 10 MG< **1_49743240229...**
PDF reader

TEST REPORT

E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #78132

Testing ordered > 04 SEP '25

Sample received > 09 SEP '25

Client EGB
Sample PE 22-28 10mg
Manufacturer Unknown
Batch -EGB-WWB0825PE-10

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



PE-22-28	10.27 mg; 10.32 mg.
Purity	99.898%; 99.596%.

Comments >

Task Number #75170

Testing ordered > 13 AUG '25

Sample received > 15 AUG '25

Client PGB
Sample Pinealon 10mg Rd2
Manufacturer XYX
Batch PGB-PIN-1

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Pinealon	9.59 mg
Purity	99.764%

Comments >

Analysis conducted > 18 AUG 2025

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key



Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

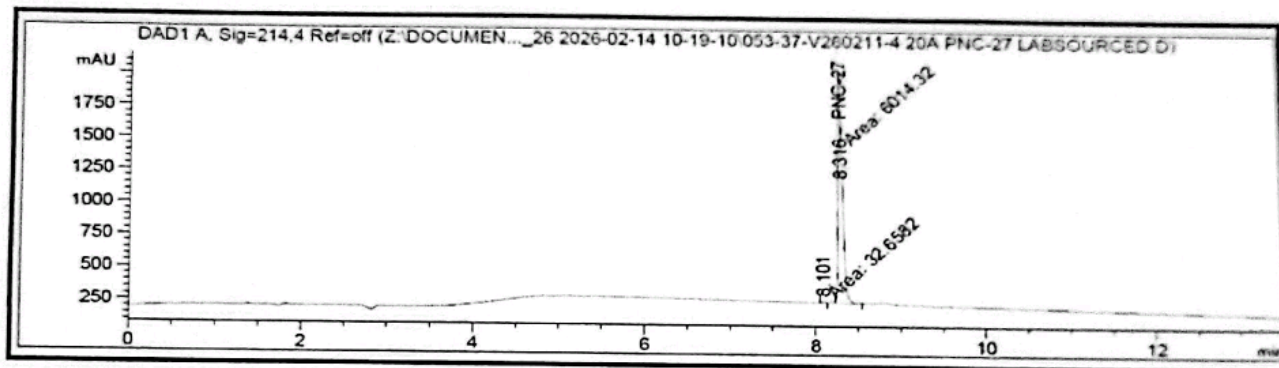
FLEXMED
Peptides, LLC
PNC-27 5MG

Certificate of Analysis

PNC-27 5 mg

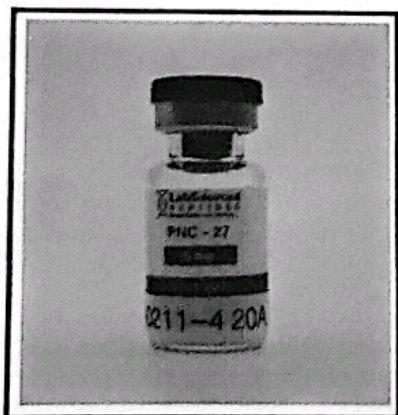
Report To:
LabSourced

Compound: PNC-27
Quantity: 5 mg
Laboratory ID: V260211-4 020
Lot Number: LS-PNC252. 7.2026
Date Reported: 2/20/2026



Chromatogram for Vial "A" shown above.

Analysis	Method	Result (per Vial)		
Chromatographic Purity	HPLC-UV/VIS	99.63%	99.47%	99.23%
Quantity	HPLC-UV/VIS	5.76 mg	5.41 mg	5.63 mg



Report By: Dustin Newman, Laboratory Director on 2/20/2026

Approved By: Tori Johnson, Operations Manager on 2/20/2026



Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

vanguardlaboratory.com
testing@vanguardlaboratory.com



Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

PNC-27 5 mg

Report To:
LabSourced

Compound: PNC-27
Quantity: 5 mg
Laboratory ID: V260211-4 020
Lot Number: LS-PNC252. 7.2026
Date Reported: 2/20/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Mercury (Hg)	ICP-MS	0.005	ND

Run ID: 260217

Analysis	Method	Result
Endotoxins	LAL	Pass - <5.00 EU/mg*
BioBurden	USP <61>	Pass - No Growth Detected

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 2/20/2026

Approved By: Tori Johnson, Operations Manager on 2/20/2026

ND: Non-Detect

LOD: Limit of Quantification



Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

vanguardlaboratory.com
testing@vanguardlaboratory.com



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Premiere Consulting & Lab Services since 2008
Email: afi_sd@yahoo.com



- Summary Report -

Test Product: PT-141 10mg

Client: Goodlife Goodies

Description: 3ml glass vial of white, lyophilized powder. (White cap / Silver crimp)

Manufacturer: N/A

Batch/Lot #: N/A

Receive Date: 1/2/2026

COMPONENT	TEST	SPECIFICATION	RESULT
PT-141	Qualitative ID Lambda Max	TS λ_{max} is a match compared to its characteristic reference standard.	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.7% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	10.61mg ∴ Pass

Discussion:

Sample received sealed and in good condition.

Tested on a calibrated Jenway 6715 UV/Vis Spectrophotometer.



Spectrum Mode:
Instrument ID: 6715-01-00-1
User Name: Supervisor
Method: Default Method
Batch ID: Default Batch
Wavelength Range: 190.0nm - 400.0nm
Plot Interval: 0.0nm
Measurement Mode: Absorbance
Method Security: Personal
Auto-Store: On
Y-Axis Minimum: -0.3
Y-Axis Maximum: 3.0
Baseline: 22-01-28 01:02:26

Spectrum Mode:
Instrument ID: 6715-01-00-1
User Name: Supervisor
Method: Default Method
Batch ID: Default Batch
Wavelength Range: 190.0nm - 400.0nm
Plot Interval: 0.0nm
Measurement Mode: Absorbance
Method Security: Personal
Auto-Store: On
Y-Axis Minimum: -0.3
Y-Axis Maximum: 3.0
Baseline: 22-01-28 01:02:26

PT-141
10

PT141
STD



Tagged Analysis Points

Wavelength	Absorbance
211.4nm	2.806

Peaks 1 10.61

211.7, 2.807

Performing Analyst Initial & Date:  **4 January 2026**

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Task Number #124643

Testing ordered > 25 MAR '26

Sample received > 01 APR '26

Client Javik
Sample Retatrutide 20mg
Manufacturer TP
Batch 031326-RD

Sample description >

See picture or pictures attached.

Tests requested >

Common GLP-1 peptide blind test (Semaglutide, Tirzepatide and Retatrutide)

Results >



Retatrutide	19.16 mg; 19.36 mg.
Purity	99.598%; 99.624%.

Comments >

Analysis conducted > 07 APR 2026

Signature >





Analytical Formulations, Inc.
Premiere Consulting & Lab Services since 2008
Email: afi_sd@yahoo.com



- Summary Report -

Test Product: Retatrutide 30mg

Client: The PepLair

Description: 3ml clear glass vial of white lyophilized powder. (Clear cap / Silver crimp)

Receive Date: 02-10-26

Batch/Lot #: N/A

Manufacturer: N/A

COMPONENT	TEST	SPECIFICATION	RESULT
Retatrutide	Qualitative ID Lambda Max	Test Sample (TS) λ_{max} matches its characteristic reference standard.	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 98%	99.5% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	35.34mg ∴ Pass

Tested on a Jenway 6715 UV/Vis spectrophotometer.

Discussion:

Sample received sealed and in good condition.



Spectrum Mode:.....	Spectrum Mode:.....
Instrument Id: 6715 V1.65.1	Instrument Id: 6715 V1.65.1
User Name: Generic	User Name: Supervisor
Method: Default Method	Method: Default Method
Batch Id: Default Batch	Batch Id: Default Batch
Wavelength Range: 190.0nm - 400.0nm	Wavelength Range: 190.0nm - 400.0nm
Plot Interval: 0.1nm	Plot Interval: 0.1nm
Measurement Mode: Absorbance	Measurement Mode: Absorbance
Method Security: Personal	Method Security: Personal
Auto-Scale: On	Auto-Scale: On
Y-Axis Minimum: -0.3	Y-Axis Minimum: -0.3
Y-Axis Maximum: 3.0	Y-Axis Maximum: 3.0
Baseline: 04:16:11 02/14/26	Baseline: 22:35:54 01/30/26



Peaks & Valleys	Tagged Analysis Points
222.7, 1.172	Wavelength 222.0nm Absorbance 0.965
	279.3nm 0.112

Performing Analyst Initial & Date: SD 15 February 2026

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Page 1 of 1



- Summary Report -

Test Product: Retatrutide 30mg

Client: Javik's Junction

Description: 3ml glass vial of lyophilized powder.
 (Lt Purple Cap / Silver Crimp)

Batch/Lot #: (Raether)

Receive Date: 11/21/2025

Exp. Date: N/A

COMPONENT	TEST	SPECIFICATION	RESULT
Retatrutide	Qualitative ID Lambda Max	TS λ_{max} is a match compared to its characteristic reference standard.	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.6% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	29.61mg ∴ Pass

Discussion:

Sample received sealed and in good condition.

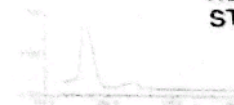
Tested on a Jenway 6715 UV/Vis spectrophotometer with a pulsed Xe lamp using 1.0cm quartz cuvettes. System suitability, daily wavelength calibration, and standard check pass all SOP criteria.

Sample meets all specifications requested for testing.

Spectrum Mode:.....	6715 V1.05.1	Spectrum Mode:.....	6715 V1.05.1
Instrument ID:	Supervisor	Instrument ID:	Supervisor
User Name:	Default Method	User Name:	Default Method
Method:	Default Batch	Method:	Default Batch
Batch ID:	190.0nm - 400.0nm	Batch ID:	190.0nm - 400.0nm
Wavelength Range:	0.1nm	Wavelength Range:	0.1nm
Plot Interval:	Absorbance	Plot Interval:	Absorbance
Measurement Mode:	Personal	Measurement Mode:	Personal
Method Security:	On	Method Security:	On
Auto-Scale:	-0.3	Auto-Scale:	-0.3
Y-Axis Minimum:	3.0	Y-Axis Minimum:	3.0
Y-Axis Maximum:	00:51:07 23/11/25	Y-Axis Maximum:	00:51:07 23/11/25
Baseline:		Baseline:	

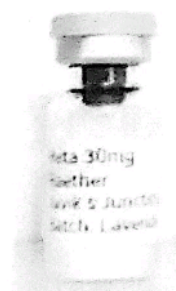
Reta
10

Reta
STD



Peaks	&	Valleys
224.1, 1.850		

Peaks	&	Valleys
222.4, 0.870		



Performing Analyst Initial & Date: SD 23 November 2025

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TEST REPORT

IVU
JANOSHIK

E-mail: info@
Web: www.

FLEXMED
Peptides, LLC

NA SELANK 10 MG

Task Number #90338

Testing ordered > 24 NOV '25

Sample received > 25 NOV '25

Client PGB
Sample NA Selank Amidate 10mg Rd1
Manufacturer XYX
Batch PGB-NASEL-3

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



N-Acetyl Selank Amidate	13.12 mg; 13.63 mg; 13.34 mg.
Purity	99.554%; 99.557%; 99.543%.

Comments >

Analysis conducted > 26 NOV 2025

Signature >

Verify this test at www.ianoshik.com/verify/ with the following unique key

Task Number #93566

Testing ordered > 11 DEC '25

Sample received > 12 DEC '25

Client PGB
Sample Semax 10mg Rd1
Manufacturer XYX
Batch PGB-SEM10-1

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Semax	11.69 mg; 11.85 mg; 11.89 mg.
Purity	99.384%; 99.301%; 99.332%.

Comments >

Analysis conducted > 16 DEC 2025

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key



- Summary Report -

Test Product: SNAP-8 10mg

Client: Javik's Junction

Description: 3ml glass vial of lyophilized powder.
 (Blue Cap / Silver Crimp)

Batch/Lot #: N/A

Receive Date: 1/20/2026

Exp. Date: N/A

COMPONENT	TEST	SPECIFICATION	RESULT
SNAP-8	Qualitative ID Lambda Max	TS λ_{max} is a match compared to its characteristic reference standard.	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.6% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	10.97mg ∴ Pass

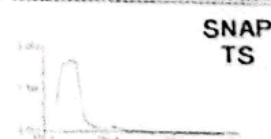
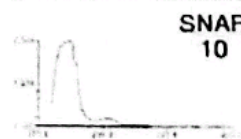
Tested on a Jenway 6715 UV/Vis Spectrophotometer.

Discussion:

Sample received sealed and in good condition.



Spectrum Mode.....	67xx V1.65.1	Spectrum Mode.....	67xx V1.65.1
Instrument Id:	Supervisor	Instrument Id:	Supervisor
User Name:	Default Method	User Name:	Default Method
Method:	Default Batch	Method:	Default Batch
Batch Id:	Wavelength Range: 190.0nm - 400.0nm	Batch Id:	Wavelength Range: 190.0nm - 400.0nm
Wavelength Range:	Plot Interval: 0.1nm	Wavelength Range:	Plot Interval: 0.1nm
Plot Interval:	Measurement Mode: Absorbance	Plot Interval:	Measurement Mode: Absorbance
Measurement Mode:	Method Security: Personal	Measurement Mode:	Method Security: Personal
Method Security:	Auto-Scale: On	Method Security:	Auto-Scale: On
Auto-Scale:	Y-Axis Minimum: -0.3	Auto-Scale:	Y-Axis Minimum: -0.3
Y-Axis Minimum:	Y-Axis Maximum: 3.0	Y-Axis Minimum:	Y-Axis Maximum: 3.0
Y-Axis Maximum:	Baseline: 03:38:05 01/23/26	Y-Axis Maximum:	Baseline: 23:41:17 23/11/25
Baseline:		Baseline:	



Peaks	&	Valleys	Peaks	&	Valleys
208.7		2.497	207.9		2.503

Performing Analyst Initial & Date: SD **23 January 2026**

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TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #102842

Testing ordered > 23 JAN '26

Sample received > 26 JAN '26

Client utherpeptide.com
Sample ss-31 50mg SS50-0118
Manufacturer utherpeptide.com
Batch SS50-0118

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



SS-31	48.75 mg
Purity	99.730%

Comments >

5:30

Messages

5G+ 95

FLEXMED
Peptides, LLC
TESAMORELIN 10MG

verify.janoshik.com

Task Number

28 MAR '26

Sample received 02 APR '26

Client Grey Axis Research, LLC.
Sample Tesamorelin 10mg
Manufacturer N/A
Batch GX-TSMN10-W1326

Sample description >

See picture or pictures attached.

Tests requested >

Tesamorelin analysis

Results >



Tesamorelin	10.93 mg
Purity	99.026%

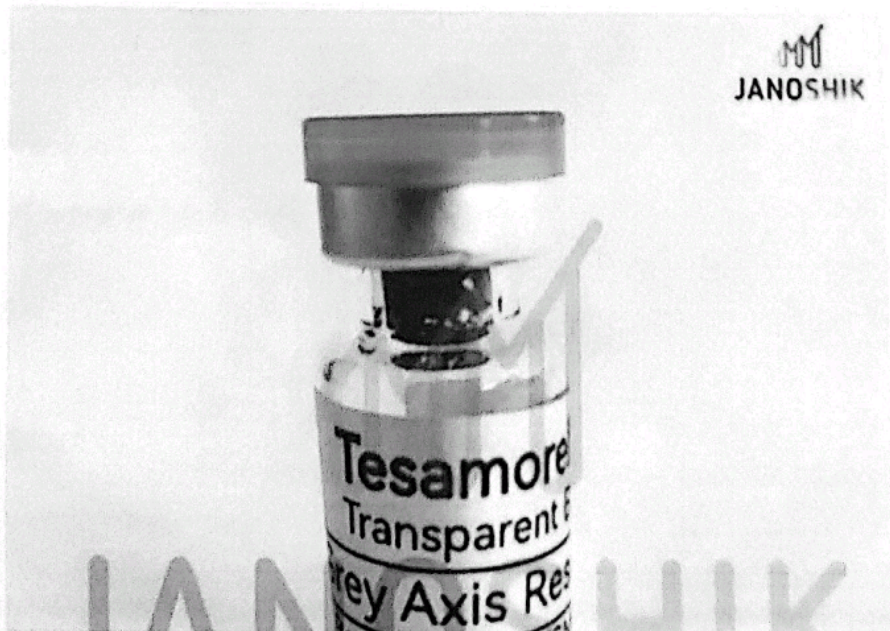
Comments >

Analysis conducted > 09 APR 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

D7VJERLC979Y



1:42 * X

**FLEXMED**
Peptides, LLC
THYMOSIN A 1 10 MG

TEST REPORT

E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #101341

Testing ordered > 19 JAN '26

Sample received > 20 JAN '26

Client utherpeptide.com
Sample Ta1 10mg TA110-0114
Manufacturer utherpeptide.com
Batch TA110-0114

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Thymosin Alpha-1	12.66 mg
Purity	99.454%



- Summary Report -

Test Product: Thymosin Alpha-1 10mg

Client: JBlaze Productions

Description: 3ml clear glass vial of lyophilized powder
w/ duplicate. (Baby Blue Caps / Mauve Crimps)

Batch/Lot #: JBTA1012162025

Receive Date: 2/4/2026

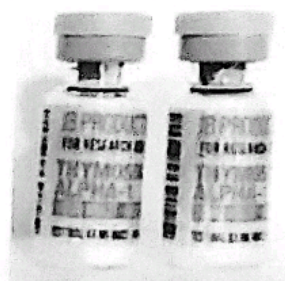
Exp. Date: N/A

COMPONENT	TEST	SPECIFICATION	RESULT
TA-1 TA-1 (duplicate)	Qualitative ID Lambda Max	Sample λ_{max} is a match compared to its characteristic reference standard.	Matches :: Pass Matches :: Pass
TA-1 TA-1 (duplicate)	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.6% :: Pass 99.5% :: Pass
TA-1 TA-1 (duplicate)	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	10.40mg :: Pass 10.65mg :: Pass

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

Discussion:

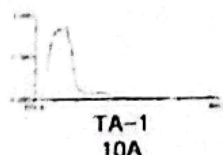
Samples received sealed and in good condition.



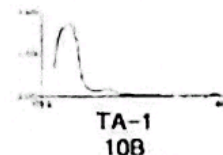
Spectrum Mode:.....
Instrument Id: 6715 V1.65.1
User Name: Generic
Method: Default Method
Batch Id: Default Batch
Wavelength Range: 190.0nm - 400.0nm
Plot Interval: 0.1nm
Measurement Mode: Absorbance
Method Security: Personal
Auto-Scale: On
Y-Axis Minimum: -0.3
Y-Axis Maximum: 3.0
Baseline: 16:47:10 02/05/26

Spectrum Mode:.....
Instrument Id: 6715 V1.65.1
User Name: Generic
Method: Default Method
Batch Id: Default Batch
Wavelength Range: 190.0nm - 400.0nm
Plot Interval: 0.1nm
Measurement Mode: Absorbance
Method Security: Personal
Auto-Scale: On
Y-Axis Minimum: -0.3
Y-Axis Maximum: 3.0
Baseline: 16:47:10 02/05/26

Spectrum Mode:.....
Instrument Id: 6715 V1.65.1
User Name: Supervisor
Method: Default Method
Batch Id: Default Batch
Wavelength Range: 190.0nm - 400.0nm
Plot Interval: 0.1nm
Measurement Mode: Absorbance
Method Security: Personal
Auto-Scale: On
Y-Axis Minimum: -0.3
Y-Axis Maximum: 3.0
Baseline: 25:01:42 11/02/25



Peaks & Valleys
206.9, 2.555



Logged Analysis Points
Wavelength Absorbance
206.9nm 2.531

TA-1
0.1mg/u

Peaks & Valleys
206.2, 2.518

Performing Analyst Initial & Date: SD 6 February 2026

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Labs

Certificate of Analysis (CoA)

Date: 3/12/2026
Date Tested: 3/11/2026
Customer: The PepLair
Testing material: Tirzepatide
Lot Number: unspecified
BT Sample ID: 005000039215930
Labeled Peptide
Content/Potency: 20 mg
Storage: R.T.
Visual Description: small clear vial: white sample, black label, silver crimp, purple plastic cap.
Labeled as: Tirzepatide
Manufacturer: TSC
Testing Purpose: FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.

Test	Method	Specification	Result
General Appearance	USP <630>	white powder	white powder
Mass	USP <41>	As recorded	77.6 mg
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of peptide via characteristic bands	FTIR sample spectrum confirms the presence of Tirzepatide with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.9 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 20 mg	22.3 mg (111.4 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	22.3 : 55.3 mg (1:2.5)

The results of the CoA relate only to the item(s) tested and applied to the sample as received.

Andrea Castro, AS
Scientist-II
BTLabs

Verna Zheng, AS
Scientist-II
BTLabs

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407
Phone: (561) 625-0133

E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

IF-824-QSA-TR006
Rev 1.0 January 2025

Task Number #104358

Testing ordered > 21 JAN '26

Sample received > 26 JAN '26

Client MPS
Sample T-30 Pink
Manufacturer M-Science
Batch M3POS01-1J

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Tirzepatide	34.62 mg
Purity	99.899%

Comments >

Analysis conducted > 02 FEB 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

Certificate of Analysis

Peptide Test - powered by TrustPointe
Fast, Clear, Reliable Results
For Informed Decisions
www.peptidetest.com



Scan or Click to Verify
Verify at
TrustPointeLIMS.com
Key=TFVQD92Y38PX

PEPTIDE TEST



Publish Date:	2026-02-27
Client & Sample ID:	967296-000001 (purple caps)
Sample Name & Mfg:	Tirzepatide 15mg 2 Vials Aavant (ACR), RO
Photo of Sample:	

Results

Sample ID	SPL-3163	SPL-3163-S01
TM-1001 Assay	17.490 mg	17.745 mg
TM-1001 Purity	99.242 %	99.822 %
TM-1001 ID by RT	1.00	1.00
TM-1001 ID by Spectral	1000	1000
TM-1001 Coelution Control	1000	1000
TM-1001 System Suitability	0.2 %RSD	0.2 %RSD

Comments for SPL-3163

General

Lab Note: Vial to vial variation in the purity results were noted during testing. The sample prep for SPL-3163 was reshaken and reinjected, confirming the original results.

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #122179

Testing ordered > 14 MAR '26

Sample received > 17 MAR '26

Client utherpeptide.com
Sample tir30mg ZE30-0304
Manufacturer utherpeptide.com
Batch ZE30-0304

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Tirzepatide	34.06 mg
Purity	99.825%

Comments >

Analysis conducted > 18 MAR 2026

Signature >

THIS TEST REPORT IS VALID FOR 12 MONTHS FROM THE DATE OF ANALYSIS.



Analytical Formulations, Inc.
Premiere Consulting & Lab Services since 2008
Email: info@analyticalformulations.com



- Summary Report -

Test Product: Vesugen 20mg

Client: Grey Axis Research

Description: 3ml glass vial of white, lyophilized powder. (Green cap / Copper crimp)

Receive Date: 03-20-26

Manufacturer: N/A

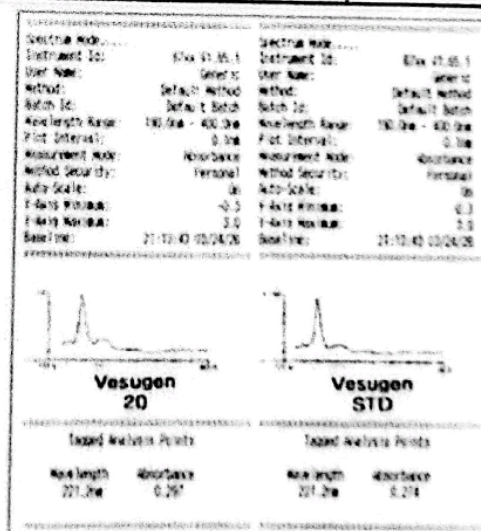
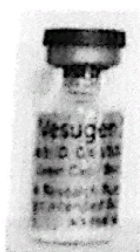
Batch/Lot #: GX-VSGN20-U1326

COMPONENT	TEST	SPECIFICATION	RESULT
Vesugen	Qualitative ID Lambda Max	TS λ_{max} is a match compared to its characteristic reference standard.	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.9% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	22.76mg ∴ Pass

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

Discussion:

Sample received sealed and in good condition.



Performing Analyst Initial & Date:  25 March 2026

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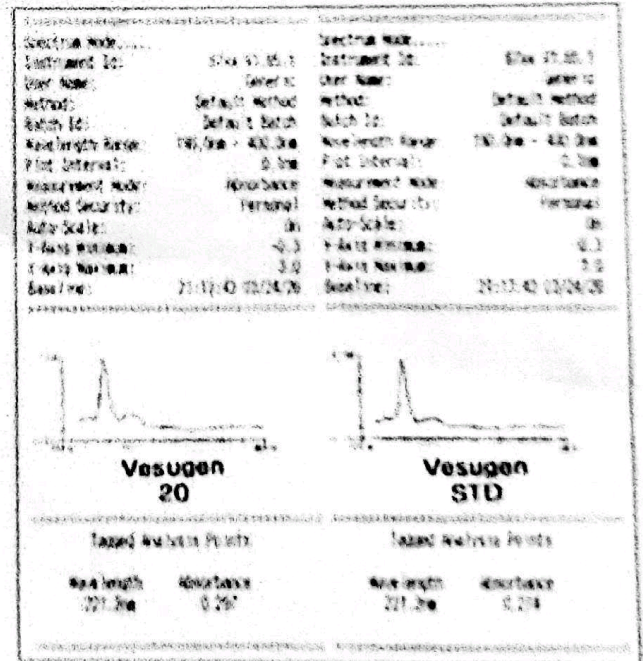
Batch/Lot #: GX-VSGN20-U1326

COMPONENT	TEST	SPECIFICATION	RESULT
Vesugen	Qualitative ID Lambda Max	TS λ_{max} is a match compared to its characteristic reference standard.	Matches .: Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.9% .: Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	22.76mg .: Pass

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

Discussion:

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Performing Analyst Initial & Date: SD 25 March 2026

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