

Client: Irontide Labs (formerly Peptora)
help@irontidelabs.com
855-811-0112

Sample received: **03/30/26**
Analysis conducted: **04/16/26**

Compound:	GLOW	CAS:	137525-51-0
Batch/Lot #:	CHBBG031226	Formula:	C62H98N16O22
Appearance:	White lyophilized powder	Mol Wt:	1419.5 g/mol

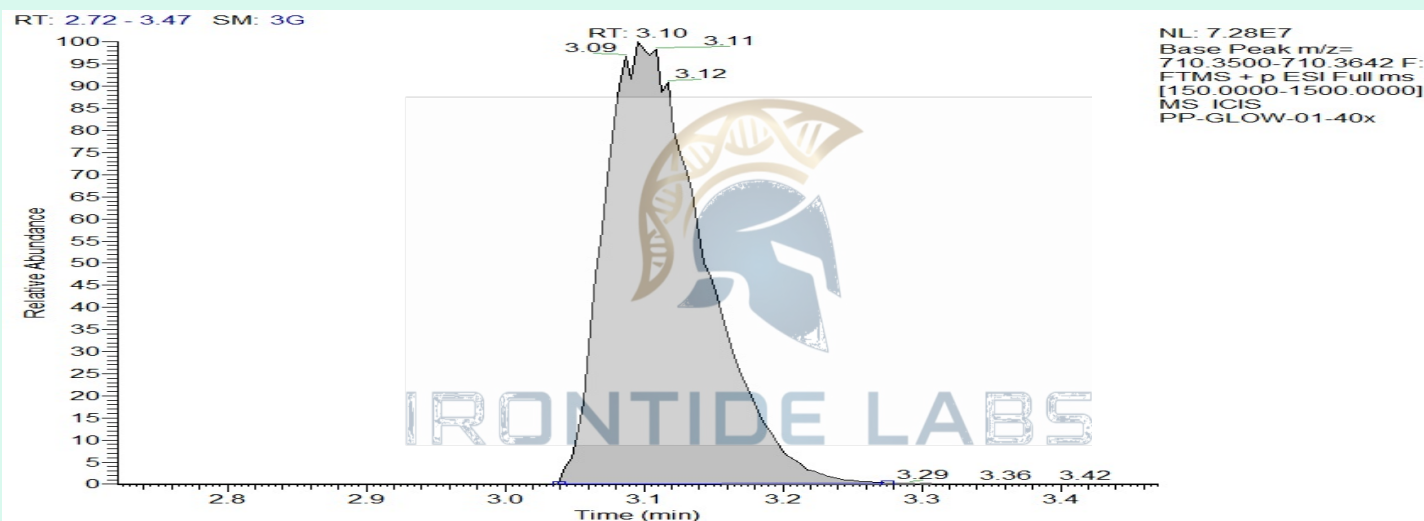
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 9941957

[BPC 157](#) | [C62H98N16O22](#) | [CID 9941957 - PubChem](#)

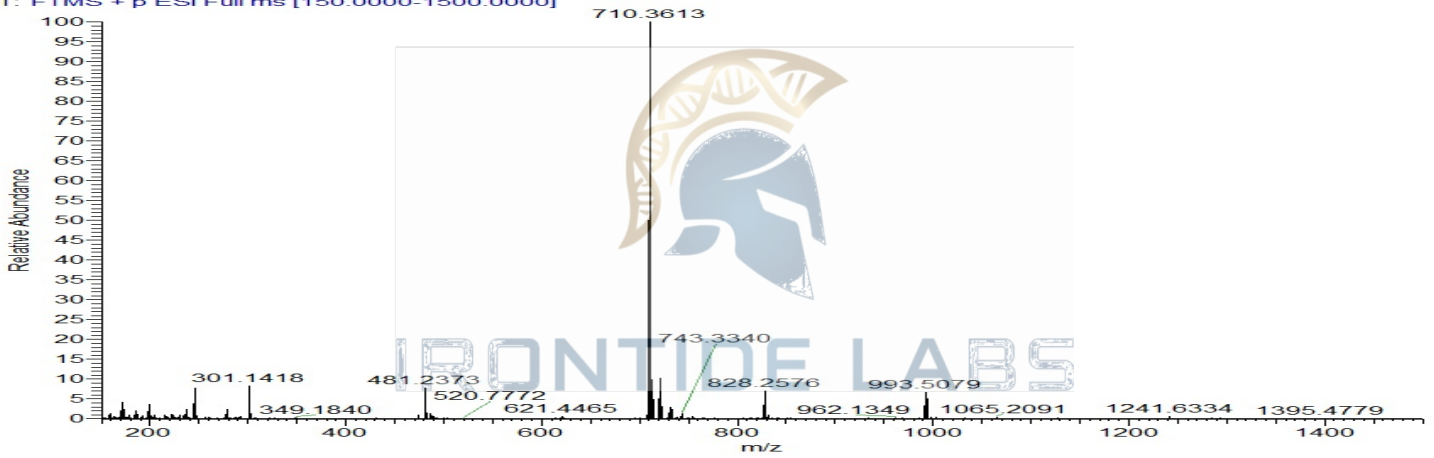
	Specification	Result	
Identity Test:	BPC 157	BPC 157	Conforms
Quantity:	10 mg	10.6 mg	Conforms
Purity:	>99%	99.61%	Conforms

LC-MS Chromatogram and Retention Time Analysis

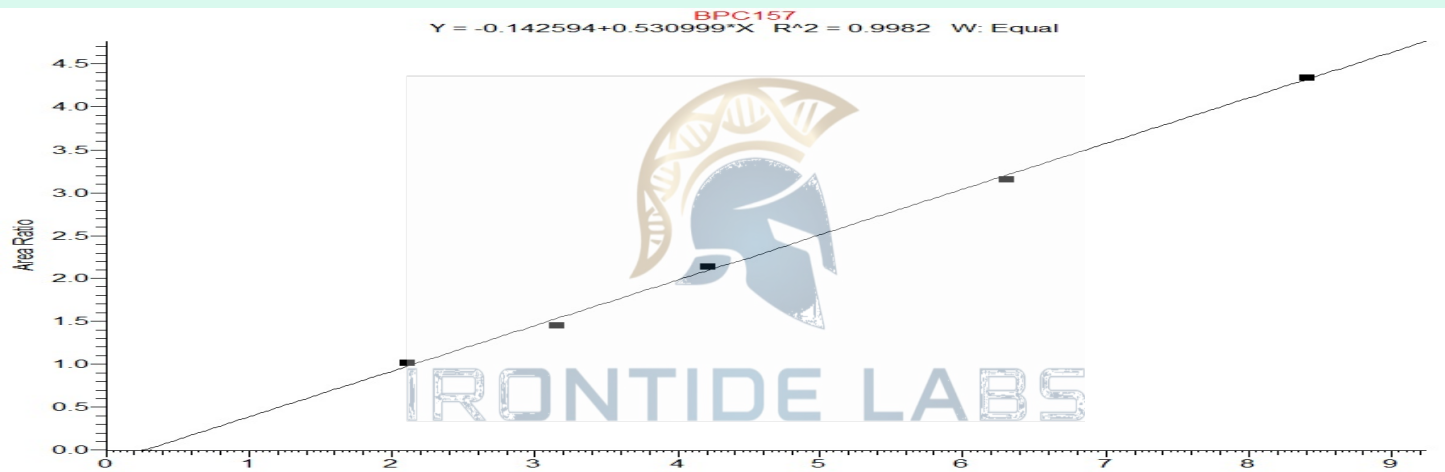


Full Scan Mass Spectrometry Analysis

PP-GLOW-01-40x #710 RT: 3.10 AV: 1 NL: 7.28E7
T: FTMS + p ESI Full ms [150.0000-1500.0000]



Calibration Curve



Analysis Performed by

Dr. Victor Ugur
Analytical Chemist
contact@bioregen.com

Victor Ugur

COA #12833
Security Key **IRON TIDE01**
bioregen.com/verify

IRON TIDE LABS



Client: Irontide Labs (formerly Peptora)
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Sample received: **03/30/26**
 Analysis conducted: **04/16/26**

Compound:	GLOW	CAS:	49557-75-7
Batch/Lot #:	CHBBG031226	Formula:	C14H24N6O4
Appearance:	Blue lyophilized powder	Mol Wt:	340.38 g/mol

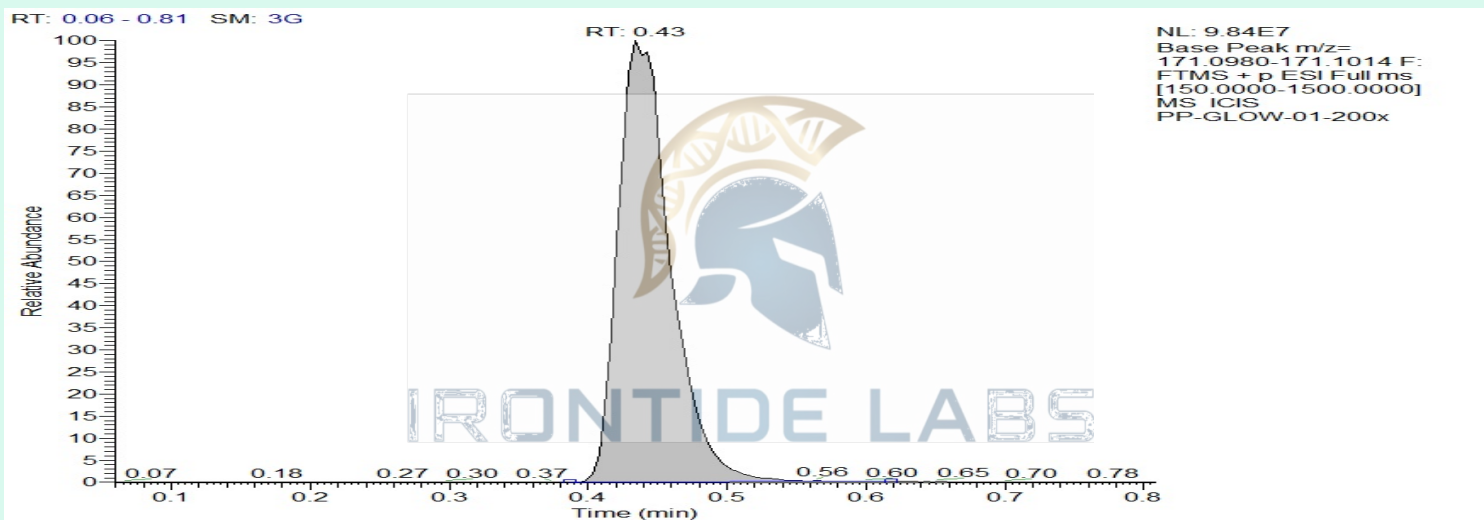
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 73587

GHK-Cu | C14H24N6O4 | CID 73587

	Specification	Result	
Identity Test:	GHK-Cu	GHK-Cu	Conforms
Quantity:	50 mg	52.7 mg	Conforms
Purity:	>99%	99.42%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

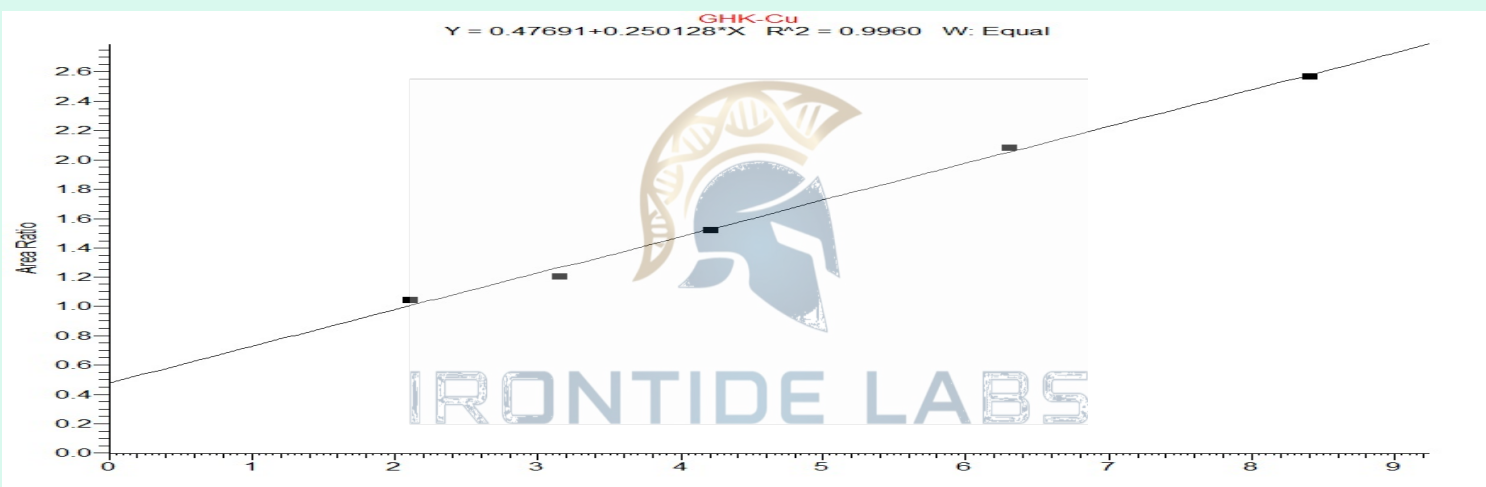


Full Scan Mass Spectrometry Analysis

PP-GLOW-01-200x #100 RT: 0.43 AV: 1 NL: 9.60E7
T: FTMS + p ESI Full ms [150.0000-1500.0000]



Calibration Curve



Analysis Performed by

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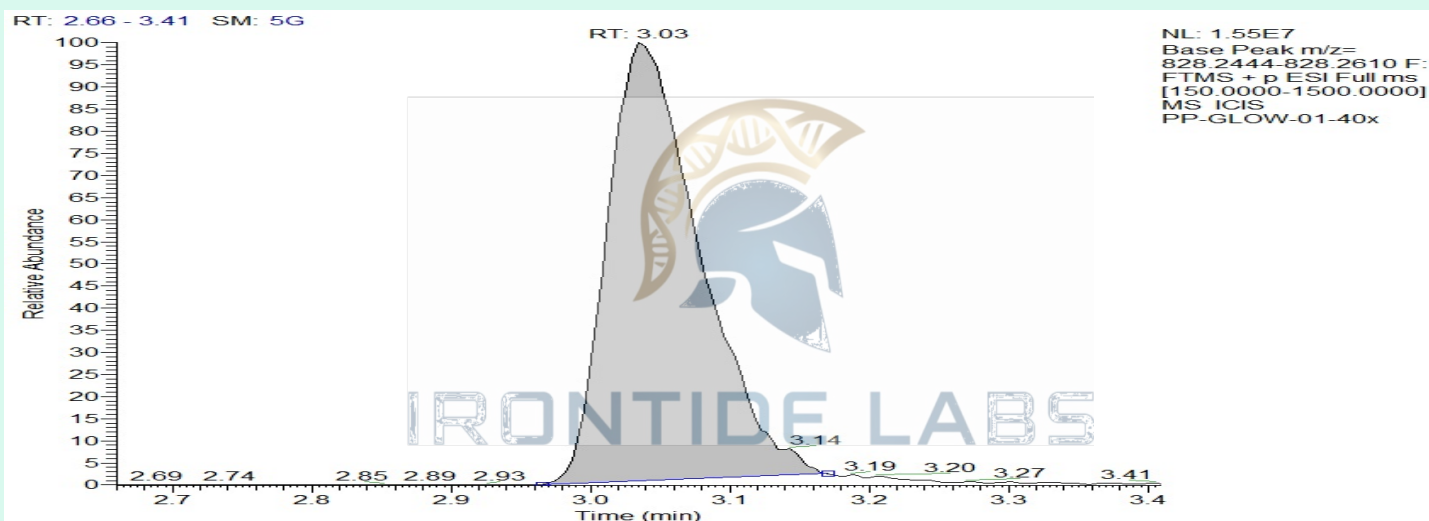
Sample received: **03/30/26**
Analysis conducted: **04/16/26**

Compound:	GLOW	CAS:	885340-08-9
Batch/Lot #:	CHBBG031226	Formula:	C38H68N10O14
Appearance:	white lyophilized powder	Mol Wt:	889.0 g/mol

Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry
Pubchem CID: 62707662
[TB-500](#) | [C38H68N10O14](#) | [CID 62707662](#)

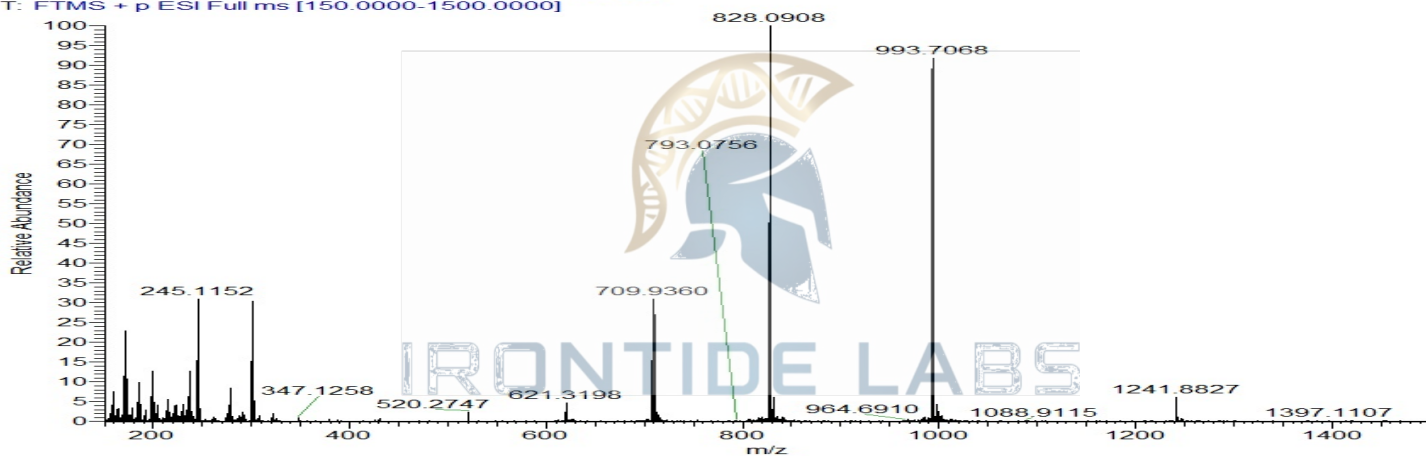
	Specification	Result	
Identity Test:	TB500	TB500 (TB4)	Conforms
Quantity:	10 mg	11.5 mg	Conforms
Purity:	>99%	99.37%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

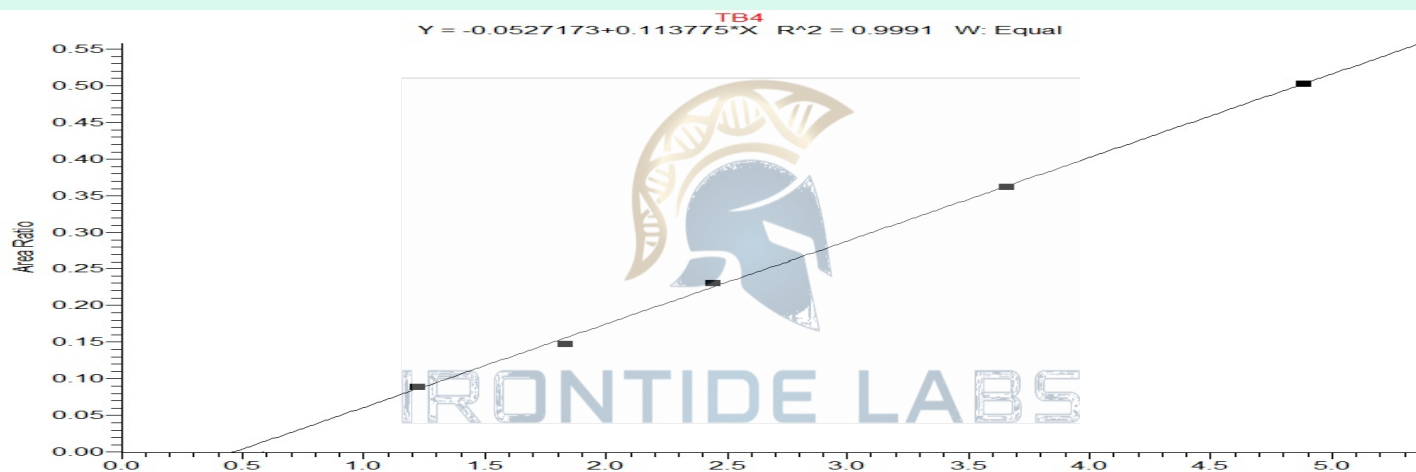


Full Scan Mass Spectrometry Analysis

PP-GLOW-01-40x #696 RT: 3.03 AV: 1 NL: 1.70E7
T: FTMS + p ESI Full ms [150.0000-1500.0000]



Calibration Curve



Analysis Performed by

Dr. Victor Ugur
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Victor Ugur

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Security Key **IRONTIDE01**
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IRONTIDE LABS



Limulus Amebocyte Lysate (LAL) – Report of Analysis

Test Performed	Endosafe - PTS LAL Assay
Test Date	04/15/2026
Analyst	VICTOR
Instrument	Endosafe® nexgen-PTS™ (SN: 25201216)

Sample Information

Company Name	Irontide Labs (formerly Peptora)
Sample Tested	GLOW
Sample Lot Number	CHKLW031226
Sample Concentration	70mg
Vials/Units Received	1

Reagent Information

Cartridge Type	Endotoxin- LAL (Charles River)
Cartridge Lot #	2602741388
Cartridge Calibration Code	518334799106
Detection Range	0.05 EU/mL – 5.0 EU/mL
Spike Value	1.32 EU/mL
Spike Recovery	119% (Pass)
Test Suitability	Pass

Endotoxin Quantitation Results

Sample ID	Replicates	Measured EU/mL	Specification	Pass/Fail
GLOW	1, 2	<0.05 EU/mL	≤ 0.50 EU/mL	Pass

Interpretation:

Endotoxin level in **GLOW** was measured using chromogenic LAL assay with detection at 405 nm. The result of **<0.05 EU/mL** indicates that the endotoxin content is **below** the acceptable threshold of 0.5 EU/mL. Sample **PASSES** the endotoxin limit test.

Analyst Signature: _____

Date: 04/16/2026

To verify the authenticity of this report, please contact **BioRegen** at
contact@bioregen.com or reference the **Report ID** and **Validation Key** provided above.

Alternatively, scan the QR code below to access the official record on our website.

