

## ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111  
(619) 329-3999 | ils-lab.com

## GLOW - 70mg



Tested for: NextGen Peptides  
www.NGpeptide.com

COA #: COA-2026-PO4D6W  
Lot Number: GLW70-10  
Accession #: ACC-2026-7162  
Labeled Content: 70mg

Analysis Date: 07/08/2026  
Appearance: Good  
Sample Matrix: Lyophilized  
Vial Size: 3mL  
Date Received: 06/30/2026

PASS



Scan to verify  
authenticity at ils-lab.com  
Access Code: 8H3FM73E

Method: Full QC Panel

Identity  
**GLOW**

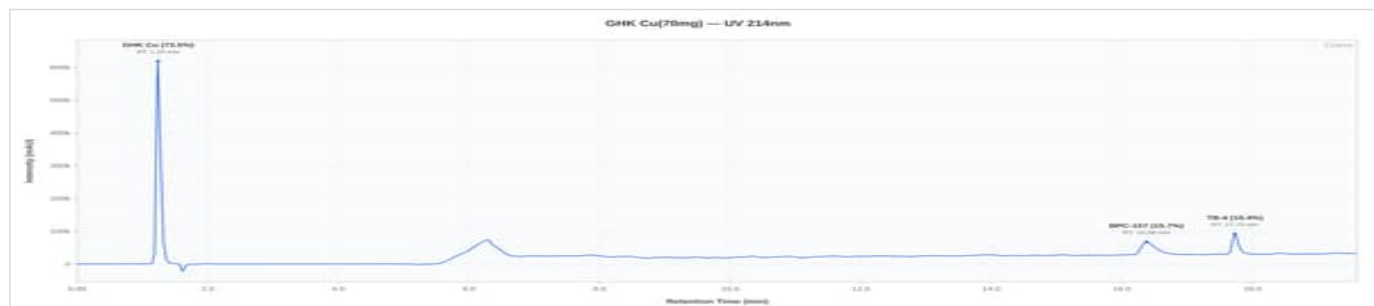
Peptide Purity  
**99.77%**



## Blend Purity & Quant (HPLC)

| Analyte                   | Specification                | Result       | Unit | Status |
|---------------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC)     | >= 95.0%                     | 99.77%       | %    | PASS   |
| Net Blend Peptide Content | Report Only                  | 74.81        | mg   | N/A    |
| -- GHK-Cu                 |                              | 53.86        | mg   |        |
| -- BPC-157                |                              | 10.62        | mg   |        |
| -- TB-4                   |                              | 10.32        | mg   |        |
| Identity (HPLC-RTM)       | GHK-CU + BPC-157 + TB-4      | Confirmed    | -    | PASS   |
| Fentanyl Screen           | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |

## HPLC Chromatogram



Representative chromatogram, Conformity V2

## Heavy Metals (ICP-MS)

| Analyte       | Specification | Result       | Unit | Status |
|---------------|---------------|--------------|------|--------|
| Heavy Metals  |               |              |      |        |
| Arsenic (As)  | <= 1.5 ppm    | 0.08         | ppm  | PASS   |
| Cadmium (Cd)  | <= 0.5 ppm    | 0.03         | ppm  | PASS   |
| Lead (Pb)     | <= 1.0 ppm    | 0.15         | ppm  | PASS   |
| Mercury (Hg)  | <= 1.5 ppm    | Not Detected | ppm  | PASS   |
| Chromium (Cr) | <= 10.0 ppm   | 0.42         | ppm  | PASS   |



*Dr. Greg Kalyuzhny*

Dr. Greg Kalyuzhny  
Lab Director  
7/8/2026

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Access Code: 8H3FM73E  
Verify: portal.ils-lab.com/verify/XwYlkGqur171E8KW  
Issued: 7/8/2026

HPLC Conformity Testing Results (4 samples tested)

| Sample        | Purity  | NPC       | ID        | Result |
|---------------|---------|-----------|-----------|--------|
| Dedicated V0  | 99.65%  | 71.92 mg  | Confirmed | PASS   |
| Conformity V1 | 99.75%  | 75.05 mg  | Confirmed | PASS   |
| Conformity V2 | 99.74%  | 71.87 mg  | Confirmed | PASS   |
| Conformity V3 | 99.77%  | 74.81 mg  | Confirmed | PASS   |
| Mean          | 99.73%  | 73.41 mg  | —         | —      |
| Std Dev       | 0.0460% | 1.5200 mg | —         | —      |

Sterility Testing (PCR)

| Test            | Specification | Result    | Status |
|-----------------|---------------|-----------|--------|
| Sterility (PCR) | No Growth     | No Growth | PASS   |

Endotoxin Testing (USP <85>)

| Test                 | Specification | Result     | Status   |
|----------------------|---------------|------------|----------|
| Endotoxin (USP <85>) | Report Result | 0.12 EU/mL | Reported |

About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.

Notes & Methodology

- Date Tested: 07/08/2026. Methods: Blend Purity & Quant (HPLC); Heavy Metals (ICP-MS).
- The sample was confirmed to be GLOW by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
- Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.
- Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (GHK-Cu, BPC-157, TB-4). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.
- Chromatogram shown is representative: Conformity V2 (99.74% purity, closest to batch mean of 99.73%).



  
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Lab Director  
7/8/2026

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