Certificate of Analysis

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

GLOW - 70mg

Tested for: Phase One Labz
Phaseonelabz.com

PASS

COA #:	**COA-2026-HHHCC6**	Analysis Date:	**07/17/2026**
Lot Number:	**P1-70GLW06**	Appearance:	**Good**
Accession #:	**ACC-2026-8009**	Sample Matrix:	**Lyophilized**
Labeled Content:	**70mg**	Volume:	**3mL**
		Date Received:	**07/05/2026**

Scan to verify authenticity at ils-lab.com
Access Code: ABDHFP3M

Method: **Full QC Panel**

Identity	Peptide Purity	
GLOW	**99.27%**	Fentanyl Free

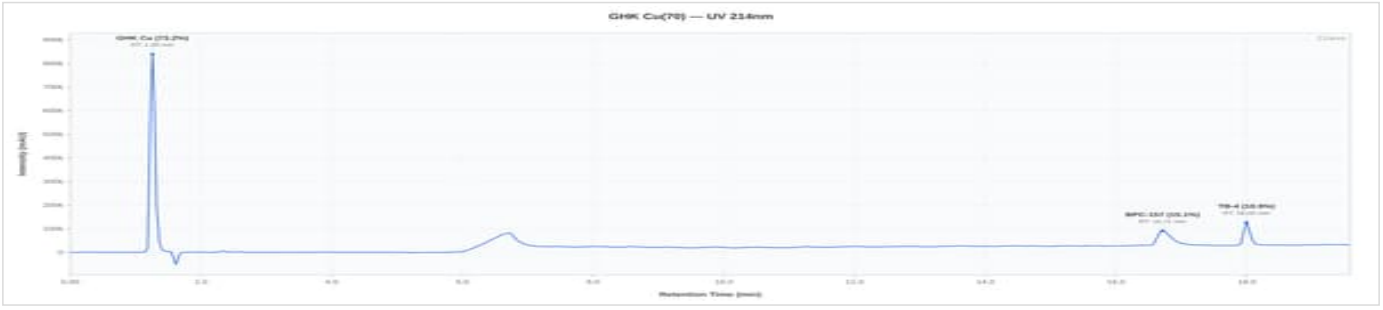


GLOW 70mg - P1-70GLW06

Blend Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.27%**	%	PASS
Net Blend Peptide Content	Report Only	**72.85**	mg	N/A
-- GHK-Cu		*52.45*	*mg*	
-- BPC-157		*10.34*	*mg*	
-- TB-4		*10.05*	*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, Dedicated V0

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.27%	72.85 mg	Confirmed	PASS
Conformity V1	99.27%	71.29 mg	Confirmed	PASS
Mean	**99.27%**	**72.07 mg**	—	—
Std Dev	—	**0.7800 mg**	—	—

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Dr. Greg Kalyuzhny
Lab Director
7/22/2026

COA #: **COA-2026-HHHCC6**
Access Code: **ABDHFP3M**
Verify: portal.ils-lab.com/verify/BBHvCxPZiJlrcLtK
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Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	*Not Detected*	**PASS**
Cadmium (Cd)	NMT 0.5 ppm	*Not Detected*	**PASS**
Chromium (Cr)	NMT 10 ppm	*Not Detected*	**PASS**
Mercury (Hg)	NMT 1.5 ppm	*Not Detected*	**PASS**
Lead (Pb)	NMT 1 ppm	*Not Detected*	**PASS**

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	**NMT 0.05 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

1. Date Tested: 07/17/2026. Methods: Blend Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be GLOW by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or product specification.
4. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
5. 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.
6. 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.
7. Chromatogram shown is representative: Dedicated V0 (99.27% purity, closest to batch mean of 99.27%).

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Lab Director

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Quality System: ILS Laboratories operates an ISO/IEC 17025 quality management system. This certificate relates only to the sample(s) tested.