

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
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BPC-157 / GHK-Cu / TB-500 - 70mg

Tested for: Neo Blue Logistics (Baja Peps)

PASS

COA #: COA-2026-LKRSXF
Lot Number: Lot# BP - BBG70 - 1001
Accession #: ACC-2026-12604
Labeled Content: 70mg

Analysis Date: 08/06/2026
Appearance: Good
Sample Matrix: Lyophilized
Volume: 3mL
Date Received: 07/27/2026



Scan to verify
authenticity at ils-lab.com
Access Code: B9YHM27Z

Method: Full QC Panel

Identity

BPC-157 / GHK-Cu / TB-500

Peptide Purity

99.59%



Fentanyl
Free

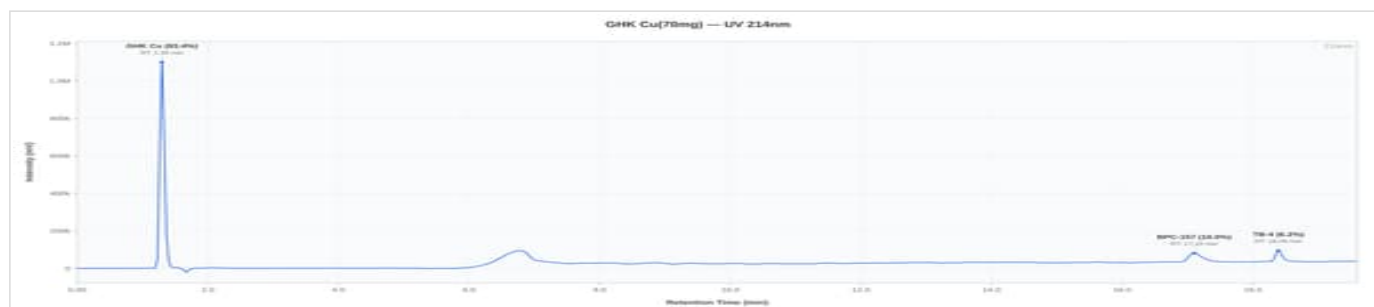
Blend Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.59%	%	PASS
Identity (HPLC-RTM)	GHK-CU + BPC-157 + TB-4	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



BPC-157 / GHK-Cu / TB-500 70mg -
Lot# BP - BBG70 - 1001

HPLC Chromatogram



Representative chromatogram, Dedicated V0

Additional Tests

Analyte	Specification	Result	Unit	Status
Net Blend Peptide Content	Report Only	72.36	mg	N/A
-- GHK-Cu		52.10	mg	
-- BPC-157		10.28	mg	
-- TB-4		9.99	mg	



Dr. Greg Kalyuzhny

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Lab Director
8/6/2026

COA #: COA-2026-LKRSXF
Access Code: B9YHM27Z
Verify: portal.ils-lab.com/verify/sIQR6uLYBd-cg2BX
Issued: 8/6/2026

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.56%	74.01 mg	Confirmed	PASS
Conformity V1	99.59%	72.36 mg	Confirmed	PASS
Mean	99.58%	73.19 mg	—	—
Std Dev	0.0150%	0.8250 mg	—	—

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	0.0145	PASS
Cadmium (Cd)	NMT 0.5 ppm	0.0365	PASS
Lead (Pb)	NMT 1.0 ppm	0.0163	PASS
Mercury (Hg)	NMT 1.5 ppm	0.0196	PASS
Chromium (Cr)	NMT 10.0 ppm	0.0016	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: 08/06/2026. Methods: Blend Purity, Identity & Quantitation (HPLC); Additional Tests.
2. The sample was confirmed to be BPC-157 / GHK-Cu / TB-500 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 (99.56% purity, closest to batch mean of 99.58%).




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