Certificate of Analysis

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

GHK-Cu / TB-500 / BPC-157 / KPV - 80mg

Tested for: Neo Blue Logistics (Baja Peps)

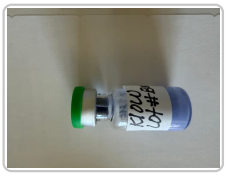
PASS

COA #:	**COA-2026-COLJMT**	Analysis Date:	**08/06/2026**
Lot Number:	**Lot# BP - KL80 - 1001**	Appearance:	**Good**
Accession #:	**ACC-2026-12602**	Sample Matrix:	**Lyophilized**
Labeled Content:	**80mg**	Volume:	**3mL**
		Date Received:	**07/27/2026**

Scan to verify authenticity at ils-lab.com
Access Code: RKH3S6PW

Method: **Full QC Panel**

Identity	Peptide Purity	
GHK-Cu / TB-500 / BPC-157 / KPV	**99.84%**	**Fentanyl Free**



GHK-Cu / TB-500 / BPC-157 / KPV 80mg - Lot# BP - KL80 - 1001

Blend Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.84%**	%	**PASS**
Identity (HPLC-RTM)	GHK-CU + BPC-157 + TB-500 + KPV	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

HPLC Chromatogram

Representative chromatogram, Conformity V1

Additional Tests

Analyte	Specification	Result	Unit	Status
Net Blend Peptide Content	Report Only	**83.45**	mg	N/A
-- GHK-Cu		*48.11*	*mg*	
-- BPC-157		*12.03*	*mg*	
-- TB-500		*12.23*	*mg*	
-- KPV		*11.92*	*mg*	

ilac-MRA PJLA Testing Accreditation No. 59423

Dr. Greg Kalyuzhny
Lab Director
8/6/2026

COA #: **COA-2026-COLJMT**
Access Code: **RKH3S6PW**
Verify: portal.ils-lab.com/verify/LUCU0-zgpeNNmVFd
Issued: 8/6/2026

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.83%	84.17 mg	Confirmed	**PASS**
Conformity V1	99.84%	83.45 mg	Confirmed	**PASS**
Mean	**99.84%**	**83.81 mg**	—	—
Std Dev	**0.0050%**	**0.3600 mg**	—	—

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	0.0336	**PASS**
Cadmium (Cd)	NMT 0.5 ppm	0.015	**PASS**
Lead (Pb)	NMT 1.0 ppm	0.01816	**PASS**
Mercury (Hg)	NMT 1.5 ppm	0.00191	**PASS**
Chromium (Cr)	NMT 10.0 ppm	0.016	**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 GHK-Cu / TB-500 / BPC-157 / KPV 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-500, KPV). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.
7. Chromatogram shown is representative: Conformity V1 (99.84% purity, closest to batch mean of 99.84%).

Dr. Greg Kalyuzhny
Lab Director
8/6/2026

COA #: **COA-2026-COLJMT**
Access Code: **RKH3S6PW**
Verify: portal.ils-lab.com/verify/LUCU0-zgpeNNmVFd
Issued: 8/6/2026

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