Certificate of Analysis

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

BPC+TB 20MG - 20mg

Tested for: NextGen Peptides
www.NGpeptide.com

PASS

COA #:	**COA-2026-9-DNLD**	Method:	**Full QC Panel**
Lot Number:	**BPTB20-05**	Analysis Date:	**06/12/2026**
Accession #:	**ACC-2026-4512**	Appearance:	**Good**
Labeled Content:	**20mg**	Sample Matrix:	**Lyophilized**
		Date Received:	**06/10/2026**

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

Identity	Peptide Purity	
BPC+TB 20MG	**99.82%**	**Fentanyl Free**

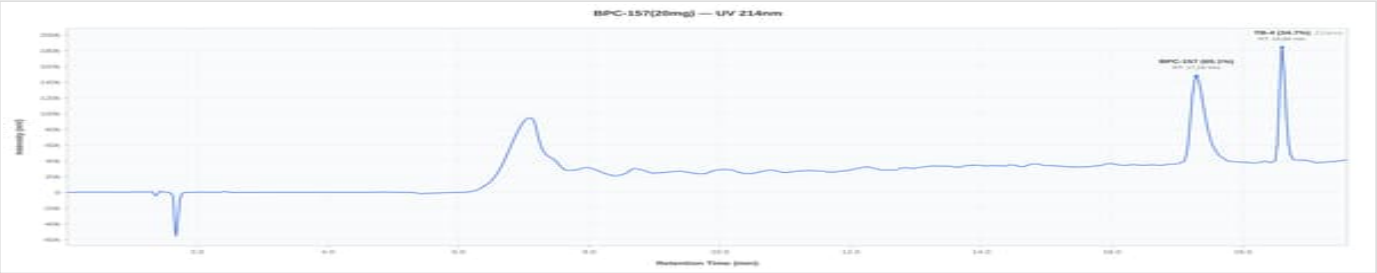
Blend Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.82%**	%	**PASS**
Net Blend Peptide Content	Report Only	**21.18**	mg	N/A
-- BPC-157		*10.80*	*mg*	
-- TB-500		*10.38*	*mg*	
Identity (HPLC-RTM)	BPC-157 + TB-500	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

Heavy Metals (ICP-MS)

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

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.79% purity, closest to batch mean of 99.80%)

Dr. Greg Kalyuzhny
Lab Director
6/12/2026

COA #: COA-2026-9-DNLD
Access Code: **TPTYMJFY**
Verify: portal.ils-lab.com/verify/r-iEqfAnfbKmT8vg
Issued: 6/12/2026

HPLC Conformity Testing Results (4 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.79%	21.09 mg	Confirmed	**PASS**
Conformity V1	99.81%	20.68 mg	Confirmed	**PASS**
Conformity V2	99.78%	21.04 mg	Confirmed	**PASS**
Conformity V3	99.82%	21.18 mg	Confirmed	**PASS**
Mean	**99.80%**	**21.00 mg**	—	—
Std Dev	**0.0158%**	**0.1900 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	**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: 06/12/2026. Methods: Blend Purity & Quant (HPLC); Heavy Metals (ICP-MS).
2. The sample was confirmed to be BPC+TB 20MG by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
4. 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.
5. Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (BPC-157, TB-500). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.
6. Chromatogram shown is representative: Dedicated V0 (99.79% purity, closest to batch mean of 99.80%).

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6/12/2026

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