

ILS Laboratories

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(619) 329-3999 | ils-lab.com

BPC-157 / TB-500 - 20mg



Tested for: Virtus Peptides

1309 Coffeen Avenue, STE 1200 Sheridan, WY 82801 | VirtusPeptides.com

COA #: COA-2026- N1ZUH
Lot Number: PW-20260620-BB20 | VP-BT20-444-CLEAR
Accession #: ACC-2026-8112
Labeled Content: 20mg

Analysis Date: 07/15/2026
Appearance: Good
Sample Matrix: Lyophilized
Vial Size: 3mL
Date Received: 07/05/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: BTL7BSKL

Method: Full QC Panel

Identity

BPC-157 / TB-500

Peptide Purity

99.89%



Fentanyl
Free

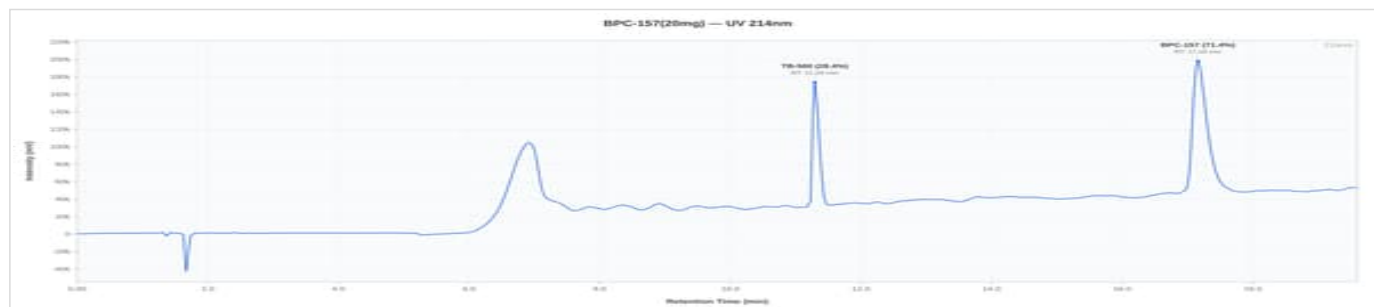
Blend Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.89%	%	PASS
Identity (HPLC-RTM)	BPC-157 + TB-500	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



BPC-157 / TB-500 20mg -
PW-20260620-BB20 |
VP-BT20-444-CLEAR

HPLC Chromatogram



Representative chromatogram, Conformity V2

Additional Tests

Analyte	Specification	Result	Unit	Status
Net Blend Peptide Content	Report Only	21.1	mg	N/A
-- BPC-157		10.76	mg	
-- TB-500		10.34	mg	



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Dr. Greg Kalyuzhny
Lab Director
7/15/2026

COA #: COA-2026- N1ZUH
Access Code: BTL7BSKL
Verify: portal.ils-lab.com/verify/go3Db1chkuqrQ1hp
Issued: 7/15/2026

HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.85%	20.98 mg	Confirmed	PASS
Conformity V1	99.89%	21.1 mg	Confirmed	PASS
Conformity V2	99.86%	20.53 mg	Confirmed	PASS
Mean	99.87%	20.87 mg	—	—
Std Dev	0.0170%	0.2454 mg	—	—

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
Lead (Pb)	NMT 1.0 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10.0 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>)	NMT 5 EU/mL	NMT 0.05 EU/mL	PASS
Acceptance criteria: NMT 5 EU/mL per client specification.			

Notes & Methodology

1. Date Tested: 07/15/2026. Methods: Blend Purity & Quant (HPLC); Additional Tests.
2. The sample was confirmed to be BPC-157 / 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 (BPC-157, TB-500). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.
7. Chromatogram shown is representative: Conformity V2 (99.86% purity, closest to batch mean of 99.87%).