

ILS Laboratories

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

BPC-157+TB-500

Tested for: Voltera Sciences
www.volterasciences.com

COA #: **COA-2026-412745**
Lot Number: **BB20.05.28.26**
Accession #: **ACC-2026-3576**
Sample Matrix: **Lyophilized**

Method: **Full QC Panel**
Analysis Date: **06/05/2026**
Appearance: **Good**
Sample Matrix: **Lyophilized**
Date Received: **05/30/2026**

PASS



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

Identity: **BPC-157+TB-500** Peptide Purity: **99.91%**  **Fentanyl Free**

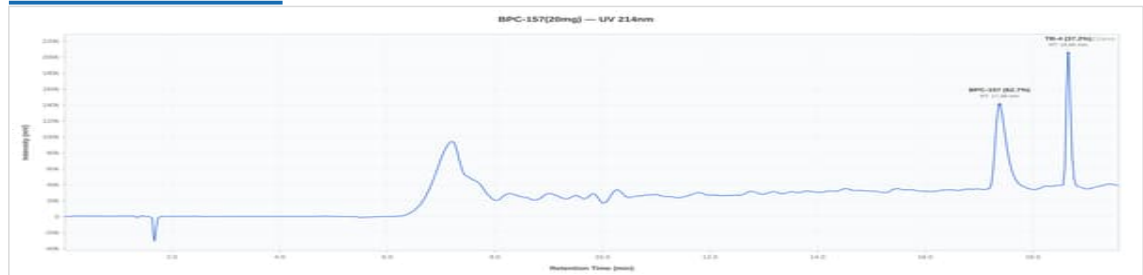
Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.91%	%	PASS
Net Blend Peptide Content	Report Only	20.77	mg	N/A
-- BPC-157		10.59	mg	
-- TB-500		10.18	mg	
Identity (HPLC-RTM)	BPC-157 + TB-500	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



BPC-157+TB-500 - BB20.05.28.26

HPLC Chromatogram



BPC-157+TB-500 - BB20.05.28.26: UV Chromatogram

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




Dr. Greg Kalyuzhny
Lab Director
6/7/2026

COA #: **COA-2026-412745**
Access Code: **TGDVCNB**
Verify: portal.ils-lab.com/verify/2Kgj3NghcM-mqne
Issued: 6/7/2026

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	0.1 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

- Date Tested: 06/07/2026. Methods: Full QC Panel.
- The sample was confirmed to be BPC-157+TB-500 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 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.
- Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
- 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.
- 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.



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Issued: 6/7/2026

Client: Voltera

Certified: 05/14/2026

This Certificate of Analysis certifies that the sample listed herein was tested by Kovera Labs using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

Product	BPC-157/TB-500	Form	Lyophilized powder
Batch	BPCTB.05.02.2026	Labeled Qty	10 mg
Cap Color	Transparent	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Blend Avg Purity	(>98%)	99.893%	✔
Blend Avg Net Content	(10mg ± 10%)	10.79 mg	✔
Blend Identification (LC-MS)	(BPC-157/TB-500)	BPC-157/TB-500	✔
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS	✔
Microbial Sterility Screen	(No Growth)	No Growth	✔

BATCH CONFORMITY RESULTS

Vial	Blend Purity (%)	Blend Net Content (mg)
Vial 1	99.807	10.79
Vial 2	99.979	10.79
Batch Average	99.893%	10.79 mg

BLEND COMPONENT ANALYSIS

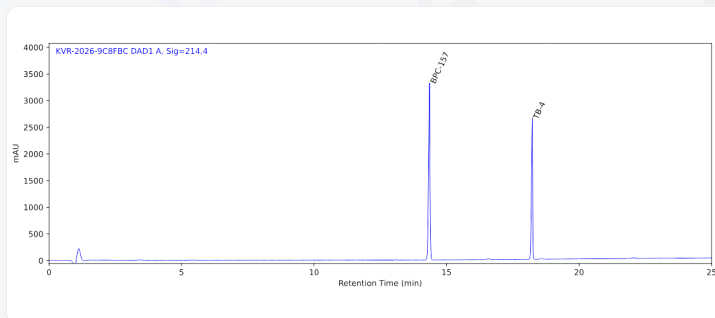
Component	Labeled	Measured
BPC-157	5 mg	5.46 mg
TB-500	5 mg	5.33 mg

HEAVY METAL SCREENING

Analyte	Result	Status
Arsenic (As)	Negative	✔
Cadmium (Cd)	Negative	✔
Lead (Pb)	Negative	✔
Mercury (Hg)	Negative	✔

CHROMATOGRAM

Method: RP-HPLC | Column: C18 | Detection: DAD @ 214 nm



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SAMPLE INFORMATION

Product	BPC-157/TB-500	Form	Lyophilized powder
Batch	BPCTB.05.02.2026	Labeled Qty	20 mg
Cap Color	Red	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Blend Avg Purity	(>98%)	99.761%	✔
Blend Avg Net Content	(20mg ± 10%)	22.30 mg	✔
Blend Identification (LC-MS)	(BPC-157/TB-500)	BPC-157/TB-500	✔
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS	✔
Microbial Sterility Screen	(No Growth)	No Growth	✔

BATCH CONFORMITY RESULTS

Vial	Blend Purity (%)	Blend Net Content (mg)
Vial 1	99.773	23.74
Vial 2	99.748	20.86
Batch Average	99.761%	22.30 mg

BLEND COMPONENT ANALYSIS

Component	Labeled	Measured
BPC-157	10 mg	11.91 mg
TB-500	10 mg	11.83 mg

HEAVY METAL SCREENING

Analyte	Result	Status
Arsenic (As)	Negative	✔
Cadmium (Cd)	Negative	✔
Lead (Pb)	Negative	✔
Mercury (Hg)	Negative	✔

CHROMATOGRAM

Method: RP-HPLC | Column: C18 | Detection: DAD @ 214 nm

