

## ILS Laboratories

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

## BPC-157 / TB-500 (Wolverine) - 10mg

**PASS**

Tested for: Amino Club  
aminoclub.com

COA #: **COA-2026-ZXBYDI**  
Lot Number: **WLV0001**  
Accession #: **ACC-2026-3146**  
Concentration: **10mg**  
Sample Matrix: **Lyophilized**

Method: **Full QC Panel**  
Analysis Date: **05/29/2026**  
Appearance: **Good**  
Volume: **3mL**  
Received: **05/22/2026**



Scan to verify  
authenticity at ils-lab.com

Identity

**BPC-157 / TB-500 (Wolverine)**

Peptide Purity

**99.73%**

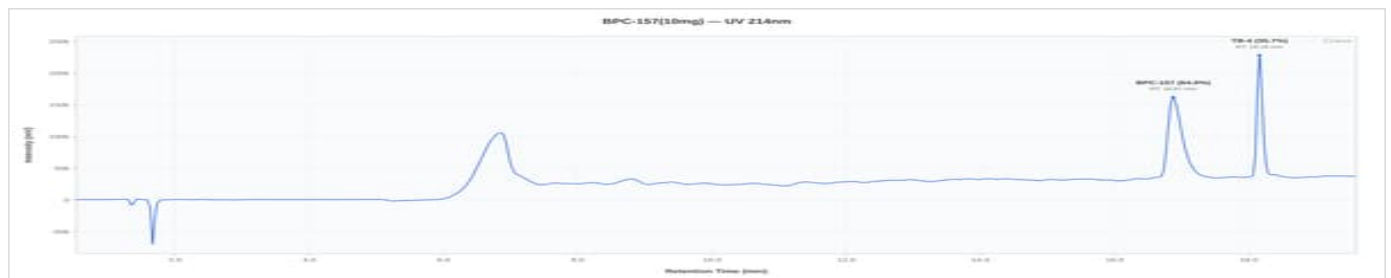
### Blend Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	<b>99.73%</b>	%	<b>PASS</b>
Identity (ID)	BPC-157 + TB-500/TB-4	<b>Confirmed</b>	-	<b>PASS</b>

### Additional Tests

Analyte	Specification	Result	Unit	Status
Net Blend Peptide Content	Report Only	<b>10.43</b>	mg	N/A
-- BPC-157		5.32	mg	
-- TB-500/TB-4		5.11	mg	

### HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.35% purity, closest to batch mean of 99.54%)




**Dr. Greg Kalyuzhny**  
Lab Director  
5/29/2026

COA #: **COA-2026-ZXBYDI**  
Access Code: **MXG6KQVQ**  
Verify: [portal.ils-lab.com/verify/cXEP246o-9NxZY3y](https://portal.ils-lab.com/verify/cXEP246o-9NxZY3y)  
Issued: 5/29/2026

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Lot Number:	<b>WLV0001</b>	Analysis Date:	<b>05/29/2026</b>
Accession #:	<b>ACC-2026-3146</b>	Appearance:	<b>Good</b>
Concentration:	<b>10mg</b>	Volume:	<b>3mL</b>
Sample Matrix:	<b>Lyophilized</b>	Received:	<b>05/22/2026</b>



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### HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.35%	10.55 mg	Confirmed	<b>PASS</b>
Conformity V1	99.73%	10.43 mg	Confirmed	<b>PASS</b>
<b>Mean</b>	<b>99.54%</b>	<b>10.49 mg</b>	—	—
<b>Std Dev</b>	<b>0.1900%</b>	<b>0.0600 mg</b>	—	—

### Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
<b>Arsenic (As)</b>	NMT 1.5 ppm	<i>Not Detected</i>	<b>PASS</b>
<b>Cadmium (Cd)</b>	NMT 0.5 ppm	<i>Not Detected</i>	<b>PASS</b>
<b>Chromium (Cr)</b>	NMT 10 ppm	<i>Not Detected</i>	<b>PASS</b>
<b>Mercury (Hg)</b>	NMT 1.5 ppm	<i>Not Detected</i>	<b>PASS</b>
<b>Lead (Pb)</b>	NMT 1 ppm	<i>Not Detected</i>	<b>PASS</b>

### Sterility Testing (PCR)

Test	Specification	Result	Status
<b>Sterility (PCR)</b>	No Growth	<b>No Growth</b>	<b>PASS</b>

### Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
<b>Endotoxin (USP &lt;85&gt;)</b>	Report Result	<b>NMT 0.05 EU/mL</b>	<b>Reported</b>

*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.*




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Lab Director  
5/29/2026

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Issued: 5/29/2026

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### Notes & Methodology

1. Date Tested: 05/29/2026. Methods: Blend Purity & Quant (HPLC); Additional Tests.
2. The sample was confirmed to be BPC-157 / TB-500 (Wolverine) 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/TB-4). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.
7. Chromatogram shown is representative: Dedicated V0 (99.35% purity, closest to batch mean of 99.54%).



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