

## ILS Laboratories

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

## BPC TB Capsules Wolverine - 1mg

Tested for: Iron Protocol

**PASS**

COA #: COA-2026-954173  
Lot Number: IP-010218  
Accession #: ACC-2026-10010  
Labeled Content: 1mg

Analysis Date: 07/22/2026  
Appearance: Good  
Sample Matrix: Capsule/Tablet  
Vial Size: 3mL  
Date Received: 07/15/2026



Scan to verify  
authenticity at ils-lab.com  
Access Code: RWZB2BQJ

Method: Full QC Panel

### Identity

BPC TB Capsules Wolverine

### Peptide Purity

99.33%



Fentanyl  
Free

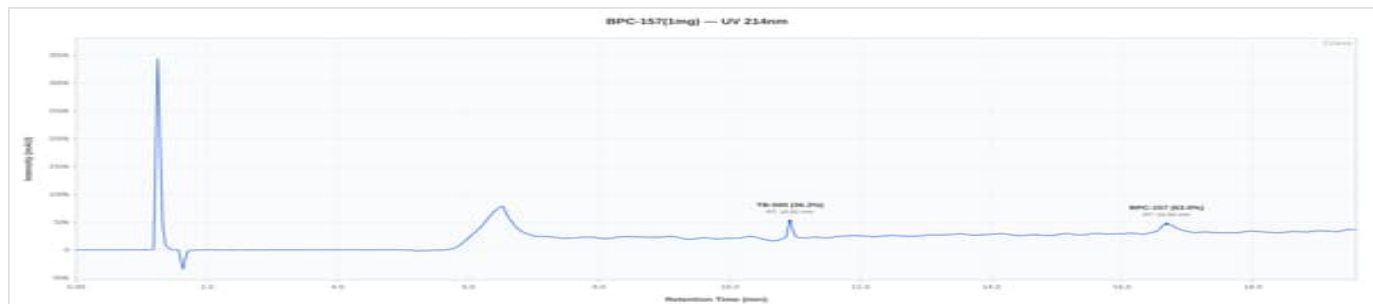


BPC TB Capsules Wolverine 1mg -  
IP-010218

## Blend Purity, Identity & Quantitation (HPLC)

| Analyte                   | Specification                | Result       | Unit | Status |
|---------------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC)     | >= 95.0%                     | 99.33%       | %    | PASS   |
| Net Blend Peptide Content | Report Only                  | 1.04         | mg   | N/A    |
| -- BPC-157                |                              | 0.53         | mg   |        |
| -- TB-500                 |                              | 0.51         | mg   |        |
| Identity (HPLC-RTM)       | BPC-157 + TB-500             | Confirmed    | -    | PASS   |
| Fentanyl Screen           | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |

## HPLC Chromatogram



Representative chromatogram, Conformity V2

## HPLC Conformity Testing Results (3 samples tested)

| Sample        | Purity  | NPC       | ID        | Result |
|---------------|---------|-----------|-----------|--------|
| Dedicated V0  | 99.33%  | 1.04 mg   | Confirmed | PASS   |
| Conformity V1 | 98.68%  | 1.02 mg   | Confirmed | PASS   |
| Conformity V2 | 98.81%  | 1.06 mg   | Confirmed | PASS   |
| Mean          | 98.94%  | 1.04 mg   | —         | —      |
| Std Dev       | 0.2808% | 0.0163 mg | —         | —      |



*Dr. Greg Kalyuzhny*

Dr. Greg Kalyuzhny  
Lab Director  
7/22/2026

COA #: COA-2026-954173  
Access Code: RWZB2BQJ  
Verify: portal.ils-lab.com/verify/rbnaylXc1qp8Mgx8  
Issued: 7/22/2026

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>) | Report Result | 0.176 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: 07/22/2026. Methods: Blend Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be BPC TB Capsules 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). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.
7. Chromatogram shown is representative: Conformity V2 (98.81% purity, closest to batch mean of 98.94%).



  
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Lab Director  
7/22/2026

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