

## ILS Laboratories

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

## BPC+TB 5/5 - 10mg

**PASS**



**Tested for: NextGen Peptides**  
www.NGpeptide.com

COA #: **COA-2026-1EVLUMU**  
Lot Number: **BPTB10-4**  
Accession #: **ACC-2026-2114**  
Concentration: **10mg**  
Sample Matrix: **Lyophilized**

Method: **Full QC Panel**  
Analysis Date: **05/10/2026**  
Appearance: **Good**  
Volume: **3mL**  
Received: **05/07/2026**



Scan to verify  
authenticity at ils-lab.com

Identity

**BPC+TB 5/5**

Purity

**99.31%**

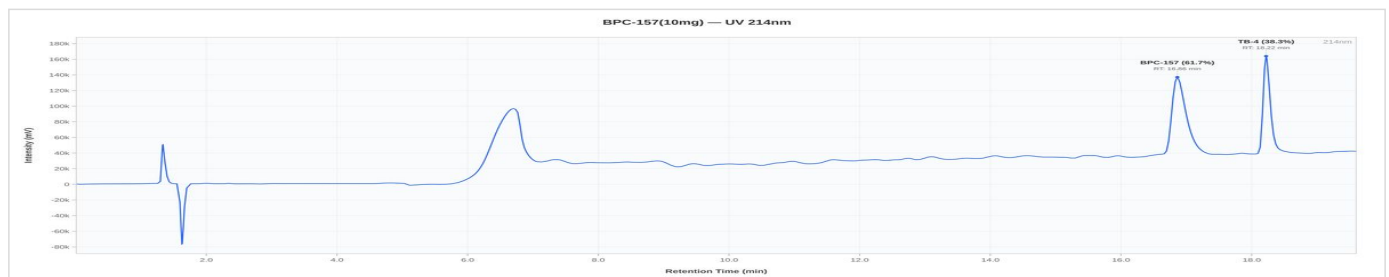
### Blend Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	<b>99.31%</b>	%	<b>PASS</b>
Identity (ID)	BPC-157;TB-4	<b>Confirmed</b>	N/A	<b>PASS</b>

### Additional Tests

Analyte	Specification	Result	Unit	Status
Net Blend Peptide Content	Report Only	<b>10.28</b>	mg	N/A
-- BPC-157 (51%)		5.24	mg	
-- TB-500 (49%)		5.04	mg	

### HPLC Chromatogram



BPC+TB 5/5 10mg - BPTB10-4: UV Chromatogram




**Dr. Greg Kalyuzhny**  
Lab Director  
5/10/2026

COA #: **COA-2026-1EVLUMU**  
Access Code: **QUXZIBGU**  
Verify: [portal.ils-lab.com/verify/8d-ILKe-wZyVZYQ3](https://portal.ils-lab.com/verify/8d-ILKe-wZyVZYQ3)  
Issued: 5/10/2026

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Lot Number:	<b>BPTB10-4</b>	Analysis Date:	<b>05/10/2026</b>
Accession #:	<b>ACC-2026-2114</b>	Appearance:	<b>Good</b>
Concentration:	<b>10mg</b>	Volume:	<b>3mL</b>
Sample Matrix:	<b>Lyophilized</b>	Received:	<b>05/07/2026</b>



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### 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

### Sterility Testing (PCR)

Test	Specification	Result	Unit	Status
Sterility (PCR)	No Growth	No Growth	-	PASS

### Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	NMT 0.05 EU/mL		PASS

### Notes & Methodology

- Date Tested: 05/10/2026. Methods: Blend Purity & Quant (HPLC); Additional Tests.
- The sample was confirmed to be BPC+TB 5/5 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 route-of-administration standard.
- Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (BPC-157 51%, TB-500 49%). All components confirmed present by HPLC identity testing.




**Dr. Greg Kalyuzhny**  
Lab Director  
5/10/2026

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