PRISM Analytical Laboratories

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CLIENT NAME
Alpha Peptides Canada

CERTIFICATE OF ANALYSIS

BPC-157 + TB-500

BPC-157: 5.3 mg, TB-500 (vTB4): 5.4 mg

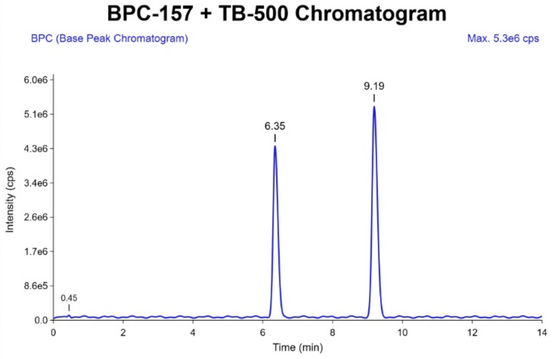
REPORT ID
XD4S3H

ISSUED
November 6, 2026

01 Sample Information

Compound:	**BPC-157 + TB-500**
Report No.:	**XD4S3H**
Lot #:	**AP16216**
Appearance:	**Lyophilized powder**
Received:	11/03/2026
Analyzed:	11/06/2026
Components:	**2 peptides**
Total Claim:	10.00 mg
Total Net:	10.70 mg

HPLC CHROMATOGRAM



Peak Table

Peak #	RT (min)	Area (cps*min)	% Total Area	Absolute Total Area	Height (cps)	% Height	Base Peak (m/z)	Lot #
1	6.35	6.1e6	99.5	42.45%	4.3e6	80.99	996.5	AP16216
2	9.19	8.2e6	99.3	57.25%	5.3e6	100.00	996.5	AP16216

Results Summary

Sample:	BPC-157 + TB-500 (Synthetic Peptide)
Lot #:	AP16216
Purity (HPLC):	**99.5%**
Method:	HPLC
Date:	2026-11-06

02 Analytical Results

Qualitative and Quantitative chemical analysis by Liquid Chromatography Tandem Mass Spectrometry (HPLC-MS/MS)

Instrument · ACQUITY Arc ULPC + ACQUITY QDa II Mass Detector

PEPTIDE	NET CONTENT	CHROM. PURITY	OBSERVED MW
BPC-157	**5.30 mg**	**99.5 %**	**1419.5 Da**
TB-500 (vTB4)	**5.40 mg**	**99.3 %**	**4963.4 Da**
TOTAL NET CONTENT	**10.70 mg**	—	—

03 Heavy Metals Analysis

ICP-MS · ICH Q3D Class 1 · Parenteral limit

ELEMENT	RESULT	LIMIT (µg/g)	STATUS
Pb Lead	**Undetected**	5	✓ Pass
Cd Cadmium	**Undetected**	2	✓ Pass
As Arsenic	**Undetected**	15	✓ Pass
Hg Mercury	**Undetected**	3	✓ Pass

Units µg/g (ppm) · Class-1 (Pb, Cd, As, Hg) limit = ICH Q3D Parenteral PDE · Undetected = below limit of quantitation (LOQ)

04 Endotoxin Analysis

Kinetic Chromogenic LAL/TAL Endotoxin Test (USP <85>)

ELEMENT	RESULT	LIMIT	STATUS
Endotoxin Bacterial (LAL)	**0.00 EU/mg**	< 0.15 EU/mg	✓ Pass

Kinetic chromogenic LAL/TAL test per USP <85> · EU/mg = endotoxin units per mg of material

DISCLAIMER · RESEARCH USE ONLY

Results relate only to the sample as received by the testing laboratory and the tests performed, as and when received — not to any other unit, vial, lot, or batch, and not to any other product bearing the same name, label, or description. This report is not a verification of any lot or batch. For research use only: this report is not a certificate of quality, safety, efficacy, or regulatory compliance; the material tested is not authorized by Health Canada for human or veterinary use; and this report is not for human or veterinary administration, clinical or diagnostic use, or label claims. The testing laboratory does not manufacture, source, or sell the material tested and makes no warranty, express or implied; its liability shall not exceed the testing fee. This report may not be reproduced except in full, and may not be reproduced, displayed, quoted, or referenced — in whole or in part, including by any badge, seal, or link — in connection with the advertising, offer for sale, sale, or distribution of any product. This certificate is valid only as currently shown at prismlabs.ca/Verification and may be withdrawn.