Certificate of Analysis

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

TB-500 - 10mg

PASS

lumi PEPTIDES **Tested for: Lumi Peptides**
www.lumipeptides.com

COA #:	**COA-2026-0001**	Method:	**Full QC Panel**
Lot Number:	**LPTB10-001**	Analysis Date:	**04/28/2026**
Accession #:	**ACC-2026-0387**	Appearance:	**N/A**
Concentration:	**10mg**	Volume:	**3mL**
Sample Matrix:	**Lyophilized**	Received:	**2026-04-04**

Scan to verify authenticity at ils-lab.com

Identity	Purity
TB-500	**99.56%**

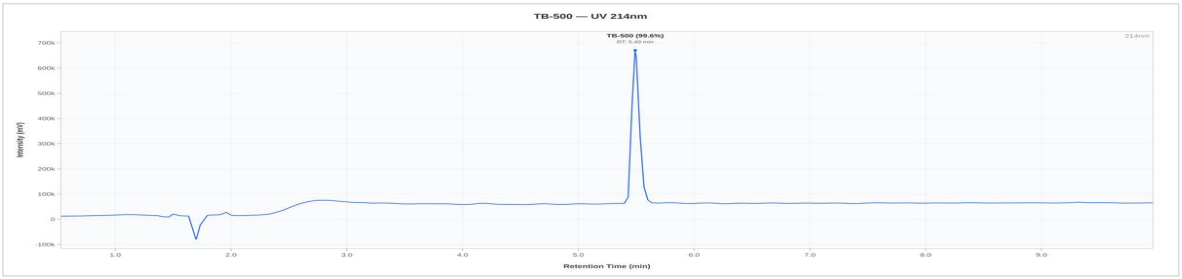


TB-500 10mg - LPTB10-001

Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	**99.56%**	%	**PASS**
Net Peptide Content	Report Only	**10.45**	mg	N/A
Identity (ID)	TB-500	**Confirmed**	-	**PASS**
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	**0.03**	ppm	**PASS**
Cadmium (Cd)	<= 0.5 ppm	**0.05**	ppm	**PASS**
Lead (Pb)	<= 1.0 ppm	**0.1**	ppm	**PASS**
Mercury (Hg)	<= 1.5 ppm	**0.13**	ppm	**PASS**
Chromium (Cr)	<= 10.0 ppm	**0.42**	ppm	**PASS**

HPLC Chromatogram



TB-500 10mg - LPTB10-001: UV Chromatogram

Dr. Greg Kalyuzhny
Lab Director
4/28/2026

COA #: **COA-2026-0001**
Access Code: **KGAYRLHB**
Verify: portal.ils-lab.com/verify/NxKmVMINAxuLipY-
Issued: 4/28/2026

ISO/IEC 17025 Accredited | This certificate relates only to the items tested. Results shall not be reproduced except in full without written approval.

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Sample Matrix:	**Lyophilized**	Received:	**2026-04-04**

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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>)	< 0.05 EU/mL	**NMT 0.05 EU/mL**		**PASS**

Notes & Methodology

1. Date Tested: 04/28/2026. Methods: Full QC Panel.
2. The sample was confirmed to be TB-500 by HPLC. Identification by chromatographic retention time comparison with a reference standard.

Dr. Greg Kalyuzhny
Lab Director
4/28/2026

COA #: **COA-2026-0001**
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Verify: portal.ils-lab.com/verify/NxKmVMINAxuLipY-
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