

ILS Laboratories

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

TB-500 - 5mg

Tested for: Peptopedia LLC

COA #: COA-2026-JQ_PLZ
Lot Number: PP-B1-TB5
Accession #: ACC-2026-13380
Labeled Content: 5mg

Analysis Date: 08/10/2026
Appearance: Good
Sample Matrix: Lyophilized
Date Received: 07/30/2026

Method: Purity, Identity & Quantitation (HPLC)

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: HGVHNN2B

Identity	Peptide Purity	Fentanyl Free
TB-500	99.42%	

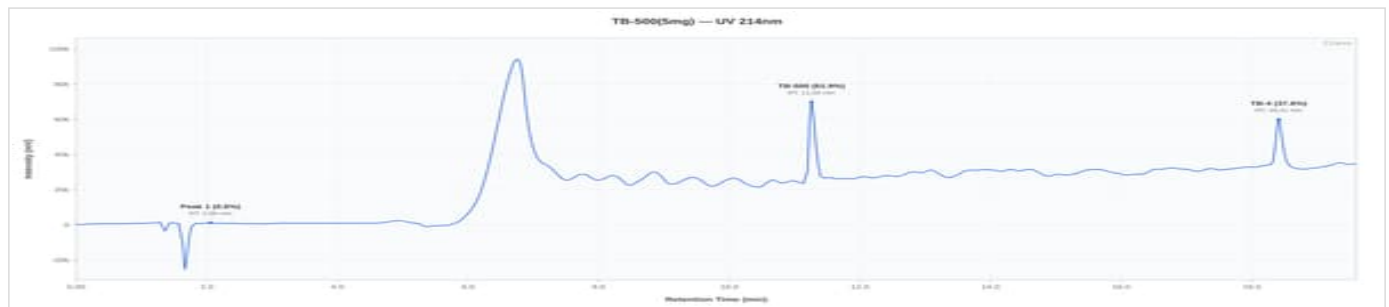
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.42%	%	PASS
Net Peptide Content	Report Only	5.14	mg	N/A
Identity (HPLC-RTM)	TB-500	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



TB-500 5mg - PP-B1-TB5

HPLC Chromatogram



TB-500 5mg - PP-B1-TB5: UV Chromatogram

Notes & Methodology

- Date Tested: 08/10/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be TB-500 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 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.



Handwritten signature

Dr. Greg Kalyuzhny
Lab Director
8/10/2026

COA #: COA-2026-JQ_PLZ
Access Code: HGVHNN2B
Verify: <portal.ils-lab.com/verify/0TzyWdVRtr5mudkr>
Issued: 8/10/2026