

ILS Laboratories

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(619) 329-3999 | ils-lab.com

TB-500 - 10mg

Tested for: Humatide LLC
humatide.com

COA #: COA-2026-DCA0Z9
Lot Number: H10TB5060126
Accession #: ACC-2026-5381
Labeled Content: 10mg

Analysis Date: 06/26/2026
Appearance: Good
Sample Matrix: Lyophilized
Vial Size: 3mL
Date Received: 06/17/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: PRSHR8LL

Method: Purity & Quant (HPLC)

Identity	Peptide Purity	Fentanyl Free
TB-500	99.76%	

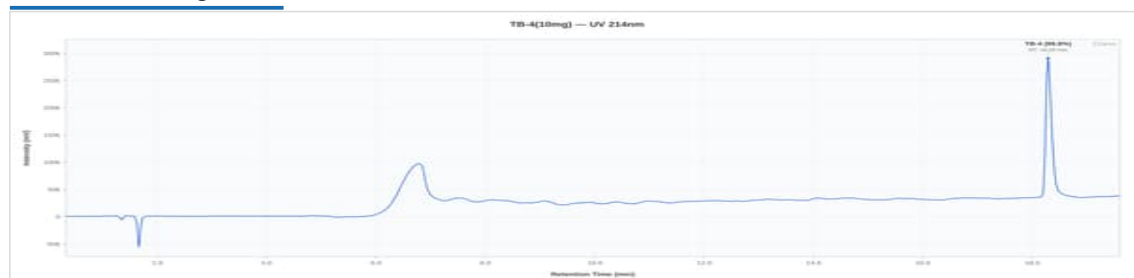
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.76%	%	PASS
Net Peptide Content	Report Only	10.72	mg	N/A
Identity (HPLC-RTM)	TB-4	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



TB-500 10mg - H10TB5060126

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.76% purity, closest to batch mean of 99.72%)

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.76%	10.72 mg	Confirmed	PASS
Conformity V1	99.67%	10.25 mg	Confirmed	PASS
Mean	99.72%	10.48 mg	—	—
Std Dev	0.0450%	0.2350 mg	—	—

Notes & Methodology

- Date Tested: 06/26/2026. Methods: Purity & Quant (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.
- Chromatogram shown is representative: Dedicated V0 (99.76% purity, closest to batch mean of 99.72%).



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
6/26/2026

COA #: COA-2026-DCA0Z9
Access Code: PRSHR8LL
Verify: portal.ils-lab.com/verify/28RLjJX_VTnALbN8
Issued: 6/26/2026