

## ILS Laboratories

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

## TB-500 - 10mg

Tested for: Jd Bioworks  
www.jdbioworks.com

COA #: COA-2026-ANGGNZ  
Lot Number: 2026-002  
Labeled Content: 10mg  
Volume: 3mL

Analysis Date: 08/19/2026  
Appearance: Good  
Volume: 3mL  
Date Received: 08/04/2026

Method: Purity, Identity & Quantitation (HPLC)

PASS



Scan to verify  
authenticity at ils-lab.com  
Access Code: HV4DFGY3

|          |                |               |
|----------|----------------|---------------|
| Identity | Peptide Purity | Fentanyl Free |
| TB-500   | 99.39%         |               |

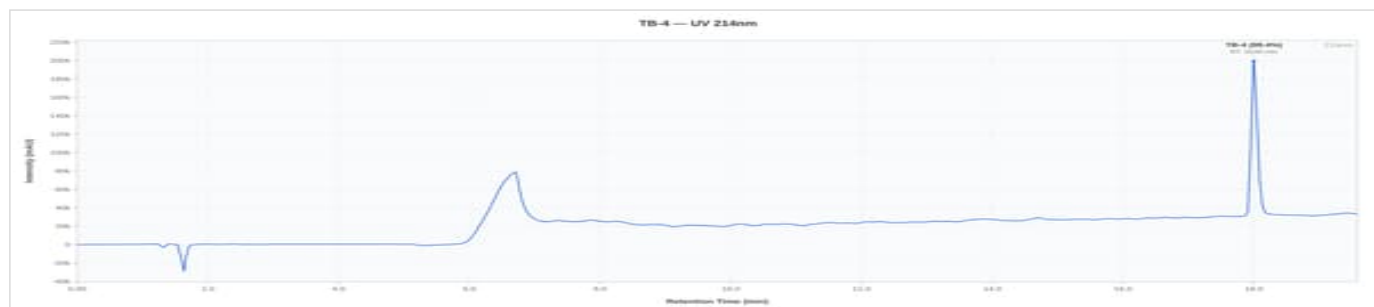
## Purity, Identity & Quantitation (HPLC)

| Analyte               | Specification                | Result       | Unit | Status |
|-----------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%                     | 99.39%       | %    | PASS   |
| Net Peptide Content   | Report Only                  | 10.45        | mg   | N/A    |
| Identity (HPLC-RTM)   | TB-4                         | Confirmed    | -    | PASS   |
| Fentanyl Screen       | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |



TB-500 10mg - 2026-002

## HPLC Chromatogram



TB-500 10mg - 2026-002: UV Chromatogram

## Notes & Methodology

- Date Tested: 08/19/2026. 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.
- This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.



*Dr. Greg Kalyuzhny*

Dr. Greg Kalyuzhny  
Lab Director  
8/19/2026

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Verify: portal.ils-lab.com  
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