# Certificate of Analysis

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

## Tirzepatide - 10mg

**Tested for: Vault Labs Research**
Www.vaultlabsresearch.net

**PASS**

Scan to verify authenticity at ils-lab.com
**Access Code: KLTT3BYZ**

| | | | |
|---|---|---|---|
| COA #: | **COA-2026-OU4ZRH** | Analysis Date: | **07/24/2026** |
| Lot Number: | **VLR-TR10-0726** | Appearance: | **Good** |
| Labeled Content: | **10mg** | Volume: | **3mL** |
| Volume: | **3mL** | Date Received: | **07/09/2026** |

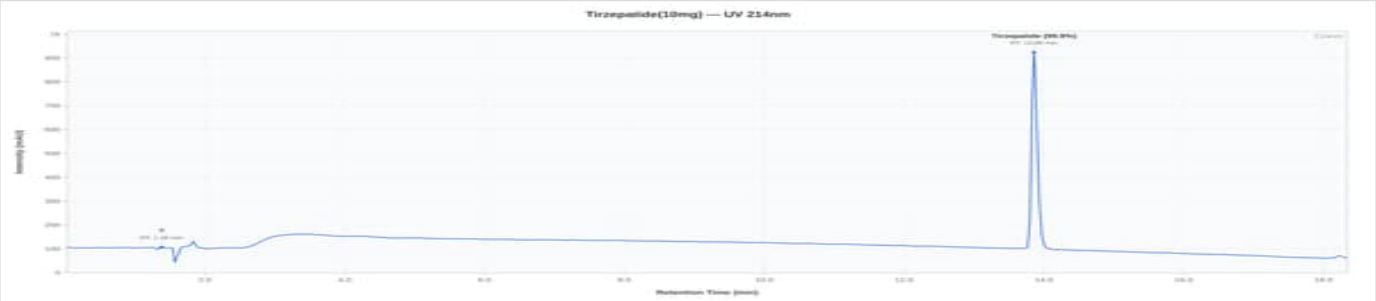
Method: **Purity, Identity & Quantitation (HPLC)**

| Identity | Peptide Purity | |
|---|---|---|
| **Tirzepatide** | **99.93%** | **Fentanyl Free** |

### Purity, Identity & Quantitation (HPLC)

| Analyte | Specification | Result | Unit | Status |
|---|---|---|---|---|
| **Peptide Purity (HPLC)** | >= 95.0% | **99.93%** | % | **PASS** |
| **Net Peptide Content** | Report Only | **10.39** | mg | N/A |
| **Identity (HPLC-RTM)** | Tirzepatide | **Confirmed** | - | **PASS** |
| **Fentanyl Screen** | Immunoassay, 50 ng/mL cutoff | **Not Detected** | - | **PASS** |

### HPLC Chromatogram




*Tirzepatide 10mg - VLR-TR10-0726: UV Chromatogram*

### Notes & Methodology

1. Date Tested: 07/24/2026. Methods: Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be Tirzepatide by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. 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.

**Issued by ILS Laboratories**
(619) 329-3999
ils-lab.com

**Dr. Greg Kalyuzhny**
Lab Director
7/24/2026

COA #: **COA-2026-OU4ZRH**
Access Code: **KLTT3BYZ**
Verify: portal.ils-lab.com
Issued: 7/24/2026



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Quality System: ILS Laboratories operates an ISO/IEC 17025 quality management system. This certificate relates only to the sample(s) tested.