GOLD PEAK LABS
RESEARCH MATERIALS • LABORATORY SUPPLY

# CERTIFICATE OF ANALYSIS

REPORT OVERVIEW

# TIRZEPATIDE

10 mg labeled quantity | GP-TZ / Tirzepatide

PREPARED FOR
**Gold Peak Labs**

ISSUING LABORATORY
**Vanguard Laboratory**
Laboratory ID: V260811-4 010
Reported: 8/20/2026

SOURCE LOT **LS-T2602.0.2026**

## 01 / PURITY & VIAL CONTENT

| Analysis | Method | Result 1 | Result 2 | Result 3 |
|---|---|---|---|---|
| Chromatographic purity | HPLC-UV/VIS | >99.80% | >99.80% | >99.80% |
| Quantity per vial | HPLC-UV/VIS | 10.10 mg | 10.87 mg | 10.72 mg |

Reported results, in source order. Original chromatogram is retained in the attached laboratory report.

## 02 / ENDOTOXIN & MICROBIOLOGICAL TESTING

| Analysis | Method | Result reported by laboratory |
|---|---|---|
| Endotoxins | LAL | Pass - <5.00 EU/mg* |
| BioBurden | USP <61> | Pass - No Growth Detected |

*Source pass criteria and explanatory footnotes remain in the original laboratory report.

## 03 / ELEMENTAL ANALYSIS

| Analyte | Method | LOQ (ppm) | Result (ppm) |
|---|---|---|---|
| Arsenic (As) | ICP-MS | 0.01 | ND |
| Cadmium (Cd) | ICP-MS | 0.01 | ND |
| Lead (Pb) | ICP-MS | 0.01 | ND |
| Mercury (Hg) | ICP-MS | 0.005 | ND |

ND: Non-detect. LOQ: Limit of quantification. Source run ID: 260217.

**About this presentation.** Gold Peak Labs summary; not a laboratory-issued or amended certificate. The original 2-page report follows unchanged and governs the results. Results apply only to the portions tested. Vanguard did not select the samples and cannot confirm authenticity or lot representativeness. A bioburden result is not a claim of sterility.

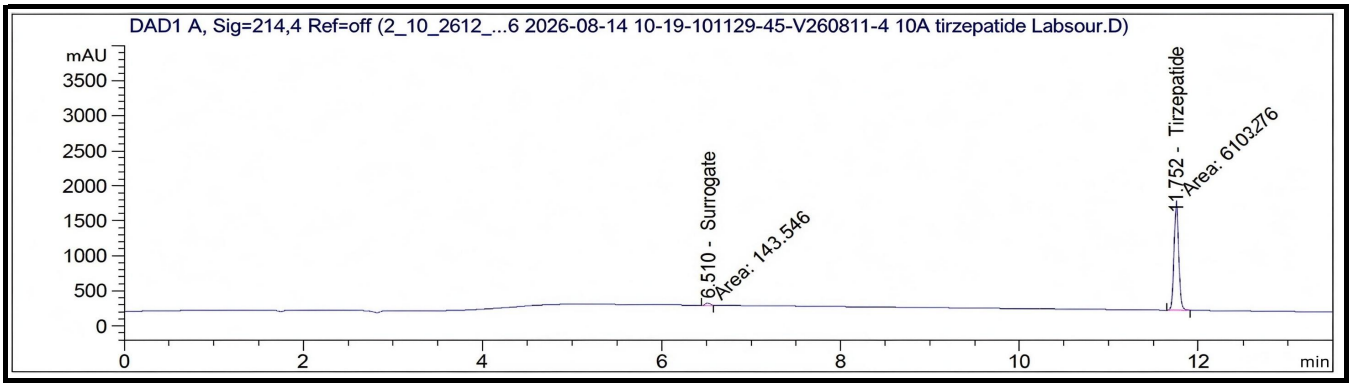
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502

# Certificate of Analysis

Tirzepatide 10 mg

Report To:
**Gold Peak Labs**

Compound: Tirzepatide
Quantity: 10 mg
Laboratory ID: V260811-4 010
Lot Number: LS-T2602.0.2026
Date Reported: 8/20/2026




*Chromatogram for Vial "A" shown above.*

| Analysis | Method | Result (per Vial) | | |
|---|---|---|---|---|
| Chromatographic Purity | HPLC-UV/VIS | >99.80% | >99.80% | >99.80% |
| Quantity | HPLC-UV/VIS | 10.10 mg | 10.87 mg | 10.72 mg |

Report By: Dustin Newman, Laboratory Director on 8/20/2026

Approved By: Tori Johnson, Operations Manager on 8/20/2026

ISO 17025:2017 ACCREDITED LABORATORY

Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502

# Certificate of Analysis

Tirzepatide 10 mg

Report To:
**Gold Peak Labs**

Compound: Tirzepatide
Quantity: 10 mg
Laboratory ID: V260811-4 010
Lot Number: LS-T2602.0.2026
Date Reported: 8/20/2026

| Analyte | Method | LOQ (ppm) | Result (ppm) |
|---|---|---|---|
| Arsenic (As) | ICP-MS | 0.01 | ND |
| Cadmium (Cd) | ICP-MS | 0.01 | ND |
| Lead (Pb) | ICP-MS | 0.01 | ND |
| Mercury (Hg) | ICP-MS | 0.005 | ND |

Run ID: 260217

| Analysis | Method | Result |
|---|---|---|
| Endotoxins | LAL | Pass - <5.00 EU/mg* |
| BioBurden | USP <61> | Pass - No Growth Detected |

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 8/20/2026

Approved By: Tori Johnson, Operations Manager on 8/20/2026

*ND: Non-Detect*
*LOD: Limit of Quantification*

ISO 17025:2017 ACCREDITED LABORATORY

Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.