



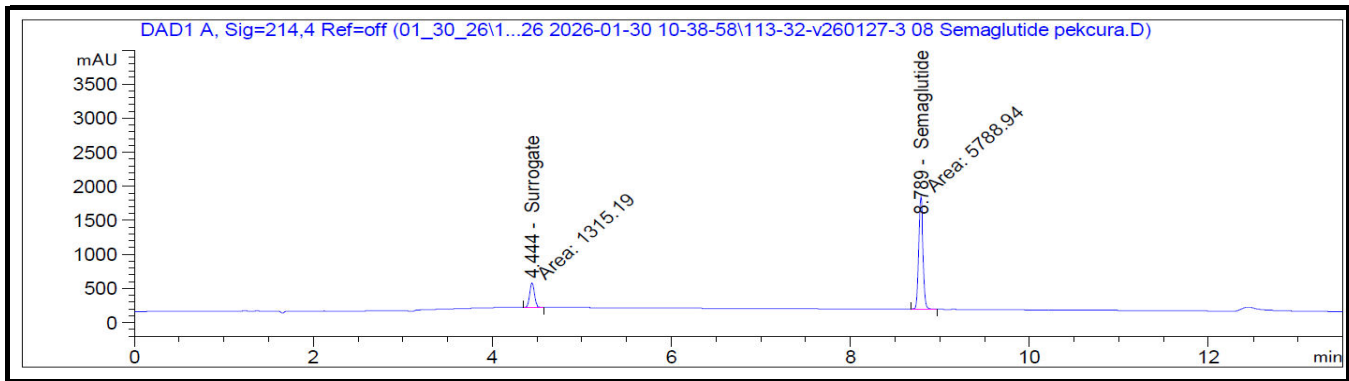
Vanguard Laboratory
 2635 Parkmont Ln
 Olympia, Wa 98502
 360-967-7010

Certificate of Analysis

GMP - Semaglutide 5 mg

Report To:
PCL

Compound: GMP - Semaglutide
 Amount: 5 mg
 Laboratory ID: V260127-3 008
 Date Reported: 2/16/2026
 Lot Number: 12026



| Analysis | Method | Result |
|------------------------|-------------|-----------------|
| Chromatographic Purity | HPLC-UV/VIS | >99.80% + 0.18% |
| Assay | HPLC-UV/VIS | 5.75 mg |



Report By: Dustin Newman, Laboratory Director on 2/16/2026

Approved By: Tori Johnson, Operations Manager on 2/16/2026

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
360-967-7010

Certificate of Analysis

GMP - Semaglutide 5 mg

Report To:
PCL

Compound: GMP - Semaglutide
Amount: 5 mg
Laboratory ID: V260127-3 008
Date Reported: 2/16/2026
Lot Number: 12026

| 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: 260203

| Analysis | Method | Result |
|------------|----------|--|
| Endotoxins | LAL | Pass - <0.05 EU/mg* |
| Sterility | USP <71> | Pass - No microorganisms present in sample tested. |

*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 2/16/2026

Approved By: Tori Johnson, Operations Manager on 2/16/2026

ND: Non-Detect

LOD: Limit of Quantification



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.