# Lingda Laboratory

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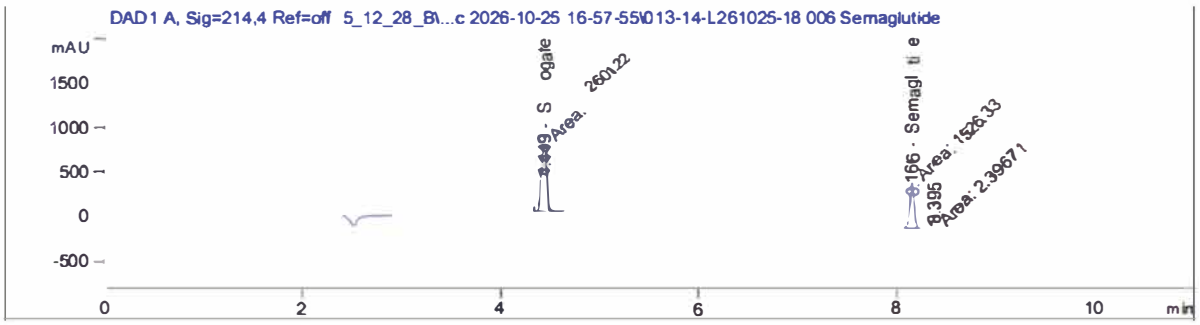
REPORT NO.
LDA22162316
ISSUE DATE
2026-04-28

## SAMPLE INFORMATION

| | | | |
|---|---|---|---|
| **Sample Name** | Semaglutide ·50 mg | **Client** | Apex Labs/ BW |
| **Sample Type** | Finished Product | **Report No.** | Compounds LDA22162337 |
| **Sample Receipt Date** | 2026-04-28 | **Issue Date** | 2026-04-28 |

## CHROMATOGRAM




## HEAVY METALS & ENDOTOXIN TEST REPORT

Sample Name: Semaglutide Report Date: 2026-04-28 Test Methods: ICP-MS / LAL Assay




Overall Result: PASS | All reported results comply with the stated specifications.

## STERILITY TEST RESULTS

| | | |
|---|---|---|
| Sterility – FTM | No evidence of microbial growth. | No growth observed. |
| Sterility – SCDM | No evidence of microbial growth. | No growth observed. |
| Overall Conclusion | Meets USP <71> requirements. | Complies. |

## ANALYTICAL RESULTS

| | | |
|---|---|---|
| Chromatographic Purity | HPLC-UV/MS | **>99.48% ± 0.18%** |
| Quantity | HPLC-UV/MS | **30.06mg** |

## CONCLUSION

The tested items meet the applicable specification requirements.

Disclaimer: This report relates only to the sample(s) tested. Reproduction of this report in part is prohibited without written approval from Lingda Laboratory. Any dispute regarding this report should be raised within 15 days of receipt.

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