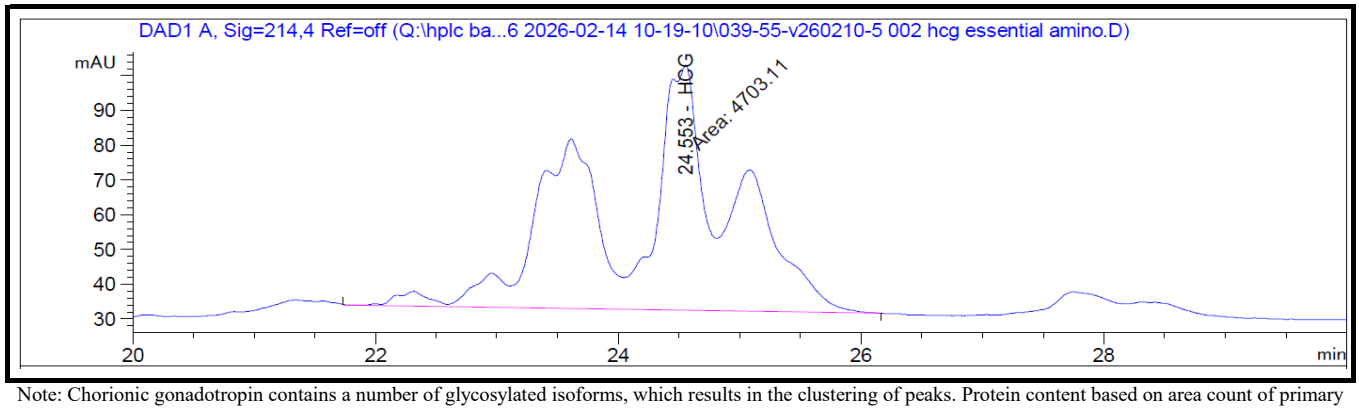
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

# Certificate of Analysis

HCG 5,000 IU

Report To:
Essential Amino

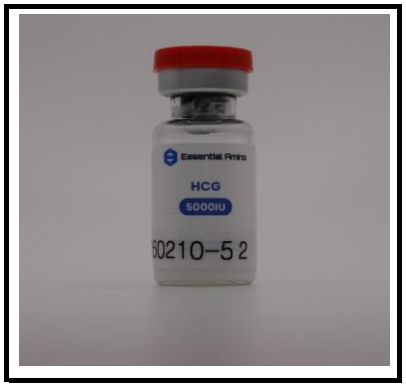
Compound: HCG
Quantity: 5,000 IU
Laboratory ID: V260210-5 002
Lot Number: EA-V349
Date Reported: 2/27/2026




Note: Chorionic gonadotropin contains a number of glycosylated isoforms, which results in the clustering of peaks. Protein content based on area count of primary isoforms in comparison to certified reference standard. Per USP-NF a bioassay is required to accurately determine IU, HPLC-UV-Vis can be used to estimate HCG protein content.

| Analysis | Method | Result |
|---|---|---|
| Chromatographic Identification | HPLC-UV/VIS | Matches Standard |
| Quantity | HPLC-UV/VIS | ~5,000-5,250 IU |
| Endotoxins | LAL | Pass - <5.00 EU/mg* |

*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 2/27/2026

Approved By: Tori Johnson, Operations Manager on 2/27/2026

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.