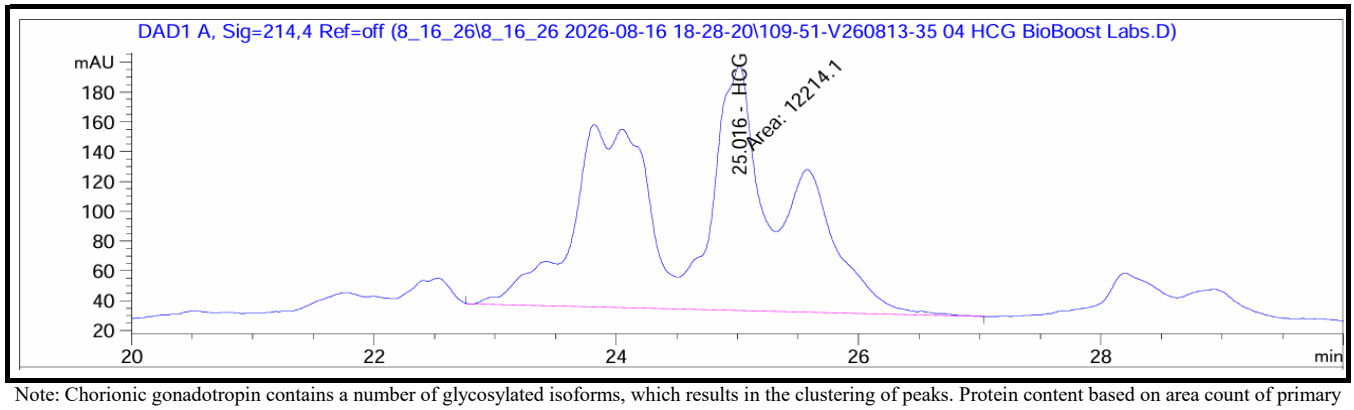
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

HCG 10,000 IU

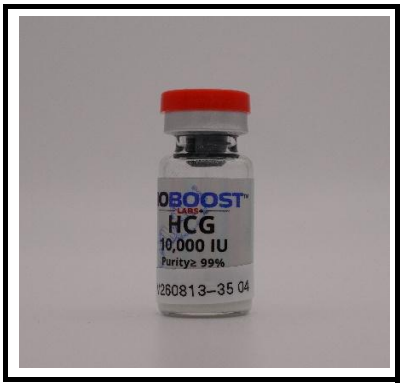
Report To:
BioBoost Labs LLC

Compound: HCG
Amount: 10,000 IU
Laboratory ID: V260813-35 004
Lot Number: HCG10K-RD-0533
Date Released: 8/31/2026



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	~6360 IU



ISO 17025:2017 ACCREDITED LABORATORY

Report By: Dustin Newman, Laboratory Director on 8/31/2026

Approved By: Tori Johnson, Operations Manager on 8/31/2026

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. Blend purity is the combined chromatographic area % of peaks identified as the intended components, not absolute mass purity. It does not establish individual component purity, quantity, or ratio. Co-eluting or otherwise undetected impurities may not be included, despite peak-purity and spectral-library review.

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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: 260825b

Analysis	Method	Result
Endotoxins	LAL	Pass - <5.00 EU/mg*
Sterility	USP <71>	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 8/31/2026

Approved By: Tori Johnson, Operations Manager on 8/31/2026

ND: Non-Detect
LOD: Limit of Quantification

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