

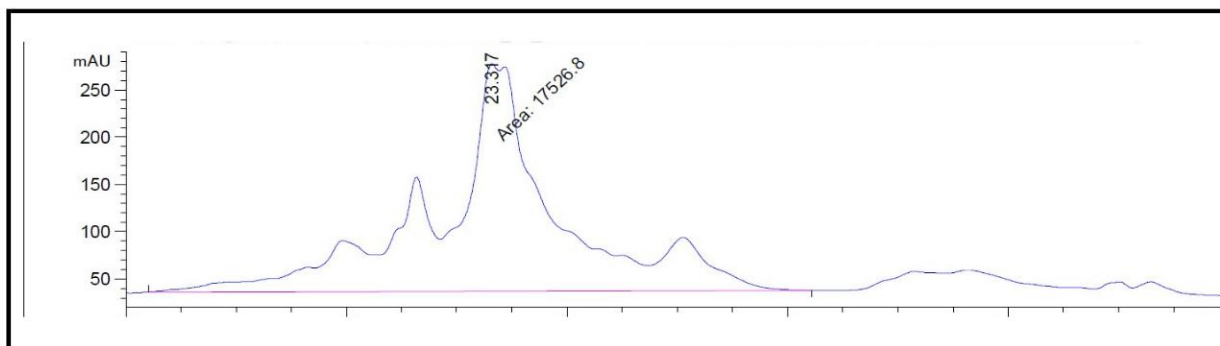
Kalbio
Biotechnology 20503
Crescent Bay Dr
Lake Forest, Ca
92630 United States

Certificate of Analysis

HCG 5,000 IU

Report For: Pepprzz Research LLC

Compound: HCG
Quantity: 5,000 IU
Batch #: 80426-HCG50000
Lot Number: 222-HCG50000
Manufactured Date: 08/06/2026
Expiration: 06/06/2028



Chromatogram for Vial "A" shown above.

Analysis	Method	Result (per Vial)
Chromatographic Identity	HPLC-UV/VIS	Matches Standard
Quantity (3 vials)	HPLC-UV/VIS	~9,500-10,500 IU

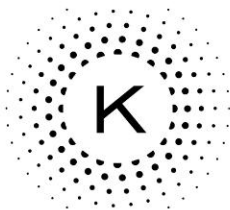
Note: Chorionic gonadotropin contains a number of glycosylated isoforms, which results in the clustering of peaks. Protein content based on area count of primary isoforms in comparison to certified reference standard. Per USP-NF a bioassay is required to accurately determine IU, HPLC-UV-Vis can be used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

Report By: Daniel Myers, Laboratory Director on 08/21/2026

Approved By: Esteban Solis, Operations Manager on 08/21/2026



Please consult 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 Kalbio Biotechnology Quality Control. Kalbio 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.



Kalbio
Biotechnology 20503
Crescent Bay Dr
Lake Forest, Ca
92630 United States

Certificate of Analysis

Report For: Pepprzz Research LLC

Compound: HCG
Quantity: 5,000 IU
Batch #: 80426-HCG50000
Lot Number: 222-HCG50000
Manufactured Date: 08/06/2026
Expiration: 06/06/2028

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

RunID: 260217

Analysis	Method	Result
Endotoxins	LAL	Pass - 119 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: Daniel Myers, Laboratory Director on 08/21/2026

Approved By: Esteban Solis, Operations Manager on 08/21/2026

ND: Non-Detect

LOD: Limit of Quantification



Please consult 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 Kalbio Biotechnology Quality Control. Kalbio 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.