



ORDERED BY



YourPeptide
Brand.com

Your Peptide Brand

PRODUCT

NAME hCG 10,000iu
SKU YPB.256
CATEGORY Identity + Purity + Assay + Heavy
Metals + Microbial

SAMPLE

BATCH 20251206L05GKS10
TESTED 2026-03-21

PERFORMING LAB Analytical Formulations, Inc.

8940 Fourwinds Drive STE 107, Windcrest, TX 78239
<https://analyticalformulations.com>
Lab-certified result data: 2026-06-02



Submitted vial — YPB.256



DIGITALLY SIGNED BY
Purity Analytics LLC

ISSUED 2026-08-07 22:39:12 UTC
ISSUER Sectigo RSA Document Signing CA
ALGORITHM RSA-SHA512
FIELD PuritySignature
TYPE adbe.pkcs7.detached
CERT SERIAL 80EE9C34821454C706346FA64888B1B5
TIMESTAMP Sectigo RFC 3161 TSA

Click this panel in Adobe Reader to validate the embedded signature. Cryptographic validity is also shown at verify.purityanalytics.com.

ANALYTICAL RESULTS

COMPONENT	ANALYTE	SPECIFICATION	RESULT	P/F
Chorionic Gonadotropin	Qualitative ID (Lambda Max)	TS λ_{max} is a match compared to its characteristic reference standard.	Matches	✓
	Percent Purity	NLT 98% $r_{xy} = \frac{\sum (x_i - \bar{x})(y_i - \bar{y})}{\sqrt{\sum (x_i - \bar{x})^2} \cdot \sqrt{\sum (y_i - \bar{y})^2}}$	99.7 %	✓
	Heavy Metals (Total Quantity)	NMT 150 ppb/vial (including Pb, Cd, Hg, Ni, Fe & Co)	<20 ppb	✓
	TAMC (Aerobic/Coliform)	NMT 1,000 CFU · Incubated 48 hrs @ 37°C	0 CFU	✓
	TYMC (Yeast & Molds)	NMT 100 CFU · Incubated 48 hrs @ 30°C	0 CFU	✓



Verify at https://verify.purityanalytics.com/coa/coa_06eedda71480c8a577d7cf5d44fde49b

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METHODS & PERFORMING LABORATORY

METHODS

- Qualitative ID - Lambda Max
- Heavy Metals - Total Quantity
- TYMC (Total Yeast and Mold Counts)
- Percent Purity - Correlation Coefficient
- TAMC (Total Aerobic Microbial Counts)

Microbial specifications follow the Substances for Pharmaceutical Use compendium. UV-Vis measurements performed on a Jenway 6715 UV/Vis Spectrophotometer.

PERFORMING LABORATORY

Analytical Formulations, Inc.

8940 Fourwinds Drive STE 107, Windcrest, TX 78239

<https://analyticalformulations.com>

A laboratory-authorized user certified on 2026-06-02 that the submitted result data and the Purity Analytics COA generated from that data accurately represent the laboratory's reported findings for the sample identified in this report.

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