CoreMass Laboratories

Certificate of Analysis

Independent analytical testing · Alberta, Canada · info@coremasslaboratories.com

REPORT NO.
VOLT3211800

ISSUED
Nov 13, 2026

SAMPLE
HCG
5000 IU vial

HPLC PURITY
99.91%

IDENTITY
Confirmed

NET CONTENT
5000 IU



Vial as received

CLIENT	Volta Peptides
ORDER ID	321025
LOT / BATCH	VPHC5000101
LABEL CLAIM	5000 IU
APPEARANCE	White lyophilized powder
VIALS RECEIVED	2
RECEIVED	Nov 11, 2026
ANALYSIS COMPLETED	Nov 13, 2026

TEST PANELS

✓ All 3 requested panels meet specification or are reported

	PANEL AND METHOD	SPECIFICATION	RESULT	STATUS
01	**Purity** Reversed-phase HPLC with UV detection, area percent	≥ 98.0%	**99.91%**	✓ Conforms
02	**Identity** HPLC coupled with electrospray mass spectrometry	Matches HCG	**Confirmed**	✓ Conforms
03	**Net Content** Quantified against a calibrated reference standard	Report only	**5000 IU** 100.0% of label	Reported

ANALYTICAL DETAIL

01 Purity — ✓ Conforms

Reversed-phase HPLC with UV detection, area percent

Sample 1 **99.91%**

Sample	Purity (area %)	Status
Sample 1	99.91	Pass

Main peak area as a share of total integrated peak area.

02 Identity — ✓ Conforms

HPLC coupled with electrospray mass spectrometry

Target	Result	Status
HCG	Confirmed	Pass

Identity confirmed as HCG by LC-MS.

03 Net Content — Reported

Quantified against a calibrated reference standard

Sample 1 **5000 IU** Label claim **5000 IU**

Sample	Measured	% of label
Sample 1	5000 IU	100.0%

Measured content per vial.

Reading this report

- **Conforms** means the result met the listed specification. **Reported** means a measured value with no pass or fail limit.
- Purity is the share of detected material that is the target compound. Net content is the measured amount in the vial. A sample can be highly pure and still hold less than its label states.

Verify this report

Scan the QR code or enter the report number at coremasslaboratories.com.

SHA-256 REPORT HASH
79a72480466a4c40111d59f766bb94b1b67cbfd3fc5b65ba44c122bb568fc015

Original issue. Results relate only to the sample as received. Sample names, lot numbers and label claims are supplied by the client and are not independently verified. Research-use laboratory testing, not a clinical or diagnostic service. CoreMass Laboratories does not manufacture, sell or endorse any tested material. Reproduce only in full.