CoreMass Laboratories

Certificate of Analysis

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

REPORT NO.
VOLT3211810

ISSUED
Nov 21, 2026

SAMPLE
HCG
10,000 IU vial

HPLC PURITY
99.74%

IDENTITY
Confirmed

NET CONTENT
10,859 IU



Vial as received

CLIENT	Volta Peptides
ORDER ID	321151
LOT / BATCH	VPHC10000101
LABEL CLAIM	10,000 IU
APPEARANCE	White lyophilized powder
VIALS RECEIVED	1
RECEIVED	Nov 20, 2026
ANALYSIS COMPLETED	Nov 21, 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%	**99.74%**	✓ Conforms
02	**Identity** HPLC coupled with electrospray mass spectrometry	Matches HCG	**Confirmed**	✓ Conforms
03	**Net Content** Quantified against a calibrated reference standard	Report only	**10,859 IU** 108.6% of label	Reported

ANALYTICAL DETAIL

01 Purity — ✓ Conforms

Reversed-phase HPLC with UV detection, area percent

Sample 1 **99.74%**

Sample	Purity (area %)	Status
Sample 1	99.74	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 **10,859 IU** Label claim **10,000 IU**

Sample	Measured	% of label
Sample 1	10,859 IU	108.6%

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

d1e66109dabf5706d49eb54fd08edf38c061063a8d1898ba8a7f7a1fc542fd64

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.