GLOW blend (GHK-Cu, BPC-157, TB-500)

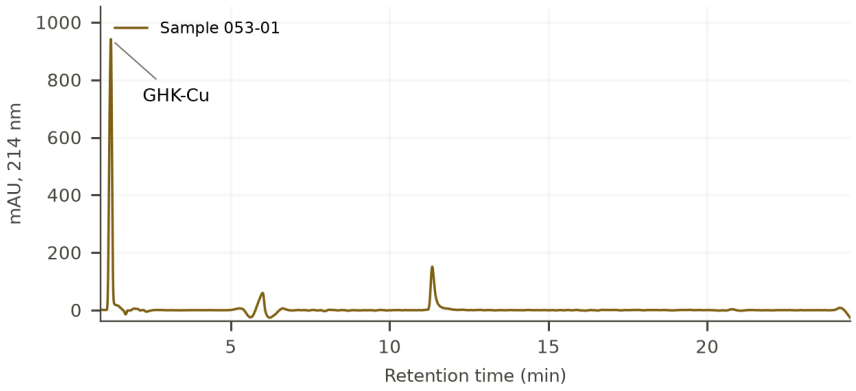
Order GSA-2026-000053 · Sample 053-01 · Elixium Labs

Customer	Elixium Labs
Order	GSA-2026-000053
Sample	053-01
Label	GLOW blend (BPC-157 / TB-500 / GHK-Cu)
Prepared	28 Oct 2026
Tested	28 Oct 2026
Tests	Identity, Purity

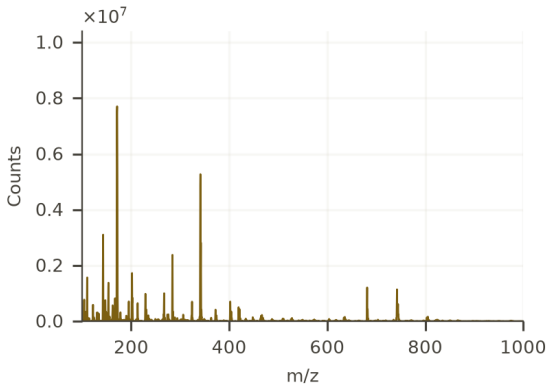
IDENTITY
GHK-Cu, BPC-157, TB-500
all 3 declared found

PURITY
99.4 %
declared peptides, HPLC-UV 214 nm

HPLC chromatogram (UV, 214 nm)



Mass spectrum of the largest peak (1.22 min)



Results

Identity	**All 3 declared components found** by their molecular mass: GHK-Cu, BPC-157, TB-500 (as full-length thymosin beta-4).
Purity	**99.4 %** of the UV peak area at 214 nm is the declared peptides.
Composition	Share of the UV peak area at 214 nm: **GHK-Cu** 78.6 %; **BPC-157 (with TB-500, which comes off the column at the same time)** 20.8 %. UV area is not the same as weight: each peptide absorbs UV light differently.

Impurities

Peaks that are not one of the declared peptides:

Peak (min)	Amount	What it is
7.55	0.15 %	An unidentified substance that is not a form of the blend peptides (its mass does not match).

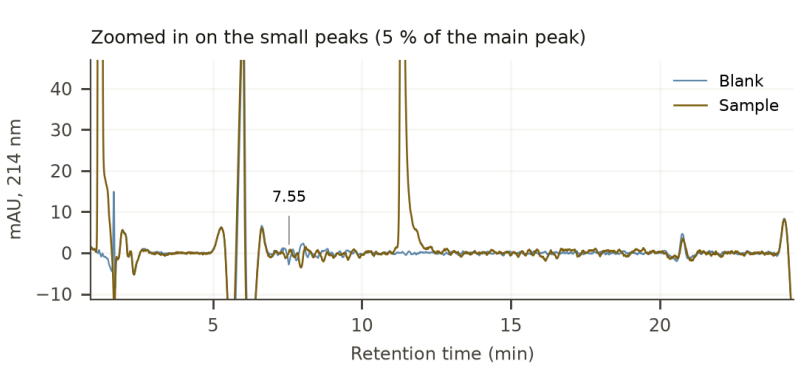
Trace peaks below 0.10 % add up to 0.46 %. Amounts are each peak's share of the total UV peak area at 214 nm.

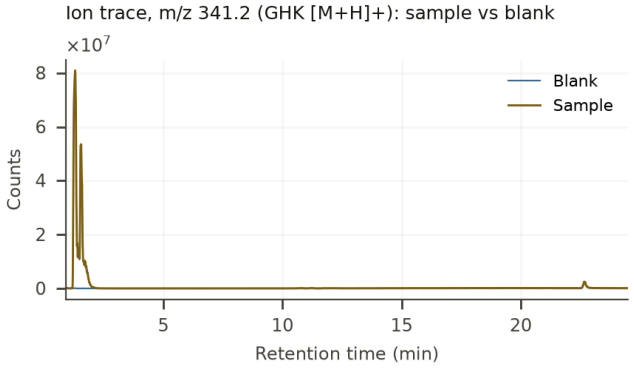
APPROVED FOR RELEASE

Ian Ebert, Laboratory Director

Signed electronically
4 Nov 2026, 02:39 UTC
Release record: last page

Zoomed views





How it was tested

Liquid chromatography with UV and mass-spectrometry detection: Agilent 1290 Infinity II LC with a 6490 triple-quadrupole mass spectrometer. Column Polaris C18-A, 2.0 x 150 mm, 45 °C; water and acetonitrile, each with 0.1 % formic acid. Purity and composition: UV peak area at 214 nm. Identity: molecular mass of each component.

Notes

Results apply only to the sample as received and tested. Purity and composition are shares of the UV peak area, not weight percentages. Identity is by molecular mass; the amino-acid sequences were not checked.

APPROVED FOR RELEASE

Signed electronically by a Gold Standard Analytics lab technician at release.
The signature is at the bottom of page 1; the release record, the last page of this certificate, gives the date and verification code.

Gold Standard Analytics

goldstandardanalytics.com

Release record

Report GSA-COA-000053-05301-20261028-2 · Certificate GSA-2026-797475

Customer and order	Elixium Labs · GSA-2026-000053
Sample and report	053-01 · GLOW blend Certificate of Analysis
Report reference	GSA-COA-000053-05301-20261028-2
Certificate accession	GSA-2026-797475
Released and signed by	Ian Ebert, Laboratory Director
Date and time (UTC)	2026-11-04 02:39:09Z
Signature meaning	Approved for release. The signer reviewed this report and approved its release to its customer.
Approval reference	236aeb58-c10e-4283-9622-26f64ed5a681
Electronic signature	Signed electronically in a signed-in GSA staff account.
Original report SHA-256	85008a69bd269e76849841f5f51b53a8880f27d02e995b96566fec6c25eab916
Verify this certificate	https://goldstandardanalytics.com/coa/GSA-2026-797475

Scan to view this certificate online

Signature



Ian Ebert, Laboratory Director