Peptide Test Canada
peptidetestcanada.ca
Canada's Most Trusted Independent Peptide Testing Lab

Certificate of Analysis

Lab ID: **BLD-125**

REPORTED August 14, 2026

CLIENT

VERIFY peptidetestcanada.ca/verify
EMAIL info@peptidetestcanada.ca
ORDER # PTC-WJXID7T3

SCAN TO VERIFY
PTC-5ZKGHHG6

END CUSTOMER

NAME NextGenPeptides.ca
EMAIL —
PHONE —
ADDRESS —

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	**KLW08-1260**	Received:	**08/11/2026**
Compound:	**KLOW**	Analyzed:	**08/14/2026**
Report No.:	**COA-2026-SC-01260**	Components:	**4 peptides**
Total Mass:	**173.2 mg**	Total Claim:	**80.00 mg**
Appearance:	**Lyophilized powder**	Total Net:	**92.73 mg**

SAMPLE PHOTOGRAPH

§ 02 Analytical Results

Qualitative and Quantitative chemical analysis by Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS)

PEPTIDE	LABEL CLAIM	NET CONTENT	CHROM. PURITY	LABEL ACC.	STATUS
KPV	10.00 mg	**11.47 mg**	**99.61 %**	**114.7 %**	**CONFIRMED**
GHK-Cu	50.00 mg	**59.85 mg**	**99.87 %**	**119.7 %**	**CONFIRMED**
BPC-157	10.00 mg	**10.28 mg**	**99.57 %**	**102.8 %**	**CONFIRMED**
TB-500	10.00 mg	**11.13 mg**	**99.59 %**	**111.3 %**	**CONFIRMED**
TOTAL NET CONTENT	80.00 mg	**92.73 mg**	—	**115.9 %**	

Chromatographic purity is the target peptide's HPLC-MS/MS principal component analysis, expressed as a percentage of total integrated peak area (Ph. Eur. 2.2.46) — it bounds peptide-related impurities only, not excipients, counter-ions, or residual water, and is separate from net peptide content. — indicates not determined.

BLEND COMPOSITION share of total net peptide content

KPV 11.47 mg · 12.4%
GHK-Cu 59.85 mg · 64.5%
BPC-157 10.28 mg · 11.1%
TB-500 11.13 mg · 12.0%

Issued August 14, 2026

LC-MS/MS Detail

AGILENT 1290 INFINITY II + 6495 QQQ · ESI+

PRECURSOR [M+H]+

343.20 Da

Quantifier transition ● MRM

343.20 › 70.10 CE 15 V

ROLE	TRANSITION	CE
● Quantifier	343.2 › 70.1	15 V
■ Qualifier	343.2 › 226.1	22 V

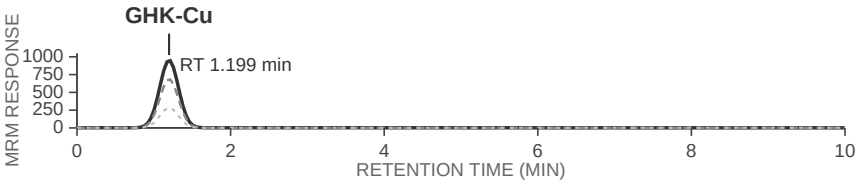
Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 µm · Solvent A: 0.1 % formic acid in H_2O · Solvent B: 0.1 % formic acid in Acetonitrile

PRECURSOR [M+H]+

341.20 Da

Quantifier transition ● MRM

341.20 › 110.10 CE 15 V



ROLE	TRANSITION	CE
● Quantifier	341.2 › 110.1	15 V
■ Qualifier	341.2 › 156.1	25 V

Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 µm · Solvent A: 0.1 % formic acid in H_2O · Solvent B: 0.1 % formic acid in Acetonitrile

PRECURSOR [M+2H]2+

710.40 Da

Quantifier transition ● MRM

710.40 › 70.10 CE 22 V

ROLE	TRANSITION	CE
● Quantifier	710.4 › 70.1	22 V
■ Qualifier	710.4 › 251.1	18 V

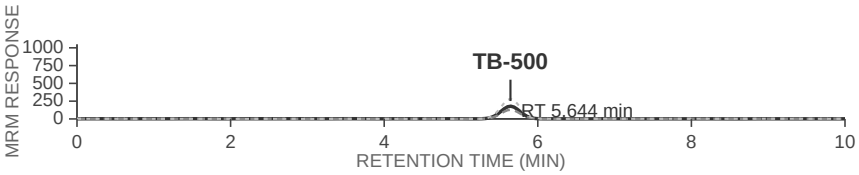
Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 µm · Solvent A: 0.1 % formic acid in H_2O · Solvent B: 0.1 % formic acid in Acetonitrile

PRECURSOR [M+2H]2+

445.30 Da

Quantifier transition ● MRM

445.30 › 241.20 CE 12 V



ROLE	TRANSITION	CE
● Quantifier	445.3 › 241.2	12 V
■ Qualifier	445.3 › 369.3	15 V

Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 µm · Solvent A: 0.1 % formic acid in H_2O · Solvent B: 0.1 % formic acid in Acetonitrile

DISCLAIMER · RESEARCH USE ONLY
Results relate **only to the sample as received** and the tests performed — not to any other unit, lot, or batch. **For research use only**: not a certificate of quality, safety, efficacy, or regulatory compliance, and not for human or veterinary administration, clinical or diagnostic use, or label claims. SideChain Analytics does not manufacture, source, or sell the material and makes **no warranty, express or implied**; its liability shall not exceed the testing fee. This report may not be reproduced except in full.

Issued August 14, 2026