

GHK-007

REPORTED June 25, 2026

CLIENT

NAME Peptide Test Canada
CONTACT PTC Operations
EMAIL info@peptidetestcanada.ca
ADDRESS Canada

SCAN TO VERIFY



PTC-TQB9NEZM

END CUSTOMER

NAME Viva Peptides
EMAIL
PHONE
ADDRESS

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	GHK-007	Total Mass:	62.3 mg	CAS:	49557-75-7
Compound:	GHK-Cu	Appearance:	Lyophilized powder	Formula:	C₁₄H₂₄N₆O₄ (·Cu₂⁺)
Report No.:	COA-2026-SC-00079	Received:	06/24/2026	Mol Weight:	340.4 g/mol
Lot Number:	COA-2026-SC-00079	Analyzed:	06/25/2026		

§ 02 Analytical Results

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

	SPECIFICATION	RESULT	STATUS
Compound Test:	GHK-Cu	GHK-Cu	PASS
Quantity:	50.00 mg	52.86 mg	
Purity:	≥ 98 %	98.72 %	

§ 03 LC-MS/MS Detail

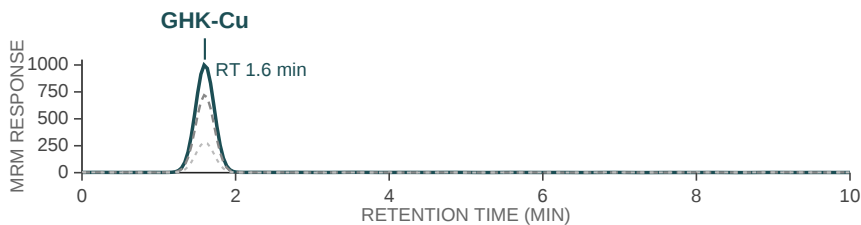
METHOD A · AGILENT 1290 INFINITY II + 6495 QQQ · ESI+

PRECURSOR [M+H]⁺

341.20 Da

Quantifier transition ● MRM

341.20 > 156.10 CE 15 V



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

Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 μm · Solvent A: 0.1 % formic acid in H₂O · Solvent B: 0.1 % formic acid in Acetonitrile

DISCLAIMER · RESEARCH USE ONLY

This report documents **analytical results only**. Provided for **research purposes only**; not a drug-release or quality certification. SideChain Analytics makes no representation regarding resale, clinical use, or human / veterinary administration of the material.

CERTIFICATE OF ANALYSIS

Endotoxin Test

Report No.:	QC-2026-083	Testing Lab:	Peptide Test Canada
Lot Number:	GHK-007-00083	Method (Path.):	
Test Date:	June 25, 2026	Method (Endo.):	USP <85> Kinetic Turbidimetric
Report Date:	June 25, 2026	Status:	ALL TESTS PASSED ✓

1. GHK-Cu

Lot Number:	GHK-007-00083	Appearance:	White lyophilized powder
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Bacterial Endotoxin Testing (USP <85> — LAL Kinetic Turbidimetric)

Test / Organism	Acceptance Criteria	Result	Status
Bacterial Endotoxins (LAL)	< 1.0 EU/mg	< 0.10 EU/mg	PASS
Endotoxin Spike Recovery	50 – 200 %	98.8 %	PASS
Reagent Blank	< 0.005 EU/mL	< 0.005 EU/mL	PASS

✓ENDOTOXIN TESTS PASSED — COMPLIANT WITH HEALTH CANADA SPECIFICATIONS

REPORTED July 17, 2026

CLIENT		END CUSTOMER	
VERIFY	Peptidetestcanada.ca/verify	NAME	Viva Peptides
EMAIL	Info@peptidetestcanada.ca	EMAIL	
		PHONE	
		ADDRESS	

§ 01 Sample Information		FOR RESEARCH PURPOSES ONLY	
Sample ID:	HM-GHK-007	Total Mass:	62.3 mg
Compound:	GHK-Cu	Appearance:	Lyophilized powder
Report No.:	COA-2026-SC-00079-HM	Received:	06/24/2026
Lot Number:	COA-2026-SC-00079	Analyzed:	07/17/2026
		CAS:	49557-75-7
		Formula:	C ₁₄ H ₂₂ CuN ₆ O ₄ • C ₂ H ₄ O ₂
		Mol Weight:	340.4 g/mol

§ 02 Heavy Metals Analysis		ICP-MS · ICH Q3D CLASS 1 · PARENTERAL · AGILENT ICPMS 8800 QQQ		
ELEMENT	RESULT	RESULT vs LIMIT	LIMIT	STATUS
HEAVY METALS · ICH Q3D Class 1 · Parenteral limit				
Pb Lead	1.1		≤ 5	PASS
Cd Cadmium	0.003557		≤ 2	PASS
As Arsenic	0.013845		≤ 15	PASS
Hg Mercury	0.52		≤ 3	PASS
ELEMENTAL FINGERPRINT · Process / catalyst markers · informational				
Fe Iron	0.7		report only	reported
Cu Copper	43111		report only	reported
Ni Nickel	0.09		report only	reported

Class 1 heavy-metal screen: PASS · QC Pass · Analyzed 2026-07-03 · Bar = each result against its limit (tick) · colour = severity green safe → amber near limit → red over · STATUS: PASS (green) at or below the limit · FAIL (red) over it — an amber WARNING appears only when a warning range is set · Class-1 metals (Pb, Cd, As, Hg): FAIL limit = ICH Q3D Parenteral PDE (Cd 2.0 · Pb 5.0 · As 15.0 · Hg 3.0) · Fe, Cu, Ni are REPORTED for information only — no limit and no pass/fail · Units µg/g (≡ ppm) · LOQ 0.005–0.05 µg/g (Fe 1) · BDL = below detection limit

DISCLAIMER · RESEARCH USE ONLY
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