

# Semaglutide 500mcg

Peptide • Research Use Only

Report ID	PHX-B1045-26	Test Date	3 May 2026
Product	Semaglutide 500mcg	Laboratory	Puralytix (Independent Third-Party)
Category	Peptide	Test Method	HPLC-UV / LC-MS; ICP-MS (heavy metals)
Sample Form	Oral solid (tablet / capsule)	Label Claim (total)	500mcg
Quantified (total)	512mcg	HPLC Purity	99.8 %

## COMPOUND ANALYSIS

Active compound	Label claim	Quantified	Result
Semaglutide	500mcg	512mcg	<b>Pass</b>

## HEAVY METAL SCREEN (ICP-MS)

Lead (Pb)	Mercury (Hg)	Arsenic (As)	Cadmium (Cd)
ND ( $\leq 0.5$ ppm)	ND ( $\leq 0.1$ ppm)	ND ( $\leq 0.5$ ppm)	ND ( $\leq 0.25$ ppm)

ND = not detected at or above the stated method reporting limit (ppm).

### RESULT

**PASS — HPLC Purity 99.8% · Heavy metals: not detected**

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