




Certificate of Analysis Homocystein in serum

Product name Quality comparison material Homocystein

Product code	Product code	Colour cap
	HOM-01.1	Green
	HOM-01.2	Blue
	HOM-01.3	Red

Date of issue 1 December 2025

Batch numbers and expiry date	Batch number	Exp. date stored at +2°C to +8°C
	LOT 2023.0471	 2028-05
	LOT 2023.0472	 2028-05
	LOT 2023.0473	 2028-05

Reconstitution volume 1.0 mL

Measured values	Level	Homocystein (µmol/L)
	Low	16.8
	Medium	35.1
	High	53.6

Intended purpose

Not for diagnostic use.

This material is intended solely for the verification of the correct calibration of measurement methods. It is not permitted to use this material (without CE mark) in establishing or assessing patient/client results.

Disclaimer

It is the responsibility of the customer to limit the use of this material to the intended use described above. Streekeziekenhuis Koningin Beatrix (department MCA laboratory) is not responsible or liable for application outside the intended use.

Intended user

Professional laboratory employee

Contents

Lyophilized serum from human origin.

Measured value

The measured value is the consensus value as found in the SKML survey Homocystein.

Storage and stability

The product in lyophilized form is stable for 5 years when stored at +2°C to + 8°C. The expiration date is listed above. The stability of the reconstituted product is comparable to patient samples.

Instructions for use

- Remove cap and stopper.
- Add 1.0 mL aqua destillata
- Replace stopper
- Let stand for 15 minutes at room temperature
- Mix carefully during 20 minutes at room temperature
- Process product as patient sample

Precautions and warnings

1. For *in vitro* use only.
2. Tested and found negative for Hepatitis B Surface Antigen (HBsAg), antibody to hepatitis C (HCV), antibody to HIV and HIV antigen.
3. This product should be handled with care, as appropriate for biological materials. Outdated and left-over material should be discarded as potentially infectious material, according to the procedures in your institute.

Example

