







Product certificate Control Homocysteine

Product name Control Homocysteine

Level	Product code	Colour cap
Low	HOM-01.1	Green
Medium	HOM-01.2	Blue
High	HOM-01.3	Red

Date of issue 02-05-2019

Level	Batch number	Exp. date stored at +2°C to +8°C
Low	 2018.0471	 2023-09
Medium	 2018.0472	 2023-09
High	 2018.0473	 2023-09

Reconstitution volume 1.0 mL

Level	Homocysteine (µmol/L)
Low	14
Medium	30
High	54

Control Homocysteine

Intended purpose

Check-up of methods for the assay of homocysteine in serum/plasma.

Contents

Lyophilized human serum.

Value Assignment

The assigned value is the consensus value as found in the SKML survey.

Storage and stability

The product in lyophilized form is stable for 5 years when stored at +2°C to +8°C. Expiration dates are found on the enclosed product certificate.

The stability of the reconstituted product is 48 hours when handled appropriately: pure water, replacement of stopper and storage at 2-8°C in the dark.

Instructions for use

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

Precautions and warnings

1. For *in vitro* diagnostic 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 as potentially infectious material. Outdated and left-over material should be discarded as potentially infectious material, according to the procedures in your institute.

References

1. Spaanen LJM, Waterval WAH, Bakker JA, Luijckx GJ, Vles JSH.
Detectie van hyperhomocysteïnemie bij vroegtijdige cerebrovasculaire ziekte. Tijdschr. NVKC 1992; 17: 194-9.

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