Certificate of Analysis QCS Cystine in WBC (SNT)

Product name Quality comparison material Cystine in WBC – Supernatant samples

Product code

Product code	Colour screw cap
CYS-02.1	White
CYS-02.2	White
CYS-02.3	White

Date of issue 20 October 2025

Production date September 2025

Storage temperature -16°C to -24°C

Batch numbers

Batch number
LOT 2026.0114
LOT 2026.0115
LOT 2026.0116

Filling volume 0.25 mL

Expected concentrations

Analyte	Expected concentrations (µmol/L)		
	Level 1	Level 2	Level 3
Cystine	0.3	1.0	2.4

Consult Instructions For Use

MCA Laboratory – Streekziekenhuis Koningin Beatrix – Beatrixpark 1 – 7101 BN Winterswijk – The Netherlands
Tel: + 31 543 544774 – Email: mca.office@skbwinterswijk.nl

Cystine in WBC (SNT samples) ERNDIM QCS

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. Streekziekenhuis Koningin Beatrix (department MCA laboratory) is not responsible or liable for application outside the intended use.

Contents
Frozen WBC pellets with different Cystine concentration.

Expected concentrations
The expected concentrations are spiked concentrations.

Storage and stability
The stability in frozen form has been tested for 2 years and no sign of instability is seen when stored at -16°C to -24°C. It is plausible that stability exceeds 2 year. Stability testing will continue the coming years. In case instability is observed, users will be informed. If not, users will not be informed and can be sure that stability is warranted until September 2030.

The stability of the thawed product is comparable to patient samples.

Instructions for use
a. Thaw sample at room temperature.
b. Mix carefully.
Process as patient material.

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 Outdated and left-over material should be discarded as potentially infectious material, according to the procedures in your institute.

References
www.ERNDIMQA.nl