



Verein für **medizinische Qualitätskontrolle**
Association **pour le contrôle de Qualité médical**
Associazione **per il controllo di qualità medico**

Comment to Survey 2016-4

General information

You can find all the important information, detailed reports and instructions at www.mqzh.ch.

H3 – Differential blood smear

Smear H3-A is from a healthy employee.

Smear H3-B is from a patient with pancytopenia.

Additionally for these cases, you can find the histograms of our hematology machines in Report H3 at www.mqzh.ch.

K3 / K18 - HbA1c

From the survey specimens, the European Reference Laboratory for Glycohemoglobin measured a DCCT compliant HbA1c value of 7.00 % for the sample A, and 5.22 % for the sample B.

You can find the Certificate of Analysis with the DCCT and IFCC value on our website.

S1 – Fecal occult blood

The simulated stool specimen contains human blood; all tests should give "positiv".

U2 - Urinteststrips

This specimen contained urine from healthy donors that was spiked with glucose, nitrite and proteins.

U3 - Urine drugs

To one liter urine were added 800 µg Benzoyllecgonin, 1000 µg d,l Methadon, 1000 µg EDDP and 800 µg 6-Acetylmorphin. Accordingly, cocain, methadon (avec EDDP) et 6-acetylmorphin should be positiv, all other tests negative.

B1 und B2 - Microbiology

We sent you the following samples:

B1 Strep A A simulated throat swab with the following pathogens:

Streptococcus pyogenes

The correct result was «positiv»

B2 Uricult 100 ml of buffer solution and a pellet with *Proteus mirabilis*

We expected results $\geq 10^4$ CFU

B10 – Gram - stain

The CSF sample contained Gram-negative rods (*Acinetobacter radioresistens*).

Shipping dates of the next surveys

The shipping of the next survey is: 28. February 2017

Further survey dates are on 16 May, 29. August and 7. November 2017.

Is your laboratory closed this week? Then send or fax us a quick note as soon as possible. We will send your samples 2 weeks later.

Best regards

Dr. R. Fried