



Comment to Survey 2017-1

General information

You can find all the important informations, 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 thalassemia.

K1 Cholesterol HDL

The HDL cholesterol was very high and was not measurable by several instruments. Results that were reported as "non-measurable" or which were above the upper measurement limit were automatically set to the upper measurement limit of the instrument.

K3 / K18 - HbA1c

Results of the European Reference Laboratory: Sample A: 5.11 % (NGSP),
Sample B: 5.21 % (NGSP).

S1 – Faecal occult blood

Our simulated stool sample did not contain blood; all tests should result in "negative".

U2 - Urinstripes

This sample contained urine from healthy donors to which nitrite and proteins were added. The nitrate concentration was very low; therefore we assessed both positive and negative as correct.

U3 - Urin Drugs

To 1 L of urine was added 600 µg secobarbital, 600 µg d,l methaqualone, 2.5 µg LSD and 4000 µg paracetamol. Accordingly, barbiturates, paracetamol and methaqualone should be positive, and all other analyzes negative. In the triage the paracetamol concentration was close to the decision limit; therefore we assessed both positive and negative as correct.

B1 and B2 - Mikrobiology

We sent you the following samples:

- | | |
|-------------------|---|
| B1 Strep A | A simulated throat swab contained <i>Streptococcus salivarius</i> . The correct result was "Strep-A negativ". |
| B2 Uricult | the sample contained a germ-free pellet. The germ count recorded should be $\leq 10^3$. |

B10 – Gram - stain

The blood culture sample contained gram-positive rods. (*Brevibacterium casei*).

Shipping dates of the next surveys

The shipping date of the next survey is: 16. May 2017.

Further survey dates are on 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

A handwritten signature in black ink, appearing to read 'R. Fried', with a stylized flourish above the letters.

Dr. R. Fried
Ringversuchsleiter