

INSTAND e.V.

Gesellschaft zur Förderung der Qualitätssicherung in medizinischen Laboratorien e. V.  
40223 Düsseldorf Ueber - Str. 20 , 40093 Postfach 250211, Germany

# Certificate

## Virusimmunology / Virus genome detection November 2017

Deadline of EQAS : 1.12.2017

**Dr. Steffen Spranger** (participant 1854 E KV. 642620200)  
**Labor Dr. Spranger**  
**Lindberghstr. 9-13**  
**85051 Ingolstadt**

This is to certify that the above mentioned participant has **s u c c e s s f u l l y** taken part in EQAS November 2017 with the following analyses:

HIV-1 / HIV-2 (335)

- Combined tests for the detection of anti-HIV-1 / anti-HIV-2 (screening and other tests) (10) R-B2 \*\*

HIV-1 / HIV-2 (335) - Combined tests for the detection of anti-HIV-1 (confirmation tests) (41) R-B2 \*\*

HIV-1 / HIV-2 (335) - Combined tests for the detection of anti-HIV-2 (confirmation tests) (42) R-B2 \*\*

Hepatitis C (346)

- Screening tests for the detection of anti-HCV and combined detection of anti-HCV and HCV antigen (10) R-B2 \*\*

Hepatitis C (346) - Complementary tests for the detection of anti-HCV (20) R-B2 \*\*

Epstein-Barr virus (352) - Testing for anti-EBNA 1-IgG (15) \*\*

Epstein-Barr virus (352) - Testing for anti-EA-IgG (30) \*\*

Epstein-Barr virus (352) - Testing for anti-VCA-IgG (50) \*\*

Epstein-Barr virus (352) - Testing for anti-VCA-IgM (60) \*\*

Epstein-Barr virus (352) - Testing for heterophilic antibodies (90) \*\*

Epstein-Barr virus (352) - Clinical interpretation of the tested samples (199) \*\*

Varicella zoster virus (353) - Testing for anti-VZV-IgG or anti-VZV total (10) \*\*

Varicella zoster virus (353) - Testing for anti-VZV-IgM (20) \*\*

Measles (357) - Testing for anti-measles-IgG or anti-measles total (10) \*\*

Measles (357) - Testing for anti-measles-IgM (20) \*\*

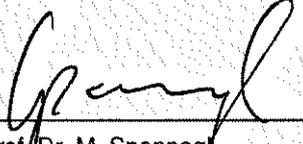
TBE (358) - Testing for anti-TBE-IgG or anti-TBE total (10) \*\*

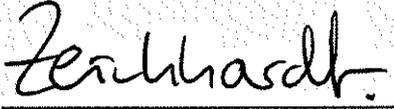
TBE (358) - Testing for anti-TBE-IgM (20) \*\*

\* valid for 6 months \*\* valid for 12 months \*\*\* valid for 2 years

R-B2: RiliBÄK-parameter subject to B2 R-B3: RiliBÄK-parameter subject to B3



  
Prof. Dr. M. Spannagel  
(Chairman of the reference institution)

  
Prof. Dr. H. Zeichhardt  
(Expert)

Düsseldorf, 23.1.2018

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