

# CERTIFICATE

Survey of 26 November 2021

You have fulfilled the requirements of the External Quality Assessment with the following analysis

**Virus Detection (Genome/Antigen) - Influenza A and B Viruses incl. Avian Influenza A Viruses (370):**

Validity 12 months:

Influenza A viruses - qualitative (R: B3)

Influenza B viruses - qualitative (R: B3)

**Virus Genome Detection - HIV-1 (RNA) Program 1 (360):**

Validity 12 months:

HIV-1 (RNA) - qualitative (R: B3)

**Virus Genome Detection - HIV-2 (RNA) (395):**

Validity 12 months:

HIV-2 (RNA) - qualitative

**Virus Genome Detection - Hepatitis A Virus (377):**

Validity 12 months:

HAV (RNA) - qualitative (R: B3)

(R) analysis is subject to the RiLiBÄK

**Participant:**

1854

Dr. Steffen Spranger

Labor Dr. Spranger und Kollegen

Lindberghstr. 9-13

85051 Ingolstadt



Düsseldorf, 20 December 2021

Prof. Dr. med. Michael Spannagl  
(Head of Reference Institution)

Prof. Dr. rer. nat. Heinz Zeichhardt  
(Adviser)

**IN STAND**

Gesellschaft zur Förderung der Qualitätssicherung  
in medizinischen Laboratorien e.V.  
Ubiestr. 20 | 40223 Düsseldorf

22.12.21

250-259, 262

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**Virus Genome Detection - Hepatitis B Virus Program 1 (361):**

Validity 12 months:  
HBV (DNA) - qualitative (R: B3)

**Virus Genome Detection - Hepatitis C Virus Program 1 (362):**

Validity 12 months:  
HCV (RNA) - qualitative (R: B3)

**Virus Genome Detection - Hepatitis E Virus (380):**

Validity 12 months:  
HEV (RNA) - qualitative

**Virus Genome Detection - Human Papilloma Viruses (373):**

Validity 12 months:  
Detection of "High Risk" HPV (without detection of "Low Risk" HPV) (R: B3)  
Typing of "High Risk" HPV (without detection of "Low Risk" HPV) (R: B3)

(R) analysis is subject to the RiLiBÄK

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**Virus Genome Detection - Parvovirus B19 (367):**

Validity 12 months:

Parvovirus B19 (DNA) - quantitative (R: B3)

**Virus Genome Detection - SARS-CoV-2 (409):**

Validity 12 months:

SARS-CoV-2 (RNA) - qualitative

**Virus Genome Detection - West Nile Virus (391):**

Validity 12 months:

WNV (RNA) - qualitative

(R) analysis is subject to the RiLiBÄK

**Participant:**

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