

# CERTIFICATE

Survey of 18 March 2022

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

## Autoimmune Diseases 02 - Hepatic Syndromes (253):

Validity 12 months:

anti-Mitochondria - IIFT

anti-Microsomes (LKM 1) - IIFT

anti-smooth muscle - IIFT

anti-Actin - IIFT

anti-Parietal cells - IIFT

(R) analysis is subject to the RiilBÄK

**Participant:**

1854

Dr. Steffen Spranger

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Düsseldorf, 21 April 2022

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

Dr. rer. nat. Martin Blüthner  
(Adviser)

**IN STAND**

Gesellschaft zur Förderung der Qualitätssicherung  
in medizinischen Laboratorien e.V.  
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27.03.22 ✓

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