

# CERTIFICATE

Survey of 07 October 2022

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

## Virus Genome Detection - Monkeypox Virus (418):

Validity 12 months:

Monkeypox virus (DNA) - quantitative

Monkeypox virus (DNA) - qualitative

(R) analysis is subject to the RiliBÄK

**Participant:**  
71515  
**Sona Pekova**  
TILIA LABORATORIES s.r.o.  
5. května 44  
27308 Pchery

Düsseldorf, 27 October 2022



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



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

# CERTIFICATE OF PARTICIPATION

Survey of 07 October 2022

You have participated in the External Quality Assessment with the following analysis

## Virus Genome Detection - Monkeypox Virus (418):

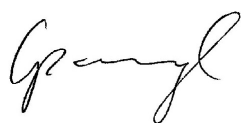
Monkeypox virus (DNA) - quantitative

Monkeypox virus (DNA) - qualitative

(R) analysis is subject to the RiliBÄK

**Participant:**  
71515  
**Sona Pekova**  
TILIA LABORATORIES s.r.o.  
5. května 44  
27308 Pchery

Düsseldorf, 27 October 2022



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



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

## Listing and evaluation of the results

71515: Sona Pekova  
TILIA LABORATORIES s.r.o.

**Survey of 07 October 2022**

<b>Adviser:</b>	<b>Prof. Dr. rer. nat. Heinz Zeichhardt</b> Institut für Qualitätssicherung in der Virusdiagnostik - IQVD Potsdamer Chaussee 80 14129 Berlin	Tel.: +49 30 8105 4300 Fax: +49 30 8105 4303 Mail: Heinz.Zeichhardt@iqvd.de
-----------------	--	---

418

### Virus Genome Detection - Monkeypox Virus

**Monkeypox virus (DNA) - quantitative** +

Name of test	Unit	Method	Manufacturer				
	Copies/ml	PCR / NAT (395)	IN-HOUSE PRODUCTION (ZX)				
Result (quant)	Sample	Your value	Lower limit	Upper limit	TV-Type	Target value	Meets criteria
	418001	10000	10000	22400	ET		+
	418002	900	900	2340	ET		+
	418003	0.000	0.000	0.000	ET		+
	418004	100000	100000	269000	ET		+

**Monkeypox virus (DNA) - qualitative** +

Name of test	Unit	Method	Manufacturer				
		PCR / NAT (395)	IN-HOUSE PRODUCTION (ZX)				
Result (qual)	Sample	Your specification(s)	Correct specification(s)		TV-Type		Meets criteria
	418001	positive (3)	positive (3)		SV		+
	418002	positive (3)	positive (3)		SV		+
	418003	below detection limit/negative (1)	below detection limit/negative (1)		SV		+
	418004	positive (3)	positive (3)		SV		+