INSTAND

CERTIFICATE

Survey of 25 November 2022

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 - quantitative (R: B3)
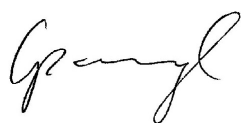**Influenza A viruses - qualitative (R: B3)**
Influenza B viruses - quantitative (R: B3)
Influenza B viruses - qualitative (R: B3)

(R) analysis is subject to the RiliBÄK

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

Düsseldorf, 22 December 2022

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

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

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

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CERTIFICATE OF PARTICIPATION

Survey of 25 November 2022

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

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

Influenza A viruses - quantitative (R: B3)
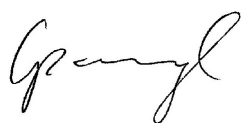**Influenza A viruses - qualitative (R: B3)**
Influenza B viruses - quantitative (R: B3)
Influenza B viruses - qualitative (R: B3)

(R) analysis is subject to the RiliBÄK

Participant:
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DAkkS
Deutsche
Akkreditierungsstelle
D-EP-15027-02-00

INSTAND
Qualitätskontrolle
und Ringversuch
DÜSSELDORF
Gesellschaft zur Förderung der Qualitätssicherung in medizinischen Laboratorien e.V.

Düsseldorf, 22 December 2022

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

Survey of 25 November 2022

Adviser:	**Prof. Dr. rer. nat. Heinz Zeichhardt**	
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370   Virus Detection (Genome/Antigen) - Influenza A and B Viruses incl. Avian Influenza A Viruses

Influenza A viruses - 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
	370150	0.000	0.000	0.000	ET		+
	370151	0.000	0.000	0.000	ET		+
	370152	100000	44500	1200000	ET		+
	370153	10000000	673000	28000000	ET		+
	370154	0.000	0.000	0.000	ET		+
	370155	1000000	63000	2100000	ET		+

Influenza A viruses - 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
	370150	below detection limit/negative (1)	below detection limit/negative (1)	SV		+
	370151	below detection limit/negative (1)	below detection limit/negative (1)	SV		+
	370152	positive (3)	positive (3)	SV		+
	370153	positive (3)	positive (3)	SV		+
	370154	below detection limit/negative (1)	below detection limit/negative (1)	SV		+
	370155	positive (3)	positive (3)	SV		+

Influenza B viruses - 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
	370150	0.000	0.000	0.000	ET		+
	370151	3000000	2000000	60000000	ET		+
	370152	0.000	0.000	0.000	ET		+
	370153	0.000	0.000	0.000	ET		+
	370154	100000	100000	38000000	ET		+
	370155	0.000	0.000	0.000	ET		+

Listing and evaluation of the results

TILIA LABORATORIES s.r.o.

Survey of 25 November 2022

Influenza B viruses - 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
	370150	below detection limit/negative (1)	below detection limit/negative (1)	SV		+
	370151	positive (3)	positive (3)	SV		+
	370152	below detection limit/negative (1)	below detection limit/negative (1)	SV		+
	370153	below detection limit/negative (1)	below detection limit/negative (1)	SV		+
	370154	positive (3)	positive (3)	SV		+
	370155	below detection limit/negative (1)	below detection limit/negative (1)	SV		+