

CERTIFICATE

Survey of 16 June 2023

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

Bacterial Genome Detection - Bordetella pertussis (532):

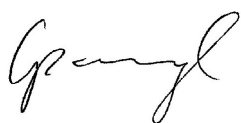
Validity 12 months:

Bordetella pertussis (R: B3)

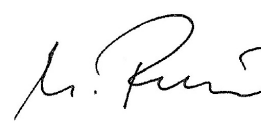
(R) analysis is subject to the RiliBÄK

Participant:
29506
GeneProof a.s.
GeneProof a.s.
Videnska 101/119
61900 Brno

Düsseldorf, 06 July 2023



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



Prof. Dr. rer. nat. Udo Reischl
(Adviser)

CERTIFICATE OF PARTICIPATION

Survey of 16 June 2023

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

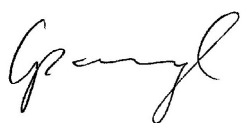
Bacterial Genome Detection - Bordetella pertussis (532):

Bordetella pertussis (R: B3)

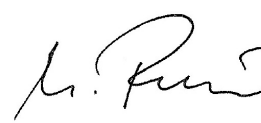
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(Adviser)

Listing and evaluation of the results

29506: GeneProof a.s.
GeneProof a.s.

Survey of 16 June 2023

Adviser:

Prof. Dr. rer. nat. Udo Reischl

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532

Bacterial Genome Detection - *Bordetella pertussis*

Bordetella pertussis

Result (qual)	Sample	Your specification(s)	Correct specification(s)	TV-Type		Meets criteria
(1)	532-230523-01	positive (61)	positive (61)	SV		+
(1)	532-230523-02	positive (61)	positive (61)	SV		+
(1)	532-230523-03	negative (62)				
(1)	532-230523-04	negative (62)	negative (62)	SV		+

only educative

(1) To obtain a certificate, at least 3 of the 4 samples must be correctly determined (samples classified as educative were not considered).

Individual summary of results

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GeneProof a.s.

Survey of 16 June 2023

532

Bacterial Genome Detection - Bordetella pertussis

Bordetella pertussis (N = 168, Rate of success: 82,7%)

Sample 532-230523-01

Collective	positive (61)	negative (62)	questionable (63)	total
all participant	139 ●	28	1	168

Sample 532-230523-03 not evaluated

Sample 532-230523-02

Collective	positive (61)	negative (62)	total
all participant	167 ●	1	168

Sample 532-230523-04

Collective	negative (62)	total
all participant	168 ●	168

The point corresponds to the correct result, the horizontal bar corresponds to your specification, the vertical bar corresponds to your collective