

BIOLOGICAL HEALTH RISKS
QUALITY OF LABORATORIES

EXTERNAL QUALITY ASSESSMENT
IN VETERINARY DIAGNOSIS

PRELIMINARY REPORT
VETERINARY MEDICINE
INFECTIOUS BOVINE RHINOTRACHEITIS (IBR)
SEROLOGY SERUM (gB and gE)
SURVEY 2022/6

Expected results:

1. Serology

1.1 Serum gB

1.1.1 The samples

The panel consisted of different of samples: 5 positive, 3 negative and 2 samples for which positive, negative or not interpretable results are accepted.

Sample ID	Repetition	Status
PT2022IBRgBSERPS1	2	POS
PT2022IBRgBSERPS2	1	POS
PT2022IBRgBSERPS3	2	POS – NEG – NI
PT2022IBRgBSERPS4	2	POS
PT2022IBRgBSERNS1	1	NEG
PT2022IBRgBSERNS2	1	NEG
PT2022IBRgBSERNS3	1	NEG

POS = positive; NEG = negative, NI = Not Interpretable

1.1.2 Randomisation

Sample ID: IBRSER gB	97505	97507	97508	97509	97510	97513	97516	97521	97540
22-1	NS2	PS2	NS3	PS3	PS3	PS3	PS3	PS1	NS1
22-2	PS3	PS3	NS1	PS1	NS1	PS4	PS2	PS3	NS2
22-3	PS1	PS4	NS2	NS3	PS1	PS3	NS2	PS3	PS4
22-4	PS1	PS1	PS1	NS1	PS4	NS3	PS4	NS2	PS1
22-5	NS3	PS1	PS1	PS4	PS1	NS1	NS3	PS4	PS2
22-6	PS2	NS2	PS4	PS1	PS4	PS1	PS3	PS2	PS1
22-7	PS4	PS3	PS4	PS4	PS3	PS2	NS1	NS3	PS4
22-8	PS3	NS3	PS3	PS3	PS2	PS4	PS4	PS1	PS3
22-9	PS4	PS4	PS2	NS2	NS2	PS1	PS1	PS4	PS3
22-10	NS1	NS1	PS3	PS2	NS3	NS2	PS1	NS1	NS3

1.2 Serum gE

1.2.1 The samples

The panel consisted of different of samples: 5 positive and 5 negative samples.

Sample ID	Repetition	Status
PT2022IBRgESERPS1	2	POS
PT2022IBRgESERPS2	2	POS
PT2022IBRgESERPS3	1	POS
PT2022IBRgESERNS1	2	NEG
PT2022IBRgESERNS2	1	NEG
PT2022IBRgESERNS3	2	NEG

POS = positive; NEG = negative

1.2.2 Randomisation

Sample ID: IBRSER gE	97505	97507	97508	97509	97510	97513	97516	97521	97522	97540
22-1	NS3	NS3	NS2	PS1	NS3	PS1	NS3	NS1	PS1	NS1
22-2	NS1	PS2	PS1	PS2	PS3	PS2	PS1	PS3	PS2	PS1
22-3	PS1	NS1	PS2	NS3	NS1	NS1	PS1	NS2	NS1	PS3
22-4	PS1	PS1	NS3	NS2	NS2	PS3	PS3	NS1	NS3	NS1
22-5	NS2	PS1	NS1	NS1	PS1	NS3	NS1	NS3	NS2	PS2
22-6	NS3	PS3	NS3	NS3	PS1	PS1	NS3	NS3	PS3	PS2
22-7	PS3	NS1	PS2	PS3	PS2	NS3	NS2	PS2	NS1	NS2
22-8	NS1	PS2	PS3	PS2	NS1	NS2	PS2	PS1	PS2	NS3
22-9	PS2	NS2	NS1	PS1	PS2	NS1	PS2	PS2	PS1	NS3
22-10	PS2	NS3	PS1	NS1	NS3	PS2	NS1	PS1	NS3	PS1

NB: The stability of the samples will be confirmed by the Post-PT evaluation. If necessary, the final status of the samples could be modified in the global report.

END

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