

BIOLOGICAL HEALTH RISKS
QUALITY OF LABORATORIES

EXTERNAL QUALITY ASSESSMENT
VETERINARY DIAGNOSIS

PRELIMINARY REPORT
VETERINARY MEDICINE
CAPRIPOX (CAPX)
SEROLOGY AND VIROLOGY
SURVEY 2022/5

Expected results:

1. Serology

1.1 Serum

1.1.1 The samples

The panel consisted of different of samples: 8 positive and 2 negative samples.

Sample ID	Repetition	Status
PT2022CAPXSERP1	1	POS
PT2022CAPXSERP2	1	POS
PT2022CAPXSERP3	1	POS
PT2022CAPXSERP4	1	POS
PT2022CAPXSERP5	1	POS
PT2022CAPXSERP6	1	POS
PT2022CAPXSERP7	1	POS
PT2022CAPXSERP8	1	POS
PT2022CAPXSERN1	1	NEG
PT2022CAPXSERN2	1	NEG

POS = positive; NEG = negative

1.1.2 Randomisation

Sample ID: CAPXSER	97506	97600	97602	97604	97605	97606	97607	97608	97609	97611
22-1	P4	P6	P4	P8	P5	P2	P4	P1	P5	P7
22-2	P1	P4	P5	P6	P6	P8	P7	N1	P7	P8
22-3	P2	P7	N1	P5	P4	P1	P8	P3	P8	P1
22-4	P3	P2	P8	N2	N1	P5	P1	P2	P6	P3
22-5	P5	P1	P1	N1	P2	N2	P3	P7	N2	N1
22-6	P8	P8	P3	P2	P7	N1	P6	P6	P4	P2
22-7	N1	P5	P2	P4	P1	P7	N1	P5	N1	P5
22-8	P6	N1	P6	P3	P3	P4	P2	P4	P3	P6
22-9	P7	P3	N2	P1	N2	P3	N2	P8	P1	P4
22-10	N2	N2	P7	P7	P8	P6	P5	N2	P2	N2

Sample ID: CAPXSER	97612	97613	97614	97615	97616	97617	97618	97619	97620	97621
22-1	P1	P7	P5	N2	N1	P3	P6	P4	P7	P1
22-2	P7	P2	P2	P3	P2	P4	P1	P2	N2	P6
22-3	N1	P4	P8	P2	P5	N1	P7	P1	P6	P5
22-4	P3	P8	N1	N1	N2	P8	P4	P6	N1	P2
22-5	P5	P1	P7	P4	P6	P5	P5	P7	P2	P4
22-6	P6	P3	P6	P6	P7	P1	N2	P5	P5	P8
22-7	N2	N2	N2	P1	P4	P7	P2	P3	P8	N2
22-8	P8	P6	P1	P8	P8	N2	P3	P8	P1	N1
22-9	P4	P5	P3	P5	P3	P6	N1	N1	P4	P7
22-10	P2	N1	P4	P7	P1	P2	P8	N2	P3	P3

Sample ID: CAPXSER	97622	97628	97630	97631	97632	97634	97637	97642	97643
22-1	P7	N2	N1	N2	P3	P8	P6	P7	P5
22-2	N1	N1	P1	P8	P2	P3	P3	N1	P7
22-3	P6	P4	P7	P4	P5	N1	N2	P1	N2
22-4	P1	P3	P6	P1	P8	P2	P2	P3	P4
22-5	P5	P1	P8	P6	P6	P4	N1	P4	P6
22-6	P8	P2	P4	P5	P4	P1	P8	P8	P1
22-7	P2	P7	P3	N1	P7	P6	P7	N2	P8
22-8	N2	P8	N2	P7	P1	N2	P1	P2	N1
22-9	P4	P6	P2	P2	N2	P5	P4	P5	P3
22-10	P3	P5	P5	P3	N1	P7	P5	P6	P2

2. Virology

2.1 Virus stock and tissue suspension

2.1.1 The samples

The panel consisted of different of samples: 9 positive samples and 1 negative sample.

Sample ID	Repetition	Status
PT2022CAPXVIRTP1	1	GTPV
PT2022CAPXVIRTP2	1	LSDV Wild
PT2022CAPXVIRTP3	1	SPPV Wild
PT2022CAPXVIRTP4	2	LSDV Wild
PT2022CAPXVIRVP1	1	LSDV
PT2022CAPXVIRVP2	1	LSDV Vac
PT2022CAPXVIRBP1	1	SPPV Vac
PT2022CAPXVIRBP2	1	LSDV Wild
PT2022CAPXVIRBN1	1	Neg

GTPV = goatpox virus; LSDV = lumpy skin disease virus; SPPV = sheeppox virus; NEG = negative

2.1.2 Randomisation

Sample ID: CAPXVIR	97506	97600	97601	97602	97603	97604	97605	97606	97607	97608
22-1	VP2	TP1	BN1	BP2	TP4	VP2	TP1	TP1	VP2	VP1
22-2	TP4	BP2	VP1	TP4	TP4	BN1	VP2	TP4	BP2	TP3
22-3	TP1	TP4	TP3	TP2	BP1	TP2	VP1	VP2	TP4	TP4
22-4	TP3	BN1	TP2	BN1	TP1	TP4	BP1	TP3	TP3	TP4
22-5	TP2	TP4	BP1	VP1	BN1	TP1	BN1	VP1	BN1	BP1
22-6	VP1	TP3	VP2	TP3	TP2	TP3	TP4	BN1	TP2	BN1
22-7	BN1	BP1	BP2	TP4	VP2	BP2	BP2	BP2	TP1	VP2
22-8	BP2	VP1	TP4	VP2	VP1	BP1	TP2	TP4	BP1	BP2
22-9	BP1	TP2	TP4	BP1	BP2	TP4	TP3	BP1	TP4	TP2
22-10	TP4	VP2	TP1	TP1	TP3	VP1	TP4	TP2	VP1	TP1

Sample ID: CAPXVIR	97609	97610	97611	97612	97613	97614	97616	97617	97618	97619
22-1	BN1	VP1	TP4	BP1	VP1	TP1	TP3	TP4	BP2	TP1
22-2	TP3	T4	BN1	BN1	BN1	BP2	TP1	TP4	TP3	VP1
22-3	VP1	TP1	VP2	TP4	BP1	VP1	TP4	BP2	TP1	TP4
22-4	TP4	BN1	VP1	VP2	TP4	BN1	TP2	TP1	VP2	VP2
22-5	BP1	VP2	TP2	TP2	TP2	TP2	VP2	BN1	BP1	TP3
22-6	TP1	TP4	BP1	TP3	TP4	TP3	TP4	VP2	TP4	TP4
22-7	TP4	BP1	TP1	TP1	TP3	VP2	BP1	VP1	BN1	BP1
22-8	TP2	BP2	BP2	TP4	TP1	TP4	BP2	TP3	VP1	BP2
22-9	VP2	TP2	TP4	VP1	BP2	TP4	BN1	BP1	TP2	TP2
22-10	BP2	TP3	TP3	BP2	VP2	BP1	VP1	TP2	TP4	BN1

Sample ID: CAPXVIR	97620	97621	97622	97624	97628	97630	97631	97632	97634	97636
22-1	TP1	TP4	BN1	BP1	TP1	BP2	TP4	TP3	BP2	TP4
22-2	TP4	TP1	TP1	TP4	BP1	TP4	TP3	TP4	BP1	BN1
22-3	BN1	VP1	BP2	TP3	VP2	VP1	TP1	VP1	VP2	BP1
22-4	BP1	BN1	TP4	TP4	BN1	BP1	VP1	TP1	VP1	VP1
22-5	VP2	VP2	TP4	BN1	TP2	TP1	VP2	VP2	TP4	TP4
22-6	TP4	TP4	VP1	BP2	TP3	BN1	TP4	BP1	TP2	TP2
22-7	VP1	TP2	TP3	VP1	TP4	TP2	TP2	BN1	TP1	TP3
22-8	TP3	BP2	BP1	VP2	VP1	VP2	BP1	TP2	TP4	TP1
22-9	BP2	TP3	VP2	TP2	TP4	TP4	BN1	TP4	TP3	VP2
22-10	TP2	BP1	TP2	TP1	BP2	TP3	BP2	BP2	BN1	BP2

Sample ID: CAPXVIR	97637	97642	97643
22-1	TP1	BN1	BP1
22-2	VP2	VP1	VP2
22-3	TP4	TP4	TP4
22-4	VP1	TP1	TP2
22-5	BP1	TP3	BN1
22-6	BN1	TP4	TP1
22-7	TP2	BP2	VP1
22-8	BP2	VP2	TP3
22-9	TP4	TP2	BP2
22-10	TP3	BP1	TP4

END

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