ISTITUTO ZOOPROFILATTICO SPERIMENTALE DEL PIEMONTE, LIGURIA E VALLE D'AOSTA					VIA BOLOGNA 148 - TORINO
Results Tabulation for Screening rapid Test					
MOD. N°	40X476	ED/REV.	00/01	STRUTTURA/UO:	
PGS N°	10DG010	PAGINA 1 DI 1		DATA	

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Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta – Torino
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PROFICIENCY TESTING FOR VETERINARY LABORATORIES

RESULTS TABULATION FOR **SCREENING RAPID TEST - Scheme:** **RB22** **REPORT No.** **03/2023** **Distribution date:** **21-22 November 2022**

ELISA

Laboratory ID	Test used	Kit batch number	Expiry date	Gel Type	Batch	Expiry date	Positive control results		Negative control results				CutOff Value	Methods details
013	IDEXX ULTRASHORT PROTOCOL	EU608	01/06/2023				3,999	3,999	0,027	0,026			0,147	
022	TeSeE SAP COMBI	2H0087	21/06/2023				2,994	3,055	0,007	0,007	0,01	0,009	0,218	NA
056	IDEXX ULTRASHORT PROTOCOL	AU487	09/02/2023				3,404	3,457	0,032	0,033			0,153	
091	TeSeE SAP COMBI	2C0085	14/01/2023				2,447	2,29	0,008	0,014	0,012	0,011	0,221	BioRad TeSE Kit , 384 Test #3551192
110	IDEXX SHORT PROTOCOL	CU304	15/03/2023				3,943	3,862	0,021	0,021			0,141	Two runs on two plates
135	TeSeE SAP COMBI	2F0086	13/04/2023				2,526	2,607	0,011	0,012	0,012	0,013	0,222	BioRad TeSeE Short Assay Protocol
181	IDEXX ULTRASHORT PROTOCOL	EU608	01/06/2023				3,999	3,999	0,022	0,02			0,141	
326	IDEXX ULTRASHORT PROTOCOL	EU608	01/06/2023				3,374	3,213	0,023	0,025			0,144	
329	TeSeE SAP COMBI	2F0086	13/04/2023				3,436	3,534	0,015	0,013	0,013	0,013	0,201	
336	IDEXX ULTRASHORT PROTOCOL	EU608	01/06/2023				3,999	3,999	0,03	0,024			0,147	
358	TeSeE SAP COMBI	2C0085	14/01/2023				3,703	3,878	0,013	0,012	0,014	0,013	0,223	
390	IDEXX SHORT PROTOCOL	EU608	01/06/2023				3,13	3,166	0,023	0,021			0,141	20221128-298 20221129-301
397	IDEXX ULTRASHORT PROTOCOL	EU608	01/06/2023	N/A	N/A	N/A	3,722	3,719	0,059	0,06			0,180	
415	IDEXX SHORT PROTOCOL	EU608	01/06/2023	N/A	N/A	N/A	3,867	3,867	0,019	0,02			0,139	AVS-1435
427	TeSeE SAP COMBI	2H0087	21/06/2023				2,79	2,755	0,008	0,005	0,009	0,009	0,215	PESIG/EET-03
576	IDEXX SHORT PROTOCOL	AU487	09/02/2023				4,072	3,885	0,051	0,03			0,160	
595	TeSeE SAP COMBI	2C0085	14/01/2023				2,839	2,777	0,01	0,014	0,011	0,009	0,221	
637	TeSeE SAP COMBI	2H0087	21/06/2023				2,633	2,711	0,01	0,007	0,009	0,007	0,218	NSP Process/Manual detection
638	TeSeE SAP COMBI	2F0086	13/04/2023				2,290	2,275	0,029	0,024	0,03	0,015	0,235	The test was performed according to the protocol of manufacturer
651	IDEXX SHORT PROTOCOL	AU487	09/02/2023				3,436	3,429	0,02	0,021			0,141	
703	IDEXX SHORT PROTOCOL	CU304	15/03/2023	N/A	N/A	N/A	>4	>4	0,031	0,039			>0,120	Sample values background and neg control subtracted.
788	TeSeE SAP COMBI	2F0086	13/04/2023				3,0708	3,045	0,006	0,011	0,016	0,014	0,222	
829	IDEXX SHORT PROTOCOL	AU487	09/02/2023				4,122	3,978		0,036	0,041		0,159	
849	TeSeE SAP COMBI	2F0086	13/04/2023				2,594	2,645	0,008	0,007	0,009	0,008	0,218	
892	IDEXX SHORT PROTOCOL	EU608	01/06/2023				over 3,5	over 3,5	0,019	0,032			0,146	Manual
914	IDEXX SHORT PROTOCOL	EU608	01/06/2023				3,999	3,999	0,067	0,019			0,173	
922	IDEXX ULTRASHORT PROTOCOL	JJ609	09/09/2023				3,999	3,874	0,025	0,025			0,145	

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Intended	Sample No. RB2201			Sample No. RB2202			Sample No. RB2203			Sample No. RB2204			Sample No. RB2205			Sample No. RB2206			Sample No. RB2207		
	C-POSITIVE Bovine Tissue Homogenate - Dilution 1:2			NEGATIVE Bovine Tissue Homogenate			NEGATIVE Bovine Tissue Homogenate			NEGATIVE Bovine Tissue Homogenate			NEGATIVE Bovine Tissue Homogenate			C-POSITIVE Bovine Tissue Homogenate - Dilution 1:4			NEGATIVE Bovine Tissue Homogenate		
Laboratory ID	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation
013	1st	3,9990	Vbe+++	1st	0,0350	Ve-	1st	0,0312	Ve-	1st	0,0296	Ve-	1st	0,0310	Ve-	1st	3,9990	Ve++++	1st	0,0317	Ve-
	2nd	3,9990	Ve+++	2nd	0,0360	Ve-	2nd	0,0316	Ve-	2nd	0,0339	Ve-	2nd	0,0340	Ve-	2nd	3,9990	Ve++++	2nd	0,0320	Ve-
022	1st	2,9550	Vbe+++	1st	0,0110	Ve-	1st	0,0150	Ve-	1st	0,0150	Ve-	1st	0,0140	Ve-	1st	1,8150	Ve+++	1st	0,013	Ve-
	2nd	3,1960	Vbe+++	2nd	0,0080	Ve-	2nd	0,0160	Ve-	2nd	0,0140	Ve-	2nd	0,0150	Ve-	2nd	1,7450	Ve+++	2nd	0,012	Ve-
056	1st	3,8120	Vbe+++	1st	0,0350	Ve-	1st	0,0340	Ve-	1st	0,0400	Ve-	1st	0,0360	Ve-	1st	2,2300	Ve+++	1st	0,038	Ve-
	2nd	3,5300	Vbe+++	2nd	0,0400	Ve-	2nd	0,0380	Ve-	2nd	0,0370	Ve-	2nd	0,0380	Ve-	2nd	2,3530	Ve+++	2nd	0,041	Ve-
091	1st	3,1440	Vbe+++	1st	0,0150	Ve-	1st	0,0120	Ve-	1st	0,0140	Ve-	1st	0,0160	Ve-	1st	2,6210	Ve+++	1st	0,018	Ve-
	2nd	3,1960	Vbe+++	2nd	0,0150	Ve-	2nd	0,0120	Ve-	2nd	0,0140	Ve-	2nd	0,0180	Ve-	2nd	2,9700	Ve+++	2nd	0,016	Ve-
110	1st	3,8050	Vbe+++	1st	0,0250	Ve-	1st	0,0250	Ve-	1st	0,024	Ve-	1st	0,0310	Ve-	1st	3,782	Ve++++	1st	0,033	Ve-
	2nd	3,8560	Vbe+++	2nd	0,0260	Ve-	2nd	0,0270	Ve-	2nd	0,026	Ve-	2nd	0,0240	Ve-	2nd	3,726	Ve++++	2nd	0,032	Ve-
135	1st	0,5950	Ve+	1st	0,0150	Ve-	1st	0,0140	Ve-	1st	0,0150	Ve-	1st	0,0150	Ve-	1st	0,543	Ve+	1st	0,015	Ve-
	2nd			2nd			2nd			2nd			2nd			2nd					
181	1st	3,9990	Vbe+++	1st	0,0280	Ve-	1st	0,0300	Ve-	1st	0,0290	Ve-	1st	0,0260	Ve-	1st	3,999	Ve++++	1st	0,021	Ve-
	2nd	3,9990	Vbe+++	2nd	0,0290	Ve-	2nd	0,0280	Ve-	2nd	0,0290	Ve-	2nd	0,0250	Ve-	2nd	3,999	Ve++++	2nd	0,025	Ve-
326	1st	>3,5	Vbe+++	1st	0,0240	Ve-	1st	0,0180	Ve-	1st	0,018	Ve-	1st	0,0250	Ve-	1st	>3,5	Ve++++	1st	0,016	Ve-
	2nd	>3,5	Vbe+++	2nd	0,0260	Ve-	2nd	0,0180	Ve-	2nd	0,021	Ve-	2nd	0,0250	Ve-	2nd	>3,5	Ve++++	2nd	0,018	Ve-
329	1st	0,4350	Vbe+	1st	0,0110	Ve-	1st	0,0240	Ve-	1st	0,013	Ve-	1st	0,0160	Ve-	1st	0,447	Ve++	1st	0,017	Ve-
	2nd	2,1880	Vbe+++	2nd	0,0140	Ve-	2nd	0,0150	Ve-	2nd	0,012	Ve-	2nd	0,0110	Ve-	2nd	1,107	Ve++	2nd	0,018	Ve-
336	1st	3,9990	Vbe+++	1st	0,0350	Ve-	1st	0,034	Ve-	1st	0,027	Ve-	1st	0,0240	Ve-	1st	3,999	Ve++++	1st	0,038	Ve-
	2nd	3,9990	Vbe+++	2nd	0,0350	Ve-	2nd	0,026	Ve-	2nd	0,027	Ve-	2nd	0,0290	Ve-	2nd	3,999	Ve++++	2nd	0,031	Ve-
358	1st	3,3360	Vbe+++	1st	0,0190	Ve-	1st	0,019	Ve-	1st	0,019	Ve-	1st	0,0200	Ve-	1st	1,780	Ve++	1st	0,02	Ve-
	2nd	3,5130	Vbe+++	2nd	0,02	Ve-	2nd	0,023	Ve-	2nd	0,022	Ve-	2nd	0,0220	Ve-	2nd	2,255	Ve++	2nd	0,023	Ve-
390	1st	3,1610	Vbe+++	1st	0,022	Ve-	1st	0,023	Ve-	1st	0,02	Ve-	1st	0,0220	Ve-	1st	3,055	Ve+++	1st	0,027	Ve-
	2nd	3,1620	Vbe+++	2nd	0,026	Ve-	2nd	0,032	Ve-	2nd	0,033	Ve-	2nd	0,0290	Ve-	2nd	3,087	Ve+++	2nd	0,03	Ve-
397	1st	3,6890	Vbe+++	1st	0,046	Ve-	1st	0,044	Ve-	1st	0,045	Ve-	1st	0,045	Ve-	1st	3,668	Ve++++	1st	0,044	Ve-
	2nd	3,559	Vbe+++	2nd	0,12	Ve-	2nd	0,129	Ve-	2nd	0,121	Ve-	2nd	0,114	Ve-	2nd	3,491	Ve++++	2nd	140	Ve-
415	1st	3,881	Vbe+++	1st	0,025	Ve-	1st	0,020	Ve-	1st	0,02	Ve-	1st	0,02	Ve-	1st	3,793	Ve++++	1st	0,019	Ve-
	2nd	3,848	Vbe+++	2nd	0,024	Ve-	2nd	0,023	Ve-	2nd	0,024	Ve-	2nd	0,023	Ve-	2nd	3,815	Ve++++	2nd	0,023	Ve-
427	1st	Over	Vbe+++	1st	0,008	Ve-	1st	0,015	Ve-	1st	0,012	Ve-	1st	0,004	Ve-	1st	2,995	Ve+++	1st	0,012	Ve-
	2nd	3,395	Vbe+++	2nd	0,014	Ve-	2nd	0,017	Ve-	2nd	0,011	Ve-	2nd	0,012	Ve-	2nd	2,745	Ve++	2nd	0,015	Ve-
576	1st	4,086	Vbe+	1st	0,037	Ve-	1st	0,038	Ve-	1st	0,039	Ve-	1st	0,032	Ve-	1st	3,870	Ve+	1st	0,045	Ve-
	2nd			2nd			2nd			2nd			2nd			2nd			2nd		
595	1st	3,349	Vbe+++	1st	0,001	Ve-	1st	0,005	Ve-	1st	0,012	Ve-	1st	0,009	Ve-	1st	2,629	Ve++++	1st	0,007	Ve-
	2nd	3,241	Vbe+++	2nd	0,000	Ve-	2nd	0,005	Ve-	2nd	0,009	Ve-	2nd	0,011	Ve-	2nd	2,532	Ve++++	2nd	0,008	Ve-
637	1st	3,422	Vbe+++	1st	0,012	Ve-	1st	0,012	Ve-	1st	0,012	Ve-	1st	0,013	Ve-	1st	2,609	Ve++++	1st	0,012	Ve-
	2nd	Over 3,5	Vbe+++	2nd	0,013	Ve-	2nd	0,014	Ve-	2nd	0,013	Ve-	2nd	0,014	Ve-	2nd	2,721	Ve++++	2nd	0,014	Ve-
638	1st	2,067	Vbe+++	1st	0,021	Ve-	1st	0,029	Ve-	1st	0,022	Ve-	1st	0,034	Ve-	1st	0,966	Ve+++	1st	0,020	Ve-
	2nd	2,336		2nd	0,031		2nd	0,030		2nd	0,026		2nd	0,018		2nd	1,843		2nd	0,021	
651	1st	3,436	Vbe+++	1st	0,027	Ve-	1st	0,029	Ve-	1st	0,029	Ve-	1st	0,072		1st	3,429	Ve++++	1st	0,038	Ve-
	2nd	3,365	Vbe+++	2nd	0,04	Ve-	2nd	0,041	Ve-	2nd	0,037	Ve-	2nd	0,042		2nd	3,391	Ve++++	2nd	0,048	Ve-
703	1st	>4	Vbe+	1st	0,002	Ve-	1st	-0,0013	Ve-	1st	0,0008	Ve-	1st	0,018		1st	>4	Ve+	1st	-0,0001	Ve-
	2nd	>4	Vbe+	2nd	0,008	Ve-	2nd	-0,0019	Ve-	2nd	0,0034	Ve-	2nd	0,004		2nd	>4	Ve+	2nd	-0,002	Ve-
788	1st	3,4	Vbe+++	1st	0,023	Ve-	1st	0,020	Ve-	1st	0,02	Ve-	1st	0,027		1st	2,809	Ve++++	1st	0,024	Ve-
	2nd	3,264	Vbe+++	2nd	0,026	Ve-	2nd	0,022	Ve-	2nd	0,021	Ve-	2nd	0,020		2nd	2,926	Ve++++	2nd	0,02	Ve-
829	1st	4,035	Vbe+++	1st	0,031	Ve-	1st	0,053	Ve-	1st	0,038	Ve-	1st	0,045		1st	3,722	Ve++++	1st	0,047	Ve-
	2nd	4,245	Vbe+++	2nd	0,064	Ve-	2nd	0,039	Ve-	2nd	0,036	Ve-	2nd	0,050		2nd	3,783	Ve++++	2nd	0,020	Ve-
849	1st	3,111	Vbe+	1st	0,013	Ve-	1st	0,013	Ve-	1st	0,014	Ve-	1st	0,013		1st	2,417	Ve+	1st	0,012	Ve-
	2nd	2,803	Vbe+	2nd	0,011	Ve-	2nd	0,011	Ve-	2nd	0,015	Ve-	2nd	0,016		2nd	2,458	Ve+	2nd	0,014	Ve-
892	1st	over 3,5	Vbe+++	1st	0,027	Ve-	1st	0,031	Ve-	1st	0,03	Ve-	1st	0,025		1st	3,454	Ve++++	1st	0,02	Ve-
	2nd			2nd			2nd			2nd			2nd			2nd			2nd		
914	1st	3,999	Vbe+++	1st	0,037	Ve-	1st	0,048	Ve-	1st	0,061	Ve-	1st	0,064		1st	3,999	Ve++++	1st	0,044	Ve-
	2nd	3,999	Vbe+++	2nd	0,016	Ve-	2nd	0,038	Ve-	2nd	0,061	Ve-	2nd	0,066		2nd	3,999	Ve++++	2nd	0,068	Ve-
922	1st	3,999	Vbe+++	1st	0,021	Ve-	1st	0,020	Ve-	1st	0,029	Ve-	1st	0,025		1st	3,940	Ve++++	1st	0,029	Ve-
	2nd	3,999	Vbe+++	2nd	0,025	Ve-	2nd	0,026	Ve-	2nd	0,028	Ve-	2nd	0,033		2nd	3,999	Ve++++	2nd	0,028	Ve-

1st Alternative test

Laboratory ID	Test used	Kit batch number	Expiry date	Gel Type	Batch	Expiry date	Positive control results		Negative control results				CutOff Value	Methods details
056	TeSE SAP COMBI	2F0086	13/04/2023				2,324	2,403	0,019	0,019	0,021	0,02	0,23	Bio-Rad
135	IDEXX ULTRASHORT PROTOCOL	EU608	01/06/2023				2,833	2,611	0,031	0,028			0,149	IDEXX BSE-Scrapie Antigen EIA TEST
336	TeSeE SAP COMBI	2C0085	14/01/2023				2,333	2,508	0,007	0,008	0,009	0,007	0,217	
427	IDEXX ULTRASHORT PROTOCOL	EU608	01/06/2023				Over	Over	0,022	0,016			0,139	PESIG/EET-04 Ultrashort protocol
892	TeSeE SAP COMBI	2F0086	13/04/2023				2,367	2,318	0,015	0,013	0,014	0,015	0,224	Robol

1st Alternative test

Intended	Sample No. RB2201			Sample No. RB2202			Sample No. RB2203			Sample No. RB2204			Sample No. RB2205			Sample No. RB2206			Sample No. RB2207		
	C-POSITIVE Bovine Tissue Homogenate - Dilution 1:2			NEGATIVE Bovine Tissue Homogenate			NEGATIVE Bovine Tissue Homogenate			NEGATIVE Bovine Tissue Homogenate			NEGATIVE Bovine Tissue Homogenate			C-POSITIVE Bovine Tissue Homogenate - Dilution 1:4			NEGATIVE Bovine Tissue Homogenate		
Laboratory ID	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation
056	1st	2,718	Vbe+++	1st	0,028	Ve-	1st	0,023	Ve-	1st	0,021	Ve-	1st	0,021	Ve-	1st	0,973	Ve+	1st	0,020	Ve-
	2nd	2,815	Vbe+++	2nd	0,030	Ve-	2nd	0,025	Ve-	2nd	0,024	Ve-	2nd	0,025	Ve-	2nd	1,485	Ve++	2nd	0,023	Ve-
135	1st	3,953	Vbe+++	1st	0,032	Ve-	1st	0,029	Ve-	1st	0,033	Ve-	1st	0,031	Ve-	1st	3,474	Ve++++	1st	0,031	Ve-
	2nd			2nd			2nd			2nd			2nd			2nd			2nd		
336	1st	3,411	Vbe+++	1st	0,013	Ve-	1st	0,013	Ve-	1st	0,013	Ve-	1st	0,013	Ve-	1st	2,326	Ve++	1st	0,013	Ve-
	2nd	3,323	Vbe+++	2nd	0,014	Ve-	2nd	0,012	Ve-	2nd	0,014	Ve-	2nd	0,017	Ve-	2nd	2,256	Ve++	2nd	0,012	Ve-
427	1st	Over	Vbe+++	1st	0,016	Ve-	1st	0,024	Ve-	1st	0,040	Ve-	1st	0,028	Ve-	1st	3,431	Ve++	1st	0,057	Ve-
	2nd	3,411	Vbe+++	2nd	0,027	Ve-	2nd	0,037	Ve-	2nd	0,037	Ve-	2nd	0,029	Ve-	2nd	3,311	Ve++	2nd	0,05	Ve-
892	1st	3,292	Vbe+++	1st	0,024	Ve-	1st	0,023	Ve-	1st	0,024	Ve-	1st	0,024	Ve-	1st	3,345	Ve+++	1st	0,023	Ve-
	2nd			2nd			2nd			2nd			2nd			2nd			2nd		

2nd Alternative test

Laboratory ID	Test used	Kit batch number	Expiry date	Gel Type	Batch	Expiry date	Positive control results		Negative control results				CutOff Value	Methods details
336	BetaPrion BSE EIA Test Kit	0422-01	31/03/2023				3,591	3,591	0,008	0,007	0,007	0,008	0,2	
427	IDEXX SHORT PROTOCOL	EU608	01/06/2023				Over	Over	0,019	0,015			0,137	PESIG/EET-04 Short protocol

2nd Alternative test

Intended	Sample No. RB2201			Sample No. RB2202			Sample No. RB2203			Sample No. RB2204			Sample No. RB2205			Sample No. RB2206			Sample No. RB2207		
	C-POSITIVE Bovine Tissue Homogenate - Dilution 1:2			NEGATIVE Bovine Tissue Homogenate			NEGATIVE Bovine Tissue Homogenate			NEGATIVE Bovine Tissue Homogenate			NEGATIVE Bovine Tissue Homogenate			C-POSITIVE Bovine Tissue Homogenate - Dilution 1:4			NEGATIVE Bovine Tissue Homogenate		
Laboratory ID	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation
336	1st	1,984	Vbe++	1st	0,01	Ve-	1st	0,010	Ve-	1st	0,011	Ve-	1st	0,007	Ve-	1st	1,000	Ve++	1st	0,012	Ve-
	2nd	1,517	Vbe++	2nd	0,01	Ve-	2nd	0,010	Ve-	2nd	0,009	Ve-	2nd	0,009	Ve-	2nd	1,024	Ve++	2nd	0,012	Ve-
427	1st	3,375	Vbe++	1st	0,022	Ve-	1st	0,035	Ve-	1st	0,027	Ve-	1st	0,027	Ve-	1st	Over	Ve+++	1st	0,060	Ve-
	2nd	Over	Vbe+++	2nd	0,029	Ve-	2nd	0,044	Ve-	2nd	0,03	Ve-	2nd	0,024	Ve-	2nd	3,440	Ve+++	2nd	0,047	Ve-

Sample No.RB2202 = Sample No.RB2203 = Sample No.RB2204= Sample No.RB2205= Sample No.RB2207 Sample No.RB2201 Sample No. RB2206

Comments provided by Elena Bozzetta, IZS PL VA - Turin (elena.bozzetta@izsto.it)

Comments :
Laboratory 110: the first and second alternative test results were not included in the report as these are not in the screening tests listed in the Regulation (EC) No 999/2001 - Annex X.

CONCLUSION

All labs have passed this PT round. Well done.

The information contained in this Report must be considered confidential

Date: 07/01/2023
Dr. Giuseppe Ru, Director of TSE EURL

Dr. Elena Bozzetta, Coordinator of TSE EURL

END OF REPORT

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