ISTITUTO ZOOPROFILATTICO SPERIMENTALE DEL PIEMONTE, LIGURIA E VALLE D'AOSTA				VIA BOLOGNA 148 - TORINO
Results Tabulation for Screening rapid Test				
MOD. N°	40IZ476	ED/REV.	00/01	STRUTTURA/UO:
PGS N°	20DG010	PAGINA 1 DI 1		DATA:

TSE EURL

Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta – Torino
Istituto Superiore di Sanità – Roma

PROFICIENCY TESTING FOR VETERINARY LABORATORIES

RESULTS TABULATION FOR **SCREENING RAPID TEST - Scheme:** **RS21** **REPORT No.** **01/2021** **Distribution date:** 13-14 dec 2021

ELISA

Laboratory ID	Test used	Kit batch number	Expiry date	Gel Type (Prionics)	Batch	Expiry date	Positive control results		Negative control results				CutOff Value	Methods details
038	TeSeE SAP COMBI	1H0083	24/06/2022				2,782	2,941	0,011	0,009	0,016	0,014	0,223	
107	IDEXX SHORT PROTOCOL	CT465	06/04/2022				3,529	3,504	0,023	0,021			0,202	PB-30
152	IDEXX SHORT PROTOCOL	AT053	18/02/2022				4,152	3,982	0,03	0,029			0,202	
200	TeSeE SAP COMBI	1H0083	24/06/2022				3,142	3,169	0,01	0,011	0,011	0,012	0,221	Bio-Rad TeseE Short Assay Protocol
207	TeSeE SAP COMBI	1F0082	19/04/2022				2,175	2,304	0,006	0,009	0,008	0,008	0,218	NSP Purification
234	TeSeE SAP COMBI	1F0082	19/04/2022				2,817	2,687	0,007	0,007	0,008	0,008	0,218	Elisa SAP 211221/221221
244	IDEXX SHORT PROTOCOL	HT640	11/08/2022				3,999	3,999	0,03	0,024			0,207	Short Protocol
257	TeSeE SAP COMBI	1H0083	24/06/2022				2,836	2,827	0,016	0,013	0,018	0,017	0,226	
276	IDEXX SHORT PROTOCOL	AT053	18/02/2022				3,796	3,603	0,035	0,017			0,207	
278	TeSeE SAP COMBI	1F0082	19/04/2022				3,719	3,696	0,008	0,008	0,008	0,009	0,218	
320	TeSeE SAP COMBI	1C0081	11/02/2022				1,672	1,78	0,006	0,006	0,008	0,008	0,217	
409	TeSeE SAP COMBI	1F0082	19/04/2022				3,252	3,421	0,015	0,012	0,016	0,013	0,224	
424	TeSeE SAP COMBI	1H0083	24/06/2022				3,772	3,046	0,014	0,014	0,014	0,015	0,224	
447	IDEXX ULTRASHORT PROTOCOL	HT640	11/08/2022				3,999	3,999	0,034	0,031			0,213	
468	TeSeE SAP COMBI	1C0081	11/02/2022				2,1430	1,9950	0,010	0,008	0,008	0,010	0,219	
602	IDEXX ULTRASHORT PROTOCOL	GT044	23/06/2022				2,498	2,203	0,053	0,048			0,23	
639	TeSeE SAP COMBI	1H0083	24/06/2022				2,892	3,191	0,017	0,014	0,015	0,015	0,225	
660	TeSeE SAP COMBI	1C0081	11/02/2022				2,382	2,800	0,006	0,009	0,009	0,009	0,219	
667	IDEXX ULTRASHORT PROTOCOL	HT640	11/08/2022				3,999	3,999	0,040	0,043			0,221	
680	IDEXX SHORT PROTOCOL	CT465	06/04/2022				3,663	3,6181	0,032	0,025			0,2084	
718	IDEXX SHORT PROTOCOL	HT640	11/08/2022				3,999	3,999	0,031	0,030			0,210	
800	IDEXX SHORT PROTOCOL	HT640	12/08/2022				3,408	3,432	0,022	0,020			0,201	
831	IDEXX SHORT PROTOCOL	HT640	12/08/2022				3,223	3,213	0,023	0,026			0,205	20211228-327.pdf 20211229-330.pdf
848	TeSeE SAP COMBI	1F0082	19/04/2022				2,152	2,147	0,013	0,011	0,015	0,009	0,222	The test was permormed in acccording to the protocol of the manufacturer
896	IDEXX ULTRASHORT PROTOCOL	GT044	23/06/2022				3,110	3,160	0,011	0,017			0,197	
918	TeSeE SAP COMBI	1F0082	19/04/2022				3,073	3,118	0,019	0,015	0,015	0,014	0,226	

ELISA

	Sample No. RS2101			Sample No. RS2102			Sample No. RS2103			Sample No. RS2104			Sample No. RS2105			Sample No. RS2106			Sample No. RS2107		
Intended	TSE Negative ovine Tissue Homogenate			TSE Negative ovine Tissue Homogenate			TSE Negative ovine Tissue Homogenate			Classical SCRAPIE POSITIVE ovine Tissue Homogenate - Dilution 1:10			TSE Negative ovine Tissue Homogenate			TSE Negative ovine Tissue Homogenate			Classical SCRAPIE POSITIVE ovine Tissue Homogenate - Dilution 1:10		
Laboratory ID	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	terpretati	RUN	OD	terpretati	RUN	OD	Interpretation
038	1st	0,02	Ve-	1st	0,012	Ve-	1st	0,023	Ve-	1st	1,779	Ve++	1st	0,011	Ve-	1st	0,017	Ve-	1st	1,078	Ve+
	2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd	
107	1st	0,026	Ve-	1st	0,025	Ve-	1st	0,02	Ve-	1st	3,476	Ve+++	1st	0,029	Ve-	1st	0,027	Ve-	1st	3,539	Ve+++
	2nd	0,026	Ve-	2nd	0,023	Ve-	2nd	0,021	Ve-	2nd	3,491	Ve+++	2nd	0,034	Ve-	2nd	0,028	Ve-	2nd	3,526	Ve+++
152	1st	0,033	Ve-	1st	0,04	Ve-	1st	0,035	Ve-	1st	3,922	Ve+	1st	0,036	Ve-	1st	0,035	Ve-	1st	4,036	Ve+
	2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd	
200	1st	0,016	Ve-	1st	0,016	Ve-	1st	0,015	Ve-	1st	0,254	Ve+	1st	0,014	Ve-	1st	0,011	Ve-	1st	0,287	Ve+
	2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd	
207	1st	0,013	Ve-	1st	0,012	Ve-	1st	0,013	Ve-	1st	1,260	Ve+	1st	0,012	Ve-	1st	0,013	Ve-	1st	1,558	Ve++
	2nd	0,012	Ve-	2nd	0,011	Ve-	2nd	0,012	Ve-	2nd	1,284	Ve+	2nd	0,013	Ve-	2nd	0,012	Ve-	2nd	1,657	Ve++
234	1st	0,015	Ve-	1st	0,016	Ve-	1st	0,015	Ve-	1st	0,87	Ve+	1st	0,013	Ve-	1st	0,015	Ve-	1st	1,048	Ve++
	2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd	
244	1st	0,028	Ve-	1st	0,024	Ve-	1st	0,022	Ve-	1st	3,615	Ve+++	1st	0,035	Ve-	1st	0,031	Ve-	1st	3,999	Ve+++
	2nd	0,021	Ve-	2nd	0,024	Ve-	2nd	0,021	Ve-	2nd	3,999	Ve+++	2nd	0,047	Ve-	2nd	0,024	Ve-	2nd	3,999	Ve+++
257	1st	0,025	Ve-	1st	0,025	Ve-	1st	0,024	Ve-	1st	1,061	Ve+	1st	0,02	Ve-	1st	0,019	Ve-	1st	1,01	Ve+
	2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd	
275	1st	0,027	Ve-	1st	0,022	Ve-	1st	0,022	Ve-	1st	3,933	Ve+++	1st	0,021		1st	0,021	Ve-	1st	4,035	Ve+++
	2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd	
276	1st	0,01	Ve-	1st	0,009	Ve-	1st	0,010	Ve-	1st	2,225	Ve+++	1st	0,010	Ve-	1st	0,008	Ve-	1st	1,554	Ve++
	2nd	0,01	Ve-	2nd	0,01	Ve-	2nd	0,010	Ve-	2nd	2,182	Ve+++	2nd	0,010	Ve-	2nd	0,009	Ve-	2nd	1,555	Ve++
320	1st	0,008	Ve-	1st	0,006	Ve-	1st	0,010	Ve-	1st	1,649	Ve++	1st	0,011	Ve-	1st	0,009	Ve-	1st	1,528	Ve++
	2nd	0,012	Ve-	2nd	0,010	Ve-	2nd	0,009	Ve-	2nd	1,418	Ve++	2nd	0,010	Ve-	2nd	0,009	Ve-	2nd	1,303	Ve++
409	1st	0,026	Ve-	1st	0,026	Ve-	1st	0,023	Ve-	1st	2,89	Ve+++	1st	0,026	Ve-	1st	0,025	Ve-	1st	2,645	Ve+++
	2nd	0,021	Ve-	2nd	0,021	Ve-	2nd	0,022	Ve-	2nd	2,783	Ve+++	2nd	0,019	Ve-	2nd	0,022	Ve-	2nd	3,204	Ve+++
424	1st	0,017	Ve-	1st	0,027	Ve-	1st	0,026	Ve-	1st	1,804	Ve++	1st	0,024	Ve-	1st	0,024	Ve-	1st	0,045	Ve-
	2nd	0,007	Ve-	2nd	0,007	Ve-	2nd	0,012	Ve-	2nd	1,178	Ve++	2nd	0,006	Ve-	2nd	0,006	Ve-	2nd	0,006	Ve-
447	1st	0,036	Ve-	1st	0,031	Ve-	1st	0,033	Ve-	1st	3,833	Ve+++	1st	0,035	Ve-	1st	0,033	Ve-	1st	3,97	Ve+++
	2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd	
468	1st	0,015	Ve-	1st	0,012	Ve-	1st	0,012	Ve-	1st	1,197	Ve++	1st	0,014	Ve-	1st	0,009	Ve-	1st	1,455	Ve++
	2nd	0,015	Ve-	2nd	0,013	Ve-	2nd	0,013	Ve-	2nd	0,794	Ve++	2nd	0,013	Ve-	2nd	0,013	Ve-	2nd	1,435	Ve++
602	1st	0,061	Ve-	1st	0,079	Ve-	1st	0,064	Ve-	1st	2,812	Ve++	1st	0,056	Ve-	1st	0,078	Ve-	1st	2,402	Ve++
	2nd	0,054	Ve-	2nd	0,066	Ve-	2nd	0,069	Ve-	2nd	2,706	Ve++	2nd	0,058	Ve-	2nd	0,044	Ve-	2nd	2,502	Ve++
639	1st	0,044	Ve-	1st	0,04	Ve-	1st	0,041	Ve-	1st	1,177	Ve++	1st	0,043	Ve-	1st	0,038	Ve-	1st	1,127	Ve++
	2nd	0,041	Ve-	2nd	0,04	Ve-	2nd	0,042	Ve-	2nd	0,985	Ve++	2nd	0,041	Ve-	2nd	0,039	Ve-	2nd	1,346	Ve++
660	1st	0,013	Ve-	1st	0,012	Ve-	1st	0,015	Ve-	1st	0,813	Ve+	1st	0,014	Ve-	1st	0,013	Ve-	1st	1,294	Ve+
	2nd	0,014	Ve-	2nd	0,009	Ve-	2nd	0,014	Ve-	2nd	0,981	Ve+	2nd	0,015	Ve-	2nd	0,014	Ve-	2nd	1,421	Ve+
667	1st	0,039	Ve-	1st	0,057	Ve-	1st	0,085	Ve-	1st	3,999	Ve+++	1st	0,044	Ve-	1st	0,069	Ve-	1st	3,850	Ve+++
	2nd	0,042	Ve-	2nd	0,062	Ve-	2nd	0,045	Ve-	2nd	3,999	Ve+++	2nd	0,053	Ve-	2nd	0,062	Ve-	2nd	3,656	Ve+++
680	1st	0,029	Ve-	1st	0,0296	Ve-	1st	0,031	Ve-	1st	3,6247	Ve+++	1st	0,0258	Ve-	1st	0,0261	Ve-	1st	3,4214	Ve+++
	2nd	0,029	Ve-	2nd	0,0347	Ve-	2nd	0,028	Ve-	2nd	3,6548	Ve+++	2nd	0,0279	Ve-	2nd	0,0316	Ve-	2nd	3,999	Ve+++
718	1st	0,031	Ve-	1st	0,039	Ve-	1st	0,040	Ve-	1st	3,999	Ve+++	1st	0,038	Ve-	1st	0,037	Ve-	1st	3,999	Ve+++
	2nd	0,038	Ve-	2nd	0,035	Ve-	2nd	0,036	Ve-	2nd	3,999	Ve+++	2nd	0,035	Ve-	2nd	0,042	Ve-	2nd	3,999	Ve+++
800	1st	0,024	Ve-	1st	0,023	Ve-	1st	0,019	Ve-	1st	3,277	Ve+++	1st	0,023	Ve-	1st	0,023	Ve-	1st	3,420	Ve+++
	2nd	0,028	Ve-	2nd	0,032	Ve-	2nd	0,033	Ve-	2nd	3,541	Ve+++	2nd	0,051	Ve-	2nd	0,030	Ve-	2nd	3,207	Ve+++
831	1st	0,027	Ve-	1st	0,027	Ve-	1st	0,028	Ve-	1st	3,196	Ve+++	1st	0,034	Ve-	1st	0,034	Ve-	1st	3,082	Ve++
	2nd	0,032	Ve-	2nd	0,035	Ve-	2nd	0,036	Ve-	2nd	3,24	Ve+++	2nd	0,033	Ve-	2nd	0,038	Ve+	2nd	3,120	Ve++
848	1st	0,028	Ve-	1st	0,014	Ve-	1st	0,015	Ve-	1st	0,396	Ve+	1st	0,018	Ve-	1st	0,014	Ve-	1st	0,388	Ve+
	2nd	0,015	Ve-	2nd	0,02	Ve-	2nd	0,015	Ve-	2nd	0,643	Ve+	2nd	0,014	Ve-	2nd	0,017	Ve-	2nd	0,612	Ve+
896	1st	0,065	Ve-	1st	0,071	Ve-	1st	0,130	Ve-	1st	2,597	Ve++	1st	0,103	Ve-	1st	0,08	Ve-	1st	1,204	Ve+
	2nd	0,068	Ve-	2nd	0,082	Ve-	2nd	0,032	Ve-	2nd	2,487	Ve++	2nd	0,098	Ve-	2nd	0,075	Ve-	2nd	1,211	Ve+
918	1st	0,018	Ve-	1st	0,019	Ve-	1st	0,02	Ve-	1st	1,611	Ve++	1st	0,017	Ve-	1st	0,021	Ve-	1st	1,601	Ve++
	2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd	

1st Alternative test

Laboratory ID	Test used	Kit batch number	Expiry date	Gel Type (Prionics)	Batch	Expiry date	Positive control results		Negative control results				CutOff Value	Methods details
038	IDEXX ULTRASHORT PROTOCOL	GT044	23/06/2022				over	over	0,029	0,026			0,208	Maximum DO registered is 3,5. All data above are considered as "over"
200	IDEXX ULTRASHORT PROTOCOL	HT640	11/08/2022				1,61	1,629	0,058	0,055			0,236	BSE SCRAPIE ANTIGEN EIA TEST
234	TeSeE Sheep/Goat	1C0045/1K 0046	11/02/22-07/10/22				1,271	1,465	0,007	0,007	0,009	0,008	0,148	070122/250122
257	IDEXX SHORT PROTOCOL	HT640	11/08/2022				over 3,5	over 3,5	0,035	0,029			0,212	Manual
276	PrioWESTERN BSE KIT	W200201G	1-5-22 prolonged date	12% BIS tris	20093070	29/01/2022	++	++	-	-				
602	TeSeE SAP COMBI	1H0083	24/06/2022				2,287	2,29	0,010	0,012	0,011	0,012	0,221	Bio-Rad
667	TeSeE SAP COMBI	1H0083	24/06/2022				2,777	2,858	0,009	0,010	0,010	0,010	0,220	
718	IDEXX SHORT PROTOCOL	HT640	11/08/2022				3,999	3,999	0,043	0,040			0,221	

1st Alternative test

	Sample No. RS2101			Sample No. RS2102			Sample No. RS2103			Sample No. RS2104			Sample No. RS2105			Sample No. RS2106			Sample No. RS2107		
Intended	TSE Negative ovine Tissue Homogenate			TSE Negative ovine Tissue Homogenate			TSE Negative ovine Tissue Homogenate			Classical SCRAPIE POSITIVE ovine Tissue Homogenate - Dilution 1:10			TSE Negative ovine Tissue Homogenate			TSE Negative ovine Tissue Homogenate			Classical SCRAPIE POSITIVE ovine Tissue Homogenate - Dilution 1:10		
Laboratory ID	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	terpretati	RUN	OD results	terpretati	RUN	OD results	Interpretation
038	1st	0,059	Ve-	1st	0,039	Ve-	1st	0,044	Ve-	1st	3,377	Ve+++	1st	0,042	Ve-	1st	0,038	Ve-	1st	3,291	Ve+++
	2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd	
200	1st	0,05	Ve-	1st	0,056	Ve-	1st	0,053	Ve-	1st	2,666	Ve++	1st	0,058	Ve-	1st	0,053	Ve-	1st	3,542	Ve+++
	2nd	nd		2nd	nd		2nd	nd	Ve-	2nd	nd	Ve+++	2nd	nd		2nd	nd		2nd	nd	Ve+++
234	1st	0,012	Ve-	1st	0,012	Ve-	1st	0,012	Ve-	1st	2,903	Ve+++	1st	0,013	Ve-	1st	0,011	Ve-	1st	2,928	Ve+++
	2nd	0,014	Ve-	2nd	0,013	Ve-	2nd	0,011	Ve-	2nd	2,609	Ve+++	2nd	0,013	Ve-	2nd	0,011	Ve-	2nd	2,917	Ve+++
257	1st	0,024	Ve-	1st	0,016	Ve-	1st	0,024	Ve-	1st	3,285	Ve+++	1st	0,027	Ve-	1st	0,028	Ve-	1st	over 3,5	Ve+++
	2nd	nd		2nd			2nd		Ve-	2nd		Ve+++	2nd			2nd			2nd		Ve+++
275	1st		Ve-	1st		Ve-	1st		Ve-	1st		Ve++	1st		Ve-	1st		Ve-	1st		Ve++
	2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd			2nd	nd		2nd	nd	
602	1st	0,023	Ve-	1st	0,016	Ve-	1st	0,015	Ve-	1st	1,548	Ve++	1st	0,017	Ve-	1st	0,018	Ve-	1st	1,584	Ve++
	2nd	0,017	Ve-	2nd	0,016	Ve-	2nd	0,016	Ve-	2nd	1,258	Ve++	2nd	0,016	Ve-	2nd	0,015	Ve-	2nd	1,236	Ve++
667	1st	0,015	Ve-	1st	0,017	Ve-	1st	0,016	Ve-	1st	1,591	Ve++	1st	0,016	Ve-	1st	0,015	Ve-	1st	1,589	Ve++
	2nd	0,006		2nd	0,016		2nd	0,016	Ve-	2nd	1,566	Ve++	2nd	0,015		2nd	0,015		2nd	1,589	Ve++
718	1st	0,036	Ve-	1st	0,046	Ve-	1st	0,049	Ve-	1st	3,999	Ve+++	1st	0,036	Ve-	1st	0,048	Ve-	1st	3,999	Ve+++
	2nd	0,042	Ve-	2nd	0,042	Ve-	2nd	0,045	Ve-	2nd	3,999	Ve+++	2nd	0,038	Ve-	2nd	0,041	Ve-	2nd	3,999	Ve+++
	1st		Ve-	1st		Ve-	1st		Ve-	1st		Ve+++	1st		Ve-	1st		Ve-	1st		Ve+++
	2nd		Ve-	2nd		Ve-	2nd		Ve-	2nd		Ve+++	2nd		Ve-	2nd		Ve-	2nd		Ve+++

2nd Alternative test

Laboratory ID	Test used	Kit batch number	Expiry date	Gel Type (Prionics)	Batch	Expiry date	Positive control results			Negative control results			CutOff Value	Methods details
038	IDEXX SHORT PROTOCOL	GT044	23/06/2022				over	over	0,043	0,033			0,218	Maximum DO registered is 3,5. All data above are considered as "over"
257	IDEXX SHORT PROTOCOL	HT640	11/08/2022				over 3,5	3,406	0,031	0,028			0,209	Manual

2nd Alternative test

	Sample No. RS2101			Sample No. RS2102			Sample No. RS2103			Sample No. RS2104			Sample No. RS2105			Sample No. RS2106			Sample No. RS2107		
Intended	TSE Negative ovine Tissue Homogenate			TSE Negative ovine Tissue Homogenate			TSE Negative ovine Tissue Homogenate			Classical SCRAPIE POSITIVE ovine Tissue Homogenate - Dilution 1:10			TSE Negative ovine Tissue Homogenate			TSE Negative ovine Tissue Homogenate			Classical SCRAPIE POSITIVE ovine Tissue Homogenate - Dilution 1:10		
Laboratory ID	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	Interpretation	RUN	OD results	terpretati	RUN	OD results	terpretati	RUN	OD results	Interpretation
038	1st	0,071	Ve-	1st	0,019	Ve-	1st	0,047	Ve-	1st	1,385	Ve++	1st	0,037	Ve-	1st	0,044	Ve-	1st	1,657	Ve++
	2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd		Ve+++
257	1st	0,057	Ve-	1st	0,05	Ve-	1st	0,055	Ve-	1st	3,418	Ve+++	1st	0,059	Ve-	1st	0,055	Ve-	1st	over 3,5	Ve+++
	2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd	nd		2nd		Ve+++

Sample No.RS2101 = Sample No. RS2102= Sample No. RS2103 = Sample No.RS2105=Sample No. RS2106 Sample No.RS2104=Sample No. RS2107

Comments provided by Elena Bozzetta, IZS PLVA - Turin

Comments
no comments

CONCLUSION

All labs but one have passed this PT round. Well done.
Lab 424 failed the first round of the PT but passed the second one

The information contained in this Report must be considered confidential

Date:

Dr Elena Bozzetta,
TSE EURL PTs Coordinator

END OF REPORT

Copia controllata