



**PROFICIENCY TESTING FOR VETERINARY LABORATORIES**

RESULTS TABULATION FOR

SCRAPIE SCREENING RAPID TEST - Scheme:

RS20

Distribution date:

20 - 21 - 27 Oct 2020

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	IDEXX	BS640	12/03/2021				2,524	2,8	0,016	0,015			0,1955	PESIG/EIT.04 Short Protocol
	HerdCheck													
	IDEXX	MR325	13/12/2020				3,725	3,779	0,013	0,011			0,192	Short protocol
152	IDEXX	BS640	12/03/2021				3,7271	3,4315	0,0192	0,021			0,2	
200	TeseE Bio-Rad	0A0076	13/11/2020				3,022	2,949	0,017	0,018	0,018	0,016	0,227	BioRad TeseE Short Assay Protocol
207	TeseE BioRad	0E0078	16/04/2021				1,171	1,082	0,007	0,004	0,007	0,007	0,216	A-28/10/20 NSP
234	TeseE SAP	0C0077	22/01/2021				3,136	3,186	0	0,011	0,006	0,019	0,216	Elisa 271020
244	BSE Scrapie Antigen Test Kit, EIA, IDEXX HERD CHECK	MR325	13/12/2020				3,999	3,999	0,022	0,015			0,198	SHORT PROTOCOL WAS USED
257	TeseE SAP	0C0077	22/01/2021				2,5	2,559	0,025	0,025	0,025	0,027	0,2035	ROBOT
275	IDEXX	ES082	01/06/2021				3,724	3,686	0,015	0,016			0,196	00-14-1435
278	BioRad TeseE SAP Combi Kit	0C0077	22/01/2021				3,17	3,192	0,009	0,014	0,011	0,01	0,221	
320	TeseE Kit BioRad	0E0078	16/04/2021				1,944	2,057	0,007	0,008	0,007	0,008	0,218	
409	Biorad SAP Combi	0C0077	22/01/2021				2,713	2,694	0,016	0,029	0,027	0,022	0,2335	Cut-off for scrapie
424	TeseE SAP COMBI Kit	0C0077	22/01/2021				3,152	3,304	0,01	0,015	0,011	0,01	0,222	



447	Ilexx Herdchek	MR325	13/12/2020					3,639	3,236	0,024	0,026			0,204	Ultra Short protocol
468	TeSeE SAP	0A0076	13/11/2020					1,653	1,556	0,005	0,006	0,006	0,006	0,216	
602	IDEXX HerdChek	GSS74	17/09/2021					3,97	3,826	0,013	0,014			0,193	Ultra Short protocol
639	TeSeE	0E0078	16/04/2021					2,232	2,28	0,006	0,007	0,007	0,006	0,217	
660	Bio-Rad	0E0078	16/04/2021					2,895	2,833	0,007	0,008	0,008	0,008	0,218	
667	IDEXX BSE/Scrapie	ES082	01/06/2021					3,999	3,999	0,026	0,024			0,205	Ultra Short Protocol
680	Ilexx BSE- Scrapie antigen test	BS640	12/03/2021					3,7941	3,9093	0,0161	0,0167			0,1964	short protocol
718	IDEXX HerdChek	GSS74	17/09/2021					3,999	3,999	0,116	0,061			0,269	short protocol
800	HerdChek BSE- Scrapie Antigen	ES082	01/06/2021					3,327	3,308	0,016	0,016			0,196	
831	IDEXX HerdChek BSE/scrapie	BS640	12/03/2021					3,216	3,21	0,021	0,023			0,202	20201103-303.pdf
848	Bio-Rad TeSeE SAP	0C0077	22/01/2021					2,673	2,766	0,022	0,006	0,02	0,01	0,222	The test was performed
896	IDEXX	JR907	31/12/2020					3,409	3,399	0,036	0,022			0,209	
918	TeSeE SAP Combi	0C0077	22/01/2021					2,794	2,7161	0,017	0,017	0,019	0,02	0,228	NSP&Evolis

ELISA		RS2001	RS2002	RS2003	RS2004			
Intended	TSE Negative ovine Tissue Homogenate	Classical SCRAPIE POSITIVE ovine Tissue Homogenate - Dilution 1:10	TSE Negative ovine Tissue Homogenate	TSE Negative ovine Tissue Homogenate	TSE Negative ovine Tissue Homogenate			
Laboratory ID	OD results	Interpretation	OD results	Interpretation	OD results	Interpretation		
038	0,025	Ve-	2,021	Ve++	0,038	Ve-	0,033	Ve-
107	0,012	Ve-	3,717	Ve+++	0,011	Ve-	0,014	Ve-
152	0,0348	Ve-	2,6897	Ve+	0,0335	Ve-	0,0336	Ve-
200	0,019	Ve-	0,369	Ve+	0,02	Ve-	0,019	Ve-
207	0,008	Ve-	1,252	Ve+	0,008	Ve-	0,008	Ve-
234	0,02	Ve-	1,857	Ve++	0,002	Ve-	0,016	Ve-
244	0,015	Ve-	3,999	Ve+++	0,015	Ve-	0,022	Ve-
257	0,032	Ve-	1,685	Ve++	0,029	Ve-	0,026	Ve-
275	0,017	Ve-	3,74	Ve+++	0,018	Ve-	0,016	Ve-
278	0,014	Ve-	0,654	Ve+	0,016	Ve-	0,016	Ve-
320	0,011	Ve-	1,103	Ve+	0,008	Ve-	0,009	Ve-
409	0,016	Ve-	1,4	Ve+	0,018	Ve-	0,019	Ve-
424	0,016	Ve-	1,068	Ve+++	0,017	Ve-	0,017	Ve-
447	0,022	Ve-	3,265	Ve+++	0,027	Ve-	0,02	Ve-
468	0,01	Ve-	0,393	Ve+	0,008	Ve-	0,01	Ve-
602	0,013	Ve-	3,092	Ve++	0,017	Ve-	0,015	Ve-
639	0,006	Ve-	0,901	Ve+	0,007	Ve-	0,006	Ve-
660	0,009	Ve-	1,979	Ve+	0,009	Ve-	0,009	Ve-
667	0,021	Ve-	3,431	Ve+++	0,025	Ve-	0,025	Ve-
680	0,0269	Ve-	2,4439	Ve++	0,0262	Ve-	0,03065	Ve-
718	0,042	Ve-	3,999	Ve+++	0,054	Ve-	0,087	Ve-
800	0,019	Ve-	3,184	Ve+++	0,02	Ve-	0,018	Ve-
831	0,028	Ve-	3,101	Ve+++	0,031	Ve-	0,024	Ve-
848	0,022	Ve-	1,106	Ve+	0,018	Ve-	0,009	Ve-
896	0,033	Ve-	2,374	Ve++	0,031	Ve-	0,035	Ve-
918	0,017	Ve-	1,791	Ve++	0,017	Ve-	0,016	Ve-

ELISA						
	RS2005		RS2006		RS2007	
Intended	Classical SCRAPIE POSITIVE ovine Tissue Homogenate - Dilution 1:5	Interpretation	Classical SCRAPIE POSITIVE ovine Tissue Homogenate - Dilution 1:5	Interpretation	Classical SCRAPIE POSITIVE ovine Tissue Homogenate - Dilution 1:10	Interpretation
Laboratory ID	OD results	Interpretation	OD results	Interpretation	OD results	Interpretation
038	3,045	Ve+++	2,438	Ve++	1,818	Ve+
107	3,751	Ve+++	3,755	Ve+++	3,708	Ve+++
152	3,666	Ve+	3,996	Ve+	4,355	Ve+
200	0,723	Ve+	0,804	Ve+	0,48	Ve+
207	2,036	Ve++	1,662	Ve+	1,219	Ve+
234	2,446	Ve+++	2,394	Ve+++	1,689	Ve++
244	3,999	Ve+++	3,999	Ve+++	3,999	Ve+++
257	2,522	Ve+++	2,605	Ve+++	1,86	Ve++
275	3,84	Ve+++	3,887	Ve+++	3,739	Ve+++
278	0,906	Ve+	1,354	Ve++	0,39	Ve+
320	1,991	Ve++	1,95	Ve++	1,419	Ve+
409	2,433	Ve++	2,416	Ve++	1,817	Ve++
424	1,965	Ve++	1,329	Ve++	0,979	Ve-
447	3,821	Ve+++	3,27	Ve+++	3,693	Ve+++
468	1,123	Ve++	1,147	Ve++	0,561	Ve+
602	3,94	Ve+++	3,803	Ve+++	3,296	Ve++
639	1,719	Ve++	1,697	Ve++	0,957	Ve+
660	1,89	Ve+	2,503	Ve+	1,995	Ve+
667	3,999	Ve+++	3,999	Ve+++	3,999	Ve+++
680	3,52805	Ve+++	3,26845	Ve+++	2,67595	Ve++
718	3,999	Ve+++	3,925	Ve+++	3,999	Ve+++
800	3,363	Ve+++	3,733	Ve+++	3,211	Ve+++
831	3,123	Ve+++	3,133	Ve+++	3,118	Ve+++
848	1,208	Ve++	1,657	Ve++	1,013	Ve-
896	2,856	Ve++	2,697	Ve++	1,926	Ve+
918	2,545	Ve+++	2,444	Ve+++	2,023	Ve+++