

ISTITUTO ZOOPROFILATTICO SPERIMENTALE DEL PIEMONTE, LIGURIA E VALLE D'AOSTA

VIA BOLOGNA 148 - TORINO

Results Tabulation for Screening rapid Test

MOD. N°482476

EDREV.0501

STRUTTURAZIONE

PGS. N°100010

PAGINA 1 DI 1

DATA

TSE EU/IL

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: RS22 REPORT No. 040203 Distribution date: 21-22 November 2022

Laboratory ID	Test used	Kit batch number	Expiry date	Kit Type	Batch	Expiry date	Positive control results	Negative control results	CutOff Value	Methods details
062	TIDE SAP COMB	210086	13/06/2023				2.389 2.323 0.056 0.035 0.057 0.017		0.241	The test was performed according to the protocol of short protocol
107	IDEKX ULTRASHORT PROTOCOL	EU068	01/06/2023				3.515 3.465 0.058 0.021		0.219	
152	IDEKX SHORT PROTOCOL	EU068	01/06/2023				3.323 3.289 0.048 0.044		0.226	
193	TIDE SAP COMB	210086	14/01/2023				2.447 2.379 0.008 0.014 0.012 0.013		0.211	Beckman TeSe Ki 384 Test ES551192
200	TIDE SAP COMB	210086	13/06/2023				2.326 2.407 0.011 0.012 0.012 0.013		0.222	Beckman TeSe Ki 384 Test ES551192
207	TIDE SAP COMB	210086	13/06/2023				2.34 2.469 0.004 0.007 0.007 0.007		0.217	WIP Protein-Negative detection
234	TIDE SAP COMB	210086	14/01/2023				3.257 3.179 0.008 0.008 0.009 0.01		0.219	WIP Protein-Negative detection
254	IDEKX SHORT PROTOCOL	EU068	01/06/2023				3.999 3.999 0.01 0.02 0.009 0.011		0.21	WIP Protein-Negative detection
254	TIDE SAP COMB	210086	13/06/2023				3.284 3.302 0.013 0.009		0.22	WIP Protein-Negative detection
275	IDEKX SHORT PROTOCOL	EU068	01/06/2023	N.A.	N.A.	N.A.	3.367 3.318 0.015 0.014 0.014 0.015		0.224	Rebut
275	IDEKX SHORT PROTOCOL	EU068	01/06/2023	N.A.	N.A.	N.A.	3.515 3.36 0.013 0.007		0.205	Rebut
278	TIDE SAP COMB	210086	14/01/2023				3.895 3.887 0.012 0.021 0.013 0.013		0.223	Rebut
447	IDEKX ULTRASHORT PROTOCOL	EU068	01/06/2023				3.758 3.649 0.028 0.015		0.217	
472	TIDE SAP COMB	210086	13/06/2023				3.078 3.045 0.006 0.011 0.016 0.014		0.222	
488	TIDE SAP COMB	210086	14/01/2023				3.558 3.428 0.007 0.009 0.008 0.009		0.218	
488	TIDE SAP COMB	210086	13/06/2023				3.197 3.161 0.007 0.008 0.01		0.218	
510	IDEKX ULTRASHORT PROTOCOL	EU068	01/06/2023	N.A.	N.A.	N.A.	3.565 3.445 0.075 0.042		0.236	
511	TIDE SAP COMB	210086	13/06/2023				3.771 3.771 0.007 0.006		0.217	
543	IDEKX SHORT PROTOCOL	EU068	01/06/2023				4.000 4.114 0.007 0.007		0.217	PESIGUET-03
639	TIDE SAP COMB	210086	13/06/2023	N.A.			2.994 3.055 0.007 0.007 0.01		0.209	
686	IDEKX SHORT PROTOCOL	EU068	01/06/2023				3.999 3.999 0.008 0.008		0.205	
718	IDEKX ULTRASHORT PROTOCOL	EU068	01/06/2023				3.999 3.999 0.008 0.008		0.205	
800	IDEKX ULTRASHORT PROTOCOL	EU068	01/06/2023				3.999 3.999 0.008 0.008		0.205	
807	IDEKX ULTRASHORT PROTOCOL	EU068	01/06/2023	N/A	N/A	N/A	1.992 1.791 0.028 0.028		0.180	Sample values background and negative control subtracted
831	IDEKX ULTRASHORT PROTOCOL	EU068	01/06/2023				3.018 3.018 0.024 0.024		0.204	20211118-209 20211118-303
852	IDEKX ULTRASHORT PROTOCOL	EU068	01/06/2023				3.999 3.999 0.008 0.023		0.211	
896	IDEKX ULTRASHORT PROTOCOL	EU068	01/06/2023				2.515 2.553 0.013 0.031		0.205	
930	IDEKX ULTRASHORT PROTOCOL	EU068	01/06/2023				3.446 3.712 0.048 0.045		0.226	

ELISA

Intended	Sample No. RS2201	Sample No. RS2202	Sample No. RS2203	Sample No. RS2204	Sample No. RS2205	Sample No. RS2206	Sample No. RS2207
Laboratory ID	Intended	Intended	Intended	Intended	Intended	Intended	Intended
062	1st 0.4760 Yes 2nd 0.4150 Yes	1st 0.0180 Yes 2nd 0.0350 Yes	1st 0.0330 Yes 2nd 0.0180 Yes	1st 0.582 Yes 2nd 0.647 Yes	1st 0.5540 Yes 2nd 0.5430 Yes	1st 0.5650 Yes 2nd 0.5650 Yes	1st 0.521 Yes 2nd 0.521 Yes
107	1st 3.4250 Yes 2nd 3.3810 Yes	1st 0.0550 Yes 2nd 0.0180 Yes	1st 0.0760 Yes 2nd 0.0810 Yes	1st 3.344 Yes 2nd 3.430 Yes	1st 3.4000 Yes 2nd 3.4000 Yes	1st 3.4000 Yes 2nd 3.4000 Yes	1st 0.591 Yes 2nd 0.586 Yes
152	1st 4.1970 Yes 2nd 4.1970 Yes	1st 0.0400 Yes 2nd 0.0400 Yes	1st 0.0720 Yes 2nd 0.0720 Yes	1st 4.3920 Yes 2nd 4.3920 Yes	1st 4.1550 Yes 2nd 4.1550 Yes	1st 4.1550 Yes 2nd 4.1550 Yes	1st 0.568 Yes 2nd 0.568 Yes
193	1st 1.1810 Yes 2nd 1.1810 Yes	1st 0.0140 Yes 2nd 0.0140 Yes	1st 0.0150 Yes 2nd 0.0150 Yes	1st 1.7000 Yes 2nd 1.7000 Yes	1st 1.7000 Yes 2nd 1.7000 Yes	1st 1.7000 Yes 2nd 1.7000 Yes	1st 0.016 Yes 2nd 0.016 Yes
200	1st 0.5500 Yes 2nd 0.5500 Yes	1st 0.0180 Yes 2nd 0.0180 Yes	1st 0.0170 Yes 2nd 0.0170 Yes	1st 0.517 Yes 2nd 0.517 Yes	1st 0.5170 Yes 2nd 0.5170 Yes	1st 0.5170 Yes 2nd 0.5170 Yes	1st 0.016 Yes 2nd 0.016 Yes
207	1st 1.5270 Yes 2nd 1.4000 Yes	1st 0.0110 Yes 2nd 0.0130 Yes	1st 0.0130 Yes 2nd 0.0130 Yes	1st 2.0090 Yes 2nd 1.9710 Yes	1st 2.4380 Yes 2nd 2.2270 Yes	1st 1.4650 Yes 2nd 1.4650 Yes	1st 0.013 Yes 2nd 0.014 Yes
234	1st 1.5250 Yes 2nd 1.5250 Yes	1st 0.0130 Yes 2nd 0.0130 Yes	1st 0.0140 Yes 2nd 0.0140 Yes	1st 1.8500 Yes 2nd 1.8500 Yes	1st 2.2250 Yes 2nd 2.2250 Yes	1st 1.45 Yes 2nd 1.45 Yes	1st 0.014 Yes 2nd 0.014 Yes
244	1st 3.4950 Yes 2nd 3.4950 Yes	1st 0.0350 Yes 2nd 0.0350 Yes	1st 0.0350 Yes 2nd 0.0350 Yes	1st 3.999 Yes 2nd 3.999 Yes	1st 3.999 Yes 2nd 3.999 Yes	1st 3.999 Yes 2nd 3.999 Yes	1st 0.045 Yes 2nd 0.045 Yes
254	1st 0.7340 Yes 2nd 0.6910 Yes	1st 0.0180 Yes 2nd 0.0150 Yes	1st 0.0150 Yes 2nd 0.0200 Yes	1st 1.4770 Yes 2nd 0.948 Yes	1st 1.4770 Yes 2nd 0.948 Yes	1st 1.4770 Yes 2nd 0.948 Yes	1st 0.016 Yes 2nd 0.028 Yes
257	1st 1.5340 Yes 2nd 1.5340 Yes	1st 0.0250 Yes 2nd 0.0250 Yes	1st 0.0250 Yes 2nd 0.0250 Yes	1st 1.853 Yes 2nd 1.853 Yes	1st 2.6180 Yes 2nd 2.6180 Yes	1st 1.4650 Yes 2nd 1.4650 Yes	1st 0.024 Yes 2nd 0.024 Yes
275	1st 3.2470 Yes 2nd 3.3750 Yes	1st 0.0260 Yes 2nd 0.027 Yes	1st 0.025 Yes 2nd 0.028 Yes	1st 3.627 Yes 2nd 3.724 Yes	1st 3.6110 Yes 2nd 3.6410 Yes	1st 3.6110 Yes 2nd 3.6410 Yes	1st 0.024 Yes 2nd 0.024 Yes
278	1st 0.9090 Yes 2nd 1.2800 Yes	1st 0.019 Yes 2nd 0.02 Yes	1st 0.028 Yes 2nd 0.031 Yes	1st 0.981 Yes 2nd 1.481 Yes	1st 0.9880 Yes 2nd 1.481 Yes	1st 0.5350 Yes 2nd 0.778 Yes	1st 0.026 Yes 2nd 0.021 Yes
447	1st 2.9550 Yes 2nd 3.147 Yes	1st 0.056 Yes 2nd 0.072 Yes	1st 0.056 Yes 2nd 0.065 Yes	1st 3.905 Yes 2nd 4.065 Yes	1st 3.812 Yes 2nd 3.812 Yes	1st 3.428 Yes 2nd 3.428 Yes	1st 0.047 Yes 2nd 0.050 Yes
467	1st 1.530 Yes 2nd 1.647 Yes	1st 0.024 Yes 2nd 0.023 Yes	1st 0.024 Yes 2nd 0.023 Yes	1st 1.735 Yes 2nd 1.556 Yes	1st 1.735 Yes 2nd 1.735 Yes	1st 1.556 Yes 2nd 1.556 Yes	1st 0.025 Yes 2nd 0.021 Yes
468	1st 4.15 Yes 2nd 1.814 Yes	1st 0.012 Yes 2nd 0.013 Yes	1st 0.012 Yes 2nd 0.014 Yes	1st 1.027 Yes 2nd 2.182 Yes	1st 1.027 Yes 2nd 2.182 Yes	1st 1.468 Yes 2nd 1.468 Yes	1st 0.013 Yes 2nd 0.013 Yes
474	1st 1.844 Yes 2nd 1.844 Yes	1st 0.011 Yes 2nd 0.011 Yes	1st 0.011 Yes 2nd 0.012 Yes	1st 1.466 Yes 2nd 1.466 Yes	1st 1.466 Yes 2nd 1.466 Yes	1st 1.466 Yes 2nd 1.466 Yes	1st 0.012 Yes 2nd 0.012 Yes
510	1st 3.509 Yes 2nd 3.633 Yes	1st 0.042 Yes 2nd 0.042 Yes	1st 0.042 Yes 2nd 0.042 Yes	1st 3.673 Yes 2nd 3.673 Yes	1st 3.64 Yes 2nd 3.64 Yes	1st 3.650 Yes 2nd 3.650 Yes	1st 0.055 Yes 2nd 0.055 Yes
511	1st 2.955 Yes 2nd 3.147 Yes	1st 0.012 Yes 2nd 0.012 Yes	1st 0.012 Yes 2nd 0.012 Yes	1st 2.793 Yes 2nd 2.793 Yes	1st 2.812 Yes 2nd 2.812 Yes	1st 2.812 Yes 2nd 2.812 Yes	1st 0.015 Yes 2nd 0.015 Yes
543	1st 3.706 Yes 2nd 3.495 Yes	1st 0.052 Yes 2nd 0.046 Yes	1st 0.046 Yes 2nd 0.051 Yes	1st 3.744 Yes 2nd 3.854 Yes	1st 3.744 Yes 2nd 3.854 Yes	1st 3.744 Yes 2nd 3.854 Yes	1st 0.049 Yes 2nd 0.053 Yes
639	1st 1.154 Yes 2nd 1.028 Yes	1st 0.013 Yes 2nd 0.013 Yes	1st 0.013 Yes 2nd 0.014 Yes	1st 1.777 Yes 2nd 1.834 Yes	1st 1.777 Yes 2nd 1.834 Yes	1st 1.777 Yes 2nd 1.834 Yes	1st 0.014 Yes 2nd 0.014 Yes
686	1st 3.883 Yes 2nd 3.999 Yes	1st 0.038 Yes 2nd 0.032 Yes	1st 0.038 Yes 2nd 0.032 Yes	1st 3.999 Yes 2nd 3.999 Yes	1st 3.999 Yes 2nd 3.999 Yes	1st 3.999 Yes 2nd 3.999 Yes	1st 0.014 Yes 2nd 0.014 Yes
718	1st 3.999 Yes 2nd 3.999 Yes	1st 0.074 Yes 2nd 0.074 Yes	1st 0.074 Yes 2nd 0.074 Yes	1st 3.999 Yes 2nd 3.999 Yes	1st 3.999 Yes 2nd 3.999 Yes	1st 3.999 Yes 2nd 3.999 Yes	1st 0.074 Yes 2nd 0.074 Yes
800	1st 3.233 Yes 2nd 3.106 Yes	1st 0.028 Yes 2nd 0.028 Yes	1st 0.028 Yes 2nd 0.028 Yes	1st 3.705 Yes 2nd 3.705 Yes	1st 3.705 Yes 2nd 3.705 Yes	1st 3.705 Yes 2nd 3.705 Yes	1st 0.031 Yes 2nd 0.031 Yes
807	1st 2.592 Yes 2nd 2.860 Yes	1st 0.005 Yes 2nd 0.003 Yes	1st 0.005 Yes 2nd 0.003 Yes	1st 3.5227 Yes 2nd 3.671 Yes	1st 3.5227 Yes 2nd 3.671 Yes	1st 3.5227 Yes 2nd 3.671 Yes	1st 0.0015 Yes 2nd 0.002 Yes
831	1st 1.025 Yes 2nd 3.133 Yes	1st 0.032 Yes 2nd 0.032 Yes	1st 0.032 Yes 2nd 0.032 Yes	1st 3.078 Yes 2nd 3.155 Yes	1st 3.078 Yes 2nd 3.155 Yes	1st 3.078 Yes 2nd 3.155 Yes	1st 0.038 Yes 2nd 0.038 Yes
852	1st 3.477 Yes 2nd 3.416 Yes	1st 0.036 Yes 2nd 0.047 Yes	1st 0.036 Yes 2nd 0.029 Yes	1st 3.477 Yes 2nd 3.477 Yes	1st 3.477 Yes 2nd 3.477 Yes	1st 3.477 Yes 2nd 3.477 Yes	1st 0.038 Yes 2nd 0.038 Yes
896	1st 1.251 Yes 2nd 1.300 Yes	1st 0.032 Yes 2nd 0.034 Yes	1st 0.032 Yes 2nd 0.034 Yes	1st 1.999 Yes 2nd 1.999 Yes	1st 1.973 Yes 2nd 1.973 Yes	1st 1.973 Yes 2nd 1.973 Yes	1st 0.019 Yes 2nd 0.021 Yes
930	1st 1.754 Yes 2nd 1.846 Yes	1st 0.054 Yes 2nd 0.058 Yes	1st 0.054 Yes 2nd 0.058 Yes	1st 2.133 Yes 2nd 2.132 Yes	1st 2.133 Yes 2nd 2.132 Yes	1st 2.133 Yes 2nd 2.132 Yes	1st 0.053 Yes 2nd 0.055 Yes

Laboratory ID	Test used	Kit batch number	Expiry date	Kit Type	Batch	Expiry date	Positive control results	Negative control results	CutOff Value	Methods details
200	IDEKX ULTRASHORT PROTOCOL	EU068	01/06/2023				3.512 3.361 0.025 0.029		0.207	IDEKX BSE-Scripte Angigen EIA TEST
257	IDEKX SHORT PROTOCOL	EU068	01/06/2023				over 3.5 over 3.5 0.021 0.024		0.209	Rebut
511	IDEKX ULTRASHORT PROTOCOL	EU068	01/06/2023				3.457 Over 0.025 0.03		0.207	PESIGUET-04 UltraShort Protocol
852	TIDE SAP COMB	210086	14/01/2023				2.333 2.506 0.007 0.008 0.009 0.007		0.217	
930	TIDE SAP COMB	210086	13/06/2023				2.324 2.405 0.019 0.018 0.021 0.02		0.220	Bio-Rad

Intended	Sample No. RS2201	Sample No. RS2202	Sample No. RS2203	Sample No. RS2204	Sample No. RS2205	Sample No. RS2206	Sample No. RS2207
Laboratory ID	Intended	Intended	Intended	Intended	Intended	Intended	Intended
200	1st 3.302 Yes 2nd 3.302 Yes	1st 0.029 Yes 2nd 0.029 Yes	1st 0.031 Yes 2nd 0.032 Yes	1st 5.237 Yes 2nd 5.237 Yes	1st 3.502 Yes 2nd 3.502 Yes	1st 3.502 Yes 2nd 3.502 Yes	1st 0.030 Yes 2nd 0.030 Yes
257	1st 3.246 Yes 2nd 3.277 Yes	1st 0.029 Yes 2nd 0.041 Yes	1st 0.034 Yes 2nd 0.041 Yes	1st Over 3.5 Yes 2nd 3.078 Yes	1st 3.323 Yes 2nd 3.323 Yes	1st 3.323 Yes 2nd 3.323 Yes	1st 0.076 Yes 2nd 0.084 Yes
852	1st 0.850 Yes 2nd 0.895 Yes	1st 0.013 Yes 2nd 0.015 Yes	1st 0.011 Yes 2nd 0.012 Yes	1st 1.227 Yes 2nd 1.091 Yes	1st 1.039 Yes 2nd 1.172 Yes	1st 0.648 Yes 2nd 0.753 Yes	1st 0.014 Yes 2nd 0.013 Yes
930	1st 0.77 Yes 2nd 0.676 Yes	1st 0.021 Yes 2nd 0.024 Yes	1st 0.023 Yes 2nd 0.023 Yes	1st 1.094 Yes 2nd 1.699 Yes	1st 1.473 Yes 2nd 1.282 Yes	1st 0.633 Yes 2nd 0.633 Yes	1st 0.020 Yes 2nd 0.022 Yes

Laboratory ID	Test used	Kit batch number	Expiry date	Kit Type	Batch	Expiry date	Positive control results	Negative control results	CutOff Value	Methods details
511	IDEKX SHORT PROTOCOL	EU068	01/06/2023				Over Over 0.018 0.013		0.195	PESIGUET-04 Short protocol

Intended	Sample No. RS2201	Sample No. RS2202	Sample No. RS2203	Sample No. RS2204	Sample No. RS2205	Sample No. RS2206	Sample No. RS2207
Laboratory ID	Intended	Intended	Intended	Intended	Intended	Intended	Intended
511	1st 3.54 Yes 2nd 2.645 Yes	1st 0.021 Yes 2nd 0.03 Yes	1st 0.023 Yes 2nd 0.030 Yes	1st 3.11 Yes 2nd 2.943 Yes	1st 3.267 Yes 2nd 3.59 Yes	1st 3.15 Yes 2nd 3.15 Yes	1st 0.042 Yes 2nd 0.040 Yes

Sample No. RS2205 - Sample No. RS2203 - Sample No. RS2207 Sample No. RS2201 - Sample No. RS2206 Sample No. RS2202 - Sample No. RS2204 - Sample No. RS2205

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

Comments :
Laboratory 254: an incorrect cut-off was reported in the results submission (it although it was correct) in the raw data.
Laboratory 850: the first and second alternative test results were not included in this report as these are not in the screening tests listed in the Regulation (EC) No 999/2001 - Annex X.
Laboratory 062: the first alternative test was not included due to incomplete data.
Laboratory 257: the second alternative test was not included as the composite for cattle and not for small ruminants was used. It is noted to apply the protocols following the IFU of the test carefully.

CONCLUSION
All labs have passed this PT round. Well done.

The information contained in this report must be considered confidential

Date: 07/05/2023

Dr. Giuseppe Rizzo, Director of TSE EU/IL

Dr. Elena Bozzetta, Coordinator of TSE EU/IL

END OF REPORT

Copia cartacea