

**PROFICIENCY TESTING FOR VETERINARY LABORATORIES**

**RESULTS TABULATION FOR**

BSE SCREENING RAPID TEST - Scheme:

**RB20**

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 |        |       |       | Cut Off Value | Methods details                   |
|---------------|--------------------------------|------------------|-------------|---------------------|-------|-------------|--------------------------|--------|--------------------------|--------|-------|-------|---------------|-----------------------------------|
| 013           | Idexx BSE-Scrapie antigen test | BS640            | 12/03/2021  |                     |       |             | 3,999                    | 3,999  | 0,0149                   | 0,0161 |       |       | 0,1           | Ultra short protocol              |
| 022           | Biorad SAP Combi               | OE0078           | 16/04/2021  |                     |       |             | 2,232                    | 2,28   | 0,006                    | 0,007  | 0,007 | 0,006 | 0,2           |                                   |
| 110           | Idexx BSE-Scrapie antigen test | ES082            | 01/06/2021  |                     |       |             | 3,44                     | 3,487  | 0,021                    | 0,023  |       |       | 0,1           |                                   |
| 135           | Bio-Rad SAP                    | 0A0076           | 13/11/2020  |                     |       |             | 3,022                    | 2,949  | 0,017                    | 0,018  | 0,018 | 0,016 | 0,2           | Biorad TeSeE Short Assay Protocol |
| 181           | Idexx BSE-Scrapie antigen test | MR325            | 13/12/2020  |                     |       |             | 3,999                    | 3,999  | 0,017                    | 0,016  |       |       | 0,1           | Ultra short protocol              |
| 326           | Idexx                          | JR907            | 31/12/2020  |                     |       |             | 3,143                    | 3,388  | 0,017                    | 0,017  |       |       | 0,1           |                                   |
| 358           | Biorad TeSeE SAP Combi Kit     | 0C0077           | 22/01/2021  |                     |       |             | 2,790                    | 2,846  | 0,01                     | 0,012  | 0,01  | 0,009 | 0,2           |                                   |
| 390           | IDEXX Herdchek                 | BS640            | 12/03/2021  |                     |       |             | 3,184                    | 3,181  | 0,021                    | 0,02   |       |       | 0,1           | 20201103-302 pdf                  |
| 415           | Idexx BSE-Scrapie antigen test | ES082            | 01/06/2021  |                     |       |             | 3,84                     | 3,834  | 0,016                    | 0,016  |       |       | 0,1           | 00-14-1435                        |
| 418           | Idexx BSE-Scrapie antigen test | BS640            | 12/03/2021  |                     |       |             | 3,372                    | 3,237  | 0,018                    | 0,016  |       |       | 0,1           | PESIG/EET.04 SHORT PROTOCOL       |
| 502           | Biorad SAP Combi               | 0C0077           | 22/01/2021  |                     |       |             | 2,713                    | 2,694  | 0,016                    | 0,029  | 0,027 | 0,022 | 0,2           | Cut-off for BSE                   |
| 528           | Idexx BSE/Scrapie              | ES082            | 01/06/2021  |                     |       |             | 3,999                    | 3,999  | 0,027                    | 0,029  |       |       | 0,1           | Ultra short protocol              |
| 576           | Idexx BSE-Scrapie antigen test | BS640            | 12/03/2021  |                     |       |             | 4,5104                   | 4,1643 | 0,0184                   | 0,0193 |       |       | 0,1           | -                                 |
| 595           | TeSeE SAP                      | 0A0076           | 13/11/2020  |                     |       |             | 1,486                    | 1,512  | 0,004                    | 0,006  | 0,006 | 0,006 | 0,2           |                                   |

|     |                                |        |            |  |  |        |        |       |       |       |       |     |                        |
|-----|--------------------------------|--------|------------|--|--|--------|--------|-------|-------|-------|-------|-----|------------------------|
| 596 | Bio-Rad SAP                    | OE0078 | 16/04/2021 |  |  | 2,4460 | 2,2920 | 0,005 | 0,004 | 0,006 | 0,005 | 0,2 |                        |
| 621 | TeseE Kit Biorad               | OE0078 | 16/04/2021 |  |  | 1,944  | 2,057  | 0,007 | 0,008 | 0,007 | 0,008 | 0,2 |                        |
| 637 | TeseE Kit Rapid Test Biorad    | OE0078 | 16/04/2021 |  |  | 1,171  | 1,082  | 0,007 | 0,004 | 0,007 | 0,007 | 0,2 | A-28/10/20 NSP         |
| 651 | Idexx BSE-Scrapie antigen test | MR325  | 13/12/2020 |  |  | 3,774  | 3,767  | 0,01  | 0,005 |       |       | 0,1 | short protocol         |
| 655 | TeseE SAP COMBI KIT            | OC0077 | 22/01/2021 |  |  | 3,152  | 3,304  | 0,01  | 0,015 | 0,011 | 0,01  | 0,2 |                        |
| 842 | TeseE SAP Combi                | OC0077 | 22/01/2021 |  |  | 2,794  | 2,716  | 0,017 | 0,017 | 0,019 | 0,02  | 0,2 | NSP & Evolis           |
| 892 | Idexx BSE-Scrapie antigen test | ES082  | 01/06/2021 |  |  | 3,774  | 3,717  | 0,036 | 0,031 |       |       | 0,2 | ROBOT                  |
| 914 | Idexx Herdchek                 | GSS74  | 17/09/2021 |  |  | 3,999  | 3,999  | 0,065 | 0,037 |       |       | 0,2 | short protocol         |
| 922 | Idexx Herdchek                 | MR325  | 13/12/2020 |  |  | 3,999  | 3,999  | 0,018 | 0,018 |       |       | 0,1 | Ultra Short protocol   |
| 925 | Bio-Rad TeseE SAP              | OC0077 | 22/01/2021 |  |  | 1,671  | 1,697  | 0,026 | 0,005 | 0,014 | 0,012 | 0,2 | The test was performed |
| 980 | Idexx BSE-Scrapie antigen test | GSS74  | 19/09/2021 |  |  | 4,244  | 3,798  | 0,016 | 0,014 |       |       | 0,1 | Ultra Short protocol   |

| ELISA         |                                                    |                |                                   |                |                                                    |                |                                                    |                |        |  |  |  |  |
|---------------|----------------------------------------------------|----------------|-----------------------------------|----------------|----------------------------------------------------|----------------|----------------------------------------------------|----------------|--------|--|--|--|--|
| RB2001        |                                                    |                | RB2002                            |                |                                                    | RB2003         |                                                    |                | RB2004 |  |  |  |  |
| Intended      | POSITIVE C-Bovine Tissue Homogenate - Dilution 1:4 |                | NEGATIVE Bovine Tissue Homogenate |                | POSITIVE C-Bovine Tissue Homogenate - Dilution 1:2 |                | POSITIVE C-Bovine Tissue Homogenate - Dilution 1:4 |                |        |  |  |  |  |
| Laboratory ID | OD results                                         | Interpretation | OD results                        | Interpretation | OD results                                         | Interpretation | OD results                                         | Interpretation |        |  |  |  |  |
| 013           | 3,999                                              | Ve+++          | 0,0199                            | Ve-            | 3,999                                              | Ve+++          | 3,999                                              | Ve+++          |        |  |  |  |  |
| 022           | 2,333                                              | Ve+++          | 0,01                              | Ve-            | 3,152                                              | Ve+++          | 2,06                                               | Ve+++          |        |  |  |  |  |
| 110           | 3,518                                              | Ve+++          | 0,02                              | Ve-            | 3,52                                               | Ve+++          | 3,497                                              | Ve+++          |        |  |  |  |  |
| 135           | 2,363                                              | Ve++           | 0,0220                            | Ve-            | 3,095                                              | Ve+++          | 1,549                                              | Ve++           |        |  |  |  |  |
| 181           | 3,999                                              | Ve+++          | 0,0190                            | Ve-            | 3,999                                              | Ve+++          | 3,999                                              | Ve+++          |        |  |  |  |  |
| 326           | >3,99                                              | Ve+++          | 0,0190                            | Ve-            | 3,32                                               | Ve++           | >3,99                                              | Ve+++          |        |  |  |  |  |
| 358           | 1,218                                              | Ve+            | 0,02                              | Ve-            | 2,058                                              | Ve++           | 1,095                                              | Ve+            |        |  |  |  |  |
| 390           | 3,158                                              | Ve+++          | 0,02                              | Ve-            | 3,17                                               | Ve+++          | 3,163                                              | Ve+++          |        |  |  |  |  |
| 415           | 3,097                                              | Ve+++          | 0,02                              | Ve-            | 3,68                                               | Ve+++          | 3,12                                               | Ve+++          |        |  |  |  |  |
| 418           | 3,418                                              | Ve+++          | 0,02                              | Ve-            | OVER (>3,5)                                        | Ve+++          | 3,432                                              | Ve+++          |        |  |  |  |  |
| 502           | 3,312                                              | Ve++           | 0,02                              | Ve-            | 3,57                                               | Ve+++          | 3,124                                              | Ve++           |        |  |  |  |  |
| 528           | 3,999                                              | Ve+++          | 0,034                             | Ve-            | 3,999                                              | Ve+++          | 3,999                                              | Ve+++          |        |  |  |  |  |
| 576           | 3,999                                              | Ve+            | 0,0226                            | Ve-            | 4,9108                                             | Ve+            | 4,0693                                             | Ve-            |        |  |  |  |  |

|     |       |       |       |     |       |       |       |       |
|-----|-------|-------|-------|-----|-------|-------|-------|-------|
| 595 | 3,011 | Ve+++ | 0,007 | Ve- | 3,075 | Ve+++ | 2,094 | Ve++  |
| 596 | 2,838 | Ve+   | 0,006 | Ve- | 3,378 | Ve+   | 3,398 | Ve+   |
| 621 | 2,362 | Ve++  | 0,014 | Ve- | 3,108 | Ve+++ | 2,482 | Ve++  |
| 637 | 2,458 | Ve++  | 0,008 | Ve- | 2,732 | Ve++  | 2,198 | Ve++  |
| 651 | 3,779 | Ve+++ | 0,004 | Ve- | 3,745 | Ve+++ | 3,744 | Ve+++ |
| 655 | 2,641 | Ve+++ | 0,018 | Ve- | 3,391 | Ve+++ | 2,296 | Ve+++ |
| 842 | 3,326 | Ve+++ | 0,016 | Ve- | 3,29  | Ve+++ | 3,371 | Ve+++ |
| 892 | 3,635 | Ve+++ | 0,034 | Ve- | 3,663 | Ve+++ | 3,733 | Ve+++ |
| 914 | 3,999 | Ve+++ | 0,034 | Ve- | 3,999 | Ve+++ | 3,999 | Ve+++ |
| 922 | 3,999 | Ve+++ | 0,018 | Ve- | 3,999 | Ve+++ | 3,999 | Ve+++ |
| 925 | 2,175 | Ve++  | 0,011 | Ve- | 3,014 | Ve+++ | 2,758 | Ve++  |
| 980 | 4,073 | Ve++  | 0,017 | Ve- | 4,425 | Ve+++ | 4,022 | Ve++  |

| ELISA         |                                   |                |                                   |                |                                                        |                |  |  |
|---------------|-----------------------------------|----------------|-----------------------------------|----------------|--------------------------------------------------------|----------------|--|--|
| RB2005        |                                   |                | RB2006                            |                | RB2007                                                 |                |  |  |
| Intended      | NEGATIVE Bovine Tissue Homogenate |                | NEGATIVE Bovine Tissue Homogenate |                | C- POSITIVE Bovine Tissue Homogenate -<br>Dilution 1:2 |                |  |  |
| Laboratory ID | OD results                        | Interpretation | OD results                        | Interpretation | OD results                                             | Interpretation |  |  |
| 013           | 0,02440                           | Ve-            | 0,02860                           | Ve-            | 3,999                                                  | Ve+++          |  |  |
| 022           | 0,008                             | Ve-            | 0,008                             | Ve-            | 3,216                                                  | Ve+++          |  |  |
| 110           | 0,020                             | Ve-            | 0,020                             | Ve-            | 3,509                                                  | Ve+++          |  |  |
| 135           | 0,020                             | Ve-            | 0,019                             | Ve-            | 3,064                                                  | Ve+++          |  |  |
| 181           | 0,015                             | Ve-            | 0,014                             | Ve-            | 3,999                                                  | Ve+++          |  |  |
| 326           | 0,018                             | Ve-            | 0,018                             | Ve-            | 3,294                                                  | Ve++           |  |  |
| 358           | 0,017                             | Ve-            | 0,015                             | Ve-            | 2,381                                                  | Ve+++          |  |  |
| 390           | 0,028                             | Ve-            | 0,021                             | Ve-            | 3,169                                                  | Ve+++          |  |  |
| 415           | 0,016                             | Ve-            | 0,015                             | Ve-            | 3,658                                                  | Ve+++          |  |  |
| 418           | 0,012                             | Ve-            | 0,014                             | Ve-            | OVER (>3,5)                                            | Ve+++          |  |  |
| 502           | 0,021                             | Ve-            | 0,020                             | Ve-            | 3,314                                                  | Ve++           |  |  |
| 528           | 0,028                             | Ve-            | 0,031                             | Ve-            | 3,999                                                  | Ve+++          |  |  |
| 576           | 0,0197                            | Ve-            | 0,02320                           | Ve-            | 4,1308                                                 | Ve+            |  |  |
| 595           | 0,011                             | Ve-            | 0,004                             | Ve-            | 2,96                                                   | Ve+++          |  |  |
| 596           | 0,007                             | Ve-            | 0,008                             | Ve-            | 3,366                                                  | Ve+            |  |  |
| 621           | 0,010                             | Ve-            | 0,016                             | Ve-            | 3,227                                                  | Ve+++          |  |  |
| 637           | 0,008                             | Ve-            | 0,005                             | Ve-            | 3,189                                                  | Ve+++          |  |  |
| 651           | 0,009                             | Ve-            | 0,007                             | Ve-            | 3,762                                                  | Ve+++          |  |  |
| 655           | 0,019                             | Ve-            | 0,017                             | Ve-            | 3,149                                                  | Ve+++          |  |  |
| 842           | 0,018                             | Ve-            | 0,017                             | Ve-            | 3,321                                                  | Ve+++          |  |  |
| 892           | 0,038                             | Ve-            | 0,039                             | Ve-            | 3,585                                                  | Ve+++          |  |  |

|     |       |     |       |     |       |       |
|-----|-------|-----|-------|-----|-------|-------|
| 914 | 0,063 | Ve- | 0,033 | Ve- | 3,999 | Ve+++ |
| 922 | 0,023 | Ve- | 0,02  | Ve- | 3,96  | Ve+++ |
| 925 | 0,018 | Ve- | 0,017 | Ve- | 3,141 | Ve+++ |
| 980 | 0,016 | Ve- | 0,013 | Ve- | 4,276 | Ve+++ |

**1st Alternative test**

| Laboratory ID | Test used                      | Kit batch number | Expiry date | Gel Type (Prionics) | Batch    | Expiry date | Positive control results |       | Negative control results |       |       |       | Cut Off Value | Methods details                    |
|---------------|--------------------------------|------------------|-------------|---------------------|----------|-------------|--------------------------|-------|--------------------------|-------|-------|-------|---------------|------------------------------------|
|               |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 013           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 022           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 110           | PriowESTERN BSE (PCW)          | W200101G         | 31/01/2021  | NuPage              | 20030410 | 03/07/2021  |                          |       |                          |       |       |       |               |                                    |
| 135           | Idexx BSE-Scrapie antigen test | BS640            | 12/03/2021  |                     |          |             | 3,035                    | 3,078 | 0,035                    | 0,035 |       |       | 0,2           | IDEXX BSE-Scrapie Antigen EIA TEST |
| 181           | PRIOSTRIP BSE KIT              | S190101G         | 15/01/2021  |                     |          |             | 6333                     |       | 0                        |       |       |       | 78            |                                    |
| 326           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 358           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 390           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 415           | ThermoFisher PrioWestern       | W200101G         | 31/01/2021  | 12% bis-tris        | 20093070 | 29/01/2022  | POSITIVE CONTROL         |       | NA                       |       |       |       | NA            | 00-14-0308                         |
| 418           | TeSeE SAP Combi kit            | 0E0078           | 16/04/2021  |                     |          |             | 2,602                    | 2,58  | 0,015                    | 0,011 | 0,019 | 0,017 | 0,2           | pesig/eeet.03                      |
| 502           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 528           | Idexx BSE/Scrapie              | GS574            | 19/09/2021  |                     |          |             | 3,999                    | 3,999 | 0,031                    | 0,037 |       |       | 0,2           | Short                              |
| 576           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 595           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 596           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 621           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 637           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 651           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 655           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 842           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 847           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 892           | Bio-Rad SAP                    | 0C0077           | 22/01/2021  |                     |          |             | 2,557                    | 2,52  | 0,018                    | 0,016 | 0,02  | 0,02  | 0,2           |                                    |
| 914           | Idexx Herdchek                 | GS574            | 19/09/2021  |                     |          |             | 3,999                    | 3,999 | 0,025                    | 0,029 |       |       | 0,1           | Short protocol                     |
| 922           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |
| 925           |                                |                  |             |                     |          |             |                          |       |                          |       |       |       |               |                                    |

|     |                            |        |            |  |  |       |       |       |       |       |       |     |  |
|-----|----------------------------|--------|------------|--|--|-------|-------|-------|-------|-------|-------|-----|--|
| 980 | BioRad TeSeE™<br>Combi Kit | 0C0077 | 22/01/2021 |  |  | 2,148 | 1,998 | 0,013 | 0,015 | 0,023 | 0,014 | 0,2 |  |
|-----|----------------------------|--------|------------|--|--|-------|-------|-------|-------|-------|-------|-----|--|

**1st Alternative test**

|               | RB2001                                             |                | RB2002                            |                | RB2003                                             |                | RB2004                                             |                |
|---------------|----------------------------------------------------|----------------|-----------------------------------|----------------|----------------------------------------------------|----------------|----------------------------------------------------|----------------|
| Intended      | POSITIVE C-Bovine Tissue Homogenate - Dilution 1:4 |                | NEGATIVE Bovine Tissue Homogenate |                | POSITIVE C-Bovine Tissue Homogenate - Dilution 1:2 |                | POSITIVE C-Bovine Tissue Homogenate - Dilution 1:4 |                |
| Laboratory ID | OD results                                         | Interpretation | OD results                        | Interpretation | OD results                                         | Interpretation | OD results                                         | Interpretation |
| 013           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 022           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 110           |                                                    | Ve++           |                                   | Ve-            |                                                    | Ve+++          |                                                    | Ve++           |
| 135           | 3,567                                              | Ve+++          | 0,034                             | Ve-            | 3,667                                              | Ve+++          | 3,657                                              | Ve+++          |
| 181           | 1682                                               | Ve++           | 11                                | Ve-            | 3359                                               | Ve++           | 1512                                               | Ve++           |
| 326           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 358           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 390           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 415           |                                                    | Ve++           |                                   | Ve-            |                                                    | Ve+++          |                                                    | Ve++           |
| 418           | 3,154                                              | Ve+++          | 0,018                             | Ve-            | OVER (>3,5)                                        | Ve+++          | 2,747                                              | Ve++           |
| 502           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 528           | 3,999                                              | Ve+++          | 0,033                             | Ve-            | 2,906                                              | Ve++           | 3,999                                              | Ve+++          |
| 576           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 595           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 596           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 621           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 637           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 651           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 655           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 842           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 847           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 892           | 3,357                                              | Ve-            | 0,024                             | Ve-            | 3,396                                              | Ve+++          | 3,168                                              | Ve+++          |
| 914           | 3,999                                              | Ve+++          | 0,022                             | Ve-            | 3,999                                              | Ve+++          | 3,999                                              | Ve+++          |
| 922           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 925           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 980           | 2,323                                              | Ve++           | 0,019                             | Ve-            | 2,886                                              | Ve+++          | 1,904                                              | Ve++           |

| 1st Alternative test |                                   |                |                                   |                |                                                        |                |
|----------------------|-----------------------------------|----------------|-----------------------------------|----------------|--------------------------------------------------------|----------------|
|                      | RB2005                            |                | RB2006                            |                | RB2007                                                 |                |
| Intended             | NEGATIVE Bovine Tissue Homogenate |                | NEGATIVE Bovine Tissue Homogenate |                | C- POSITIVE Bovine Tissue Homogenate -<br>Dilution 1:2 |                |
| Laboratory ID        | OD results                        | Interpretation | OD results                        | Interpretation | OD results                                             | Interpretation |
| 013                  |                                   |                |                                   |                |                                                        |                |
| 022                  |                                   |                |                                   |                |                                                        |                |
| 110                  |                                   | Ve-            |                                   | Ve-            |                                                        | Ve+++          |
| 135                  | 0,042                             | Ve-            | 0,039                             | Ve-            | 3,629                                                  | Ve+++          |
| 181                  | 41                                | Ve-            | 13                                | Ve-            | 2557                                                   | Ve++           |
| 326                  |                                   |                |                                   |                |                                                        |                |
| 358                  |                                   |                |                                   |                |                                                        |                |
| 390                  |                                   |                |                                   |                |                                                        |                |
| 415                  |                                   | Ve-            |                                   | Ve-            |                                                        | Ve+++          |
| 418                  | 0,009                             | Ve-            | 0,018                             | Ve-            | 3,333                                                  | Ve+++          |
| 502                  |                                   |                |                                   |                |                                                        |                |
| 528                  | 0,025                             | Ve-            | 0,029                             | Ve-            | 3,484                                                  | Ve+++          |
| 576                  |                                   |                |                                   |                |                                                        |                |
| 595                  |                                   |                |                                   |                |                                                        |                |
| 596                  |                                   |                |                                   |                |                                                        |                |
| 621                  |                                   |                |                                   |                |                                                        |                |
| 637                  |                                   |                |                                   |                |                                                        |                |
| 651                  |                                   |                |                                   |                |                                                        |                |
| 655                  |                                   |                |                                   |                |                                                        |                |
| 842                  |                                   |                |                                   |                |                                                        |                |
| 847                  |                                   |                |                                   |                |                                                        |                |
| 892                  | 0,025                             | Ve-            | 0,024                             | Ve-            | OVER 3,5                                               | Ve+++          |
| 914                  | 0,03                              | Ve-            | 0,027                             | Ve-            | 3,999                                                  | Ve+++          |
| 922                  |                                   |                |                                   |                |                                                        |                |
| 925                  |                                   |                |                                   |                |                                                        |                |
| 980                  | 0,024                             | Ve-            | 0,024                             | Ve-            | 3,13                                                   | Ve+++          |

**2st Alternative test**

| Laboratory ID | Test used           | Kit batch number | Expiry date | Gel Type (Prionics) | Batch    | Expiry date | Positive control results |                  | Negative control results |       |       |       | Cut Off Value | Methods details         |
|---------------|---------------------|------------------|-------------|---------------------|----------|-------------|--------------------------|------------------|--------------------------|-------|-------|-------|---------------|-------------------------|
| 013           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 022           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 110           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 135           | Priostrip           | S190101G         | 15/01/2021  |                     |          |             | 1748                     |                  | 0                        |       |       |       | 78            | Cromatography Priostrip |
| 181           | PRIOWESTERN BSE KIT | W200101G         | 31/01/2021  | 12% BIS TRIS PAGE   | 20030410 | 03/07/2021  | POSITIVE BANDS           | NEGATIVE PROFILE |                          |       |       |       |               |                         |
| 326           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 358           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 390           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 415           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 418           | PRIONICS CHECK WB   | W190101G         | 13/05/2020  | NuPage 12% BIS TRIS | 20063010 | 29/10/2021  |                          |                  |                          |       |       |       |               | PESIG/EET.01            |
| 502           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 528           | TesEe SAP           | 9F0074           | 10/04/2021  |                     |          |             | 2,36                     | 2,574            | 0,003                    | 0,013 | 0,008 | 0,008 | 0,2           |                         |
| 576           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 595           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 596           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 621           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 637           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 651           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 655           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 842           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 847           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 892           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 914           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 922           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 925           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |
| 980           |                     |                  |             |                     |          |             |                          |                  |                          |       |       |       |               |                         |

**2st Alternative test**

|               | RB2001                                             |                | RB2002                            |                | RB2003                                             |                | RB2004                                             |                |
|---------------|----------------------------------------------------|----------------|-----------------------------------|----------------|----------------------------------------------------|----------------|----------------------------------------------------|----------------|
| Intended      | POSITIVE C-Bovine Tissue Homogenate - Dilution 1:4 |                | NEGATIVE Bovine Tissue Homogenate |                | POSITIVE C-Bovine Tissue Homogenate - Dilution 1:2 |                | POSITIVE C-Bovine Tissue Homogenate - Dilution 1:4 |                |
| Laboratory ID | OD results                                         | Interpretation | OD results                        | Interpretation | OD results                                         | Interpretation | OD results                                         | Interpretation |
| 013           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 022           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 110           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 135           | 407                                                | Ve++           | 0                                 | Ve-            | 676                                                | Ve+++          | 384                                                | Ve++           |
| 181           |                                                    | Ve++           |                                   | Ve-            |                                                    | Ve+++          |                                                    | Ve++           |
| 326           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 358           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 390           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 415           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 418           |                                                    | Ve++           |                                   | Ve-            |                                                    | Ve+++          |                                                    | Ve++           |
| 502           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 528           | 1,031                                              | Ve++           | 0,009                             | Ve-            | 3,279                                              | Ve+++          | 2,762                                              | Ve++           |
| 576           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 595           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 596           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 621           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 637           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 651           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 655           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 842           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 847           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 892           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 914           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 922           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 925           |                                                    |                |                                   |                |                                                    |                |                                                    |                |
| 980           |                                                    |                |                                   |                |                                                    |                |                                                    |                |

**2st Alternative test**

| RB2005        |                                   |                                   | RB2006                                                 |                | RB2007     |                |
|---------------|-----------------------------------|-----------------------------------|--------------------------------------------------------|----------------|------------|----------------|
| Intended      | NEGATIVE Bovine Tissue Homogenate | NEGATIVE Bovine Tissue Homogenate | C- POSITIVE Bovine Tissue Homogenate -<br>Dilution 1:2 |                |            |                |
| Laboratory ID | OD results                        | Interpretation                    | OD results                                             | Interpretation | OD results | Interpretation |
| 013           |                                   |                                   |                                                        |                |            |                |
| 022           |                                   |                                   |                                                        |                |            |                |
| 110           |                                   |                                   |                                                        |                |            |                |
| 135           | 0                                 | Ve-                               | 0                                                      | Ve-            | 973        | Ve+++          |
| 181           |                                   | Ve-                               |                                                        | Ve-            |            | Ve+++          |
| 326           |                                   |                                   |                                                        |                |            |                |
| 358           |                                   |                                   |                                                        |                |            |                |
| 390           |                                   |                                   |                                                        |                |            |                |
| 415           |                                   |                                   |                                                        |                |            |                |
| 418           |                                   | Ve-                               |                                                        | Ve-            |            | Ve++           |
| 502           |                                   |                                   |                                                        |                |            |                |
| 528           | 0,011                             | Ve-                               | 0,012                                                  | Ve-            | 3,088      | Ve++           |
| 576           |                                   |                                   |                                                        |                |            |                |
| 595           |                                   |                                   |                                                        |                |            |                |
| 596           |                                   |                                   |                                                        |                |            |                |
| 621           |                                   |                                   |                                                        |                |            |                |
| 637           |                                   |                                   |                                                        |                |            |                |
| 651           |                                   |                                   |                                                        |                |            |                |
| 655           |                                   |                                   |                                                        |                |            |                |
| 842           |                                   |                                   |                                                        |                |            |                |
| 847           |                                   |                                   |                                                        |                |            |                |
| 892           |                                   |                                   |                                                        |                |            |                |
| 914           |                                   |                                   |                                                        |                |            |                |
| 922           |                                   |                                   |                                                        |                |            |                |
| 925           |                                   |                                   |                                                        |                |            |                |
| 980           |                                   |                                   |                                                        |                |            |                |

Sample RB2001 = RB2004      Sample RB2002 = RB2005 = RB2006      Sample RB2003 = RB2007

**Scheme: RB20**

**RB2001 - positive C-BSE bovine tissue homogenate - Dilution 1:4**

**RB2002 - negative BSE bovine tissue homogenate**

**RB2003 - positive C-BSE bovine tissue homogenate - Dilution 1:2**

**RB2004 - positive C-BSE bovine tissue homogenate - Dilution 1:4**

**RB2005 - negative BSE bovine tissue homogenate**

**RB2006 - negative BSE bovine tissue homogenate**

**RB2007 - positive C-BSE bovine tissue homogenate - Dilution 1:2**

**CONCLUSION**

All labs have passed this PT round. Well done.

EURL PT Coordinator  
Dr. Elena Bozzetta



Director of TSE EURL  
Dr. Giuseppe Ru