

18th Annual Meeting of the TSE EURL  
Torino, Italy  
12th-13th September 2019

The forthcoming 2019 round of EQAs: issues & news  
**Rapid Tests**

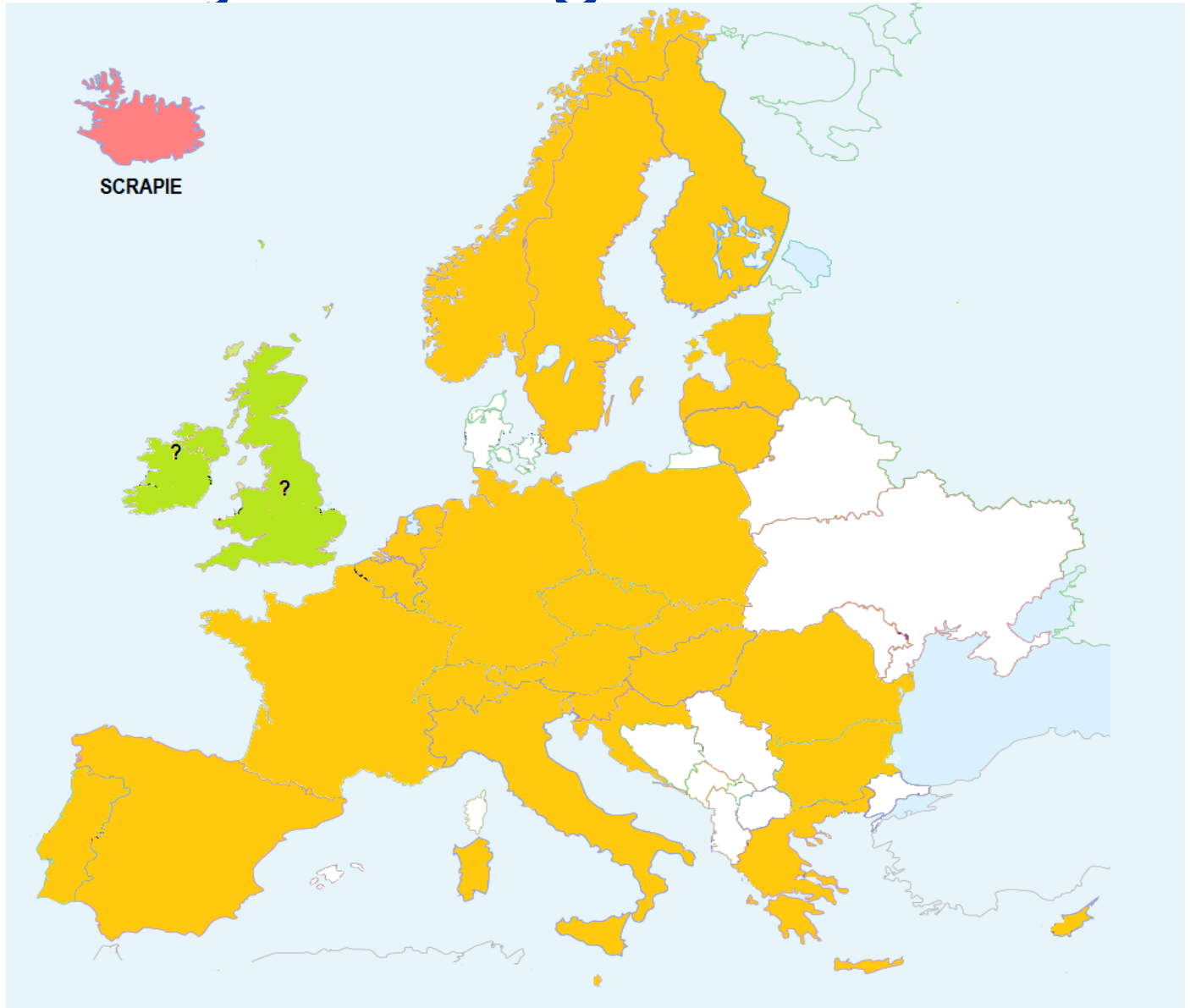
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# Proficiency Testing – 1 PARTICIPANTS



BSE - scrapie

Scrapie



# Proficiency Testing - 2

## Same procedures as APHA

- Homogenisation, dilution and creation of aliquots of brain tissue for preparation of Proficiency Samples;
- Interpretation of results;
- Packaging and dispatch (**dry ice - UN3373 – Import permit**).



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# Proficiency Testing - 3

Slightly different procedures from APHA

- Documenting of results (by e-mail, EURL web site still not available);
- Scrapie and BSE Rapid Test and Confirmatory Western Blot schemes: **same package (delivery)**.



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# Proficiency Testing - 4

## Timescale

- Dispatch of PT samples within 15th October;
- More time to perform the PTs and send back the results to EURL.



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# Paperwork - 1



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## PROFICIENCY TESTING FOR VETERINARY LABORATORIES

RAPID TEST– SCREENING BSE - Scheme: .....

Distribution date: .....

### SUBMISSION RESULTS

Date of receipt:

Codition on receipt:

Storage condition:

### 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 |
|---------------|------------|------------------|-------------|---------------------|----------------|-------------|--------------------------|--------------------------|--|------------|----------------|--------------|-----------------|
|               |            |                  |             |                     |                |             |                          |                          |  |            |                |              |                 |
|               | ID .....   |                  |             | ID .....            |                |             | ID .....                 |                          |  | ID .....   |                |              |                 |
| Intended      |            |                  |             |                     |                |             |                          |                          |  |            |                |              |                 |
|               | OD results | Interpretation   |             | OD results          | Interpretation |             | OD results               | Interpretation           |  | OD results | Interpretation |              |                 |
|               |            |                  |             |                     |                |             |                          |                          |  |            |                |              |                 |
|               | ID .....   |                  |             | ID .....            |                |             | ID .....                 |                          |  |            |                |              |                 |
| Intended      |            |                  |             |                     |                |             |                          |                          |  |            |                |              |                 |
|               | OD results | Interpretation   |             | OD results          | Interpretation |             | OD results               | Interpretation           |  |            |                |              |                 |
|               |            |                  |             |                     |                |             |                          |                          |  |            |                |              |                 |



# Atypical scrapie:prospective composition of the PT scheme

- Whether or not to include atypical scrapie in the 2019 PT scheme;
- Availability of atypical scrapie for the PT scheme;
- State of the atypical sample for PTs (diced tissues or tissue slice instead of homogenate (dependent on the amount of tissue available));
- Current diagnostic circumstances in MS: include an atypical scrapie homogenate as an additional sample to the PT round?



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# Rapid Tests EQA rounds

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