



## TEST REPORT

EU Interlaboratory comparison study on detection of *Salmonella* in hygienic swabs organised by EURL-Salmonella 2017

### 1. Laboratory

Laboratory code   
Name contact person   
Email address contact person   
Name of Laboratory or institute   
Country

### 2. Participation as:

- NRL-Food  
 NRL-PSS

### 3. Is your laboratory accredited according to ISO 17025

- Yes  
 No

### 3. Is your laboratory accredited according to ISO 17025

- Yes  
 No

### 4. Planning to become accredited, for the detection of *Salmonella*?

- Yes  
 No

### 5. Planning of accreditation indicate.

Planned year

### 6. Which method did you use for this study:

- ISO 6579: 2002  
 Annex D of ISO 6579: 2007  
 ISO 6579-1:2017  
 Other

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### 3. Is your laboratory accredited according to ISO 17025

- Yes  
 No

### 4. For which method are you accredited?

- ISO 6579: 2002  
 Annex D of ISO 6579:2007  
 ISO 6579-1:2017  
 Other

### 5. Which method did you use for this study:

- ISO 6579: 2002  
 Annex D of ISO 6579: 2007  
 ISO 6579-1:2017  
 Other

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#### 6. Date of arrival of the parcel

Date

Time

#### 7. Was your parcel damaged at arrival?

Yes

No

Description of damage

#### 8. Start time of storage at 5 °C

Date

Time

#### 9. Starting date testing

Date

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### POSITIVE CONTROL SAMPLE

#### 10. What kind of positive control did you use?

Capsule

Culti loops

Culture

Freeze dried (ampoule)

Lenticule disc

Other

#### 11. What was the concentration of the *Salmonella* control sample and what volume of BPW was used for the pre-enrichment ?

CFU/sample

ml BPW used

#### 12. Which *Salmonella* serovar did you use in the control sample?

Enteritidis

Typhimurium

Goldcoast

Nottingham

Panama

Poona

Other

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## PRE-ENRICHMENT – Buffered Peptone Water (BPW)

### 13. Medium information BPW

Name manufacturer   
Code number manufacturer   
pH at the day of use

### 14. Start incubation BPW

Date    
Time   
temperature incubator (°C)

### 15. End incubation BPW

Date    
Time   
Temperature incubator (°C)

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## SELECTIVE ENRICHMENT MEDIA

### 16. Which selective enrichment media did you use in this study ?

- RVS
- MKTTn
- MSRV
- Other

### SELECTIVE ENRICHMENT - Rappaport Vassiliadis Soya broth (RVS)

#### 17. Medium information RVS

Name manufacturer

Code number manufacturer

pH at the day of use

### SELECTIVE ENRICHMENT - Mueller Kauffmann Tetrathionate novobiocin broth (MKTTn)

#### 18. Medium information MKTTn

Name manufacturer

Code number manufacturer

Concentration novobiocin per 1L medium (mg/L)

pH at the day of use

### SELECTIVE ENRICHMENT - Modified Semi solid Rappaport Vassiliadis medium (MSRV)

#### 19. Medium information MSRV

Name manufacturer

Code number manufacturer

Concentration novobiocin per 1L medium (mg/L)

pH at the day of use



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### ISOLATION - Xylose Lysine Desoxycholate medium (XLD)

#### 20. Medium information XLD

Name manufacturer   
Code number manufacturer

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### ISOLATION – Second Isolation medium (mandatory)

#### 21. Medium information second isolation medium

Name of the medium    
Other   
Name manufacturer   
Code number manufacturer

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### CONFIRMATION – Nutrient agar

#### 22. Did you streak the colonies on Nutrient agar before starting confirmation?

- Yes  
 No

#### CONFIRMATION of *Salmonella* suspect colonies

#### 23. What did you use for confirmation?

- Biochemical  
 Serological  
 Serotyping  
 Other

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### DETECTION BY PCR (optional)

#### 24. Did you use PCR in this study

- Yes  
 No

#### 25. What kind of PCR?

- Real time PCR  
 Other PCR

#### 26. Is the PCR used commercially available?

- Yes  
 No

#### 27. Is the PCR validated ?

- Yes  
 No

#### 27. Is the PCR validated ?

- Yes  
 No

#### 28. Is the PCR published in the open literature ?

- Yes  
 No  
Reference literature

#### 29. Do you use the PCR routinely ?

- Yes  
 No

#### 30. How many samples did you test for Salmonella using this PCR in 2015?

Number

#### 31. At what moment did you start with the extraction/detection?

- Before pre-enrichment in BPW  
 After pre-enrichment in BPW  
 After selective enrichment in RVS  
 After selective enrichment in MKKTn  
 After selective enrichment on MSRV  
 Other

#### 27. Is the PCR validated ?

- Yes  
 No

#### 28. For which matrix/matrices and by which organisation?

Matrices   
Validated by   
Ref. number

**Table 1 Confirmed results for Salmonella after selective enrichment and confirmation.  
(samples B1-B18 & C1, C2)**

Indicate:

- 1 for positive confirmed result for *Salmonella*
- 0 for negative confirmed result for *Salmonella*

**32. Table 1**

	<i>Salmonella</i> present
B1	<input type="text" value="[Select result]"/>
B2	<input type="text" value="[Select result]"/>
B3	<input type="text" value="[Select result]"/>
B4	<input type="text" value="[Select result]"/>
B5	<input type="text" value="[Select result]"/>
B6	<input type="text" value="[Select result]"/>
B7	<input type="text" value="[Select result]"/>
B8	<input type="text" value="[Select result]"/>
B9	<input type="text" value="[Select result]"/>
B10	<input type="text" value="[Select result]"/>
B11	<input type="text" value="[Select result]"/>
B12	<input type="text" value="[Select result]"/>
B13	<input type="text" value="[Select result]"/>
B14	<input type="text" value="[Select result]"/>
B15	<input type="text" value="[Select result]"/>
B16	<input type="text" value="[Select result]"/>
B17	<input type="text" value="[Select result]"/>
B18	<input type="text" value="[Select result]"/>
C1	<input type="text" value="[Select result]"/>
C2	<input type="text" value="[Select result]"/>

**Table 2 Results of *Salmonella* detection using PCR**

(samples B1-B18 & C1,-C2)

Indicate:

1 for positive PCR result for *Salmonella*  
0 for negative PCR result for *Salmonella*

**33. Table 2**

	PCR
B1	[Select result] v
B2	[Select result] v
B3	[Select result] v
B4	[Select result] v
B5	[Select result] v
B6	[Select result] v
B7	[Select result] v
B8	[Select result] v
B9	[Select result] v
B10	[Select result] v
B11	[Select result] v
B12	[Select result] v
B13	[Select result] v
B14	[Select result] v
B15	[Select result] v
B16	[Select result] v
B17	[Select result] v
B18	[Select result] v
C1	[Select result] v
C2	[Select result] v

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**34. Remarks and Comment(s)**

**35. Name of person (s) carrying out the Comparison study**

Name

**36. Name of the person in charge**

Name

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