


Web based Test Report of the Interlaboratory Comparison Study on detection of *Salmonella* spp. in samples from the primary production stage (boot socks, chicken faeces), organised by the EURL-*Salmonella*, study XIX-2016.



TEST REPORT

19 th INTERLABORATORY COMPARISON STUDY ON THE
DETECTION OF SALMONELLA spp. IN SAMPLES FROM THE PRIMARY PRODUCTION
STAGE (boots, chicken faeces) organised by EURL-Salmonella - 2016

1. Laboratory

Laboratory code

Name contact person

Email address contact person

Name of Laboratory or institute

Country


2. Is your laboratory accredited according to ISO 17025

Yes
 No

3. Method

ISO 6579 (RVS and MKTTn)
 Annex D of ISO 6579 (MSRV)
 Other

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4. Date of arrival of the parcels

Date

Time

5. Was your parcel damaged at arrival?

Yes
 No
Description of damage

6. Start date of storage at +5 °C


Date

Time

7. Start date of testing

Date

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Your resume code is : **KHJA9XYD**

POSITIVE CONTROL SAMPLE

8. What kind of positive control did you use?

Capsule
 Cultu loops
 Culture
 Freeze dried (ampoule)
 Lenticule disc
 Other

9. 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

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

Enteritidis
 Typhimurium
 Goldcoast
 Nottingham
 Panama
 Poona
 Tranaroa (*Salmonella enterica* subsp. *salamae*)
 Other

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PRE-ENRICHMENT – Buffered Peptone Water (BPW)

11. Medium information BPW

Name manufacturer

Code number manufacturer

pH at the day of use

12. Start incubation BPW

Date

Time

temperature incubator (°C)

13. End incubation BPW

Date

Time

Temperature incubator (°C)

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

14. Medium information MSRV

Name manufacturer	<input type="text"/>
Code number manufacturer	<input type="text"/>
Concentration novobiocin per 1L medium (mg/L)	<input type="text" value="mg/L"/>
pH at the day of use	<input type="text"/>

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ISOLATION - Xylose Lysine Desoxycholate medium (XLD)

15. Medium information XLD

Name manufacturer	<input type="text"/>
Code number manufacturer	<input type="text"/>
Temperature incubation (°C)	<input type="text"/>

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ISOLATION - Second Isolation medium (prescribed)

16. Medium information second isolation medium

Name of the medium	<input type="text" value="ASAP (AES Salmonella Agar Plate)"/>
Other	<input type="text"/>
Prescribed incubation temperature in °C	<input type="text" value="°C"/>
Name manufacturer	<input type="text"/>
Code number manufacturer	<input type="text"/>

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CONFIRMATION – Nutrient agar

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

- Yes
 No

CONFIRMATION of *Salmonella* suspect colonies

18. What media/test did you use for confirmation?

- Biochemical
 Serotyping
 Other

19. Biochemical

- Triple sugar/iron agar (TSI)
 Urea Agar (UA)
 L-Lysine decarboxylation medium (LDC)
 Galactosidase
 Voges-Proskauer (VP)
 Indole
 Identification kit (name of the kit)

- Other

20. Serotyping

- O antigens
 H antigens
 Vi antigens
 Other

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DETECTION BY PCR (optional)

21. Did you use PCR in this study

- Yes
 No

22. What kind of PCR?

- Real time PCR
 Other PCR

23. Is the PCR used commercially available?

- Yes
 No

24. Name of PCR, manufacturer and batch used in the study

Manufacturer

Batch

25. Is the PCR validated ?

- Yes
 No

26. For which matrix/matrices and by which organisation?

Matrices

Validated by

Ref. number

27. Is the PCR published in the open literature ?

Reference literature

28. Do you use the PCR routinely ?

[http://preview.enquete.rivm.nl/fs.aspx?surveyid=c18fc68337a4f3d8248d352f73b9e5a\[5-2-2016 13:38:30\]](http://preview.enquete.rivm.nl/fs.aspx?surveyid=c18fc68337a4f3d8248d352f73b9e5a[5-2-2016 13:38:30])

Online Survey

- Yes
 No

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

Number

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

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

Table 1 Confirmed results for Salmonella after selective enrichment on MSRV (samples B1-B18 & C1-C2)

Indicate:

- 1 for positive confirmed result for Salmonella
- 0 for negative (confirmed) result for Salmonella

26. Table 1

	24 h MSRV/XLD	24 h MSRV/Second isolation medium	48 h MSRV/XLD	48 h MSRV/Second isolation medium
B1	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B2	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B3	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B4	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B5	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B6	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B7	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B8	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B9	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B10	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B11	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B12	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B13	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B14	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B15	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B16	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B17	[Select result] v	[Select result] v	[Select result] v	[Select result] v
B18	[Select result] v	[Select result] v	[Select result] v	[Select result] v
C1	[Select result] v	[Select result] v	[Select result] v	[Select result] v
C2	[Select result] v	[Select result] v	[Select result] v	[Select result] v

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Your resume code is : OTXGWOEH

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

27. Table 2

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

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28. Remarks and Comment(s)

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

Name

30. Name of the person in charge

Name

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[Review and submit](#)

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