


Web based Test Report of the Interlaboratory Comparison Study on detection of *Salmonella* spp. in food (whole liquid egg), organised by the EURL-*Salmonella*, study VII-2015.



TEST REPORT

EU Interlaboratory comparison study food VII (2015)
Detection of *Salmonella* in liquid whole egg
organised by EURL-*Salmonella*
2015

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

Yes
 No

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5. Date of arrival of the parcel

Date

Time

6. Was your parcel damaged at arrival?

Yes
 No

Description of damage

7. Start time of storage at +5 °C

Date


Time

8. Starting date testing

Date

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POSITIVE CONTROL SAMPLE

9. What kind of positive control did you use?

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

10. 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

11. 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)

12. Medium information BPW

Name manufacturer
Code number manufacturer
pH at the day of use

13. Start incubation BPW

Date
Time
temperature incubator (°C)

14. End incubation BPW

Date
Time
Temperature incubator (°C)

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SELECTIVE ENRICHMENT MEDIA

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

RVS
 MKTTn
 MSRV
 Other

SELECTIVE ENRICHMENT - Rappaport Vassiliadis Soya broth (RVS)

16. Medium information RVS

Name manufacturer
Code number manufacturer
pH at the day of use

SELECTIVE ENRICHMENT - Mueller Kauffmann Tetrathionate novobiocin broth (MKTTn)

17. 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)

18. 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)

17. Medium information XLD

Name manufacturer

Code number manufacturer

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ISOLATION - Second Isolation medium (mandatory)

18. Medium information second isolation medium

Name of the medium


Other

Name manufacturer

Code number manufacturer

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CONFIRMATION - Nutrient agar

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

Yes
 No

CONFIRMATION of *Salmonella* suspect colonies

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

Biochemical
 Serotyping
 Other

21. 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

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DETECTION BY PCR (optional)

22. Did you use PCR in this study

Yes
 No

23. What kind of PCR?

Real time PCR
 Other PCR

24. Is the PCR used commercially available?

Yes
 No

25. Is the PCR validated ?

Yes
 No

26. Is the PCR published in the open literature ?

Yes
 No
 Reference literature

27. Do you use the PCR routinely ?

Yes
 No

28. 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

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Table 1 Final confirmed results for Salmonella in 25 g using selective enrichment media (RVS and/or MKKTn and/or MSRV). (samples B1-B18 & C1, C2)

Indicate:

- 1 *Salmonella* detected
- 0 *Salmonella* not detected

29. Table 1

	RVS or MKKTn or MSRV
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]"/>

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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*

30. Table 2

	PCR
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]"/>

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31. Remarks and Comment(s)

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

Name

33. Name of the person in charge

Name

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