EURL-*Salmonella* Proficiency Test Live Bivalve Molluscs 2020

Detection of *Salmonella* in mussels

RESULT FORM

Laboratory information

Laboratory code	
Name contact person	
E-mail address contact person	
Name of laboratory or institute	
Country	Country:
For which *Salmonella* method(s) is your laboratory accredited?	☐ EN ISO 6579:2002 ☐ EN ISO 6579-1:2017 ☐ Other, specify

Which EN ISO method did you use in this PT?

- ○ EN ISO 6579:2002
- ○ EN ISO 6579-1:2017

How many samples did you (approx.) analyse with this EN ISO method in 2019?

Date and time of arrival of the parcel with *Salmonella* reference materials

dd/mm/yyyy dd/mm/yyyy Time hh:mm

Was the *Salmonella* reference material still frozen?

- ○ Yes
- ○ No

Date and time of arrival of the parcel with mussels

dd/mm/yyyy dd/mm/yyyy Time hh:mm

Was one of the parcels damaged?

- ○ No
- ○ Yes, specify

Starting date of Proficiency Test

dd/mm/yyyy dd/mm/yyyy

Positive control sample

Which *Salmonella* serovar was used in the positive control sample?

- ○ Enteritidis
- ○ Typhimurium
- ○ Nottingham
- ○ Infantis
- ○ Poona

Positive control sample

Which *Salmonella* serovar was used in the positive control sample?

- ○ Enteritidis
- ○ Typhimurium
- ○ Nottingham
- ○ Infantis
- ○ Poona
- ○ Tranoroa (Salmonella enterica subsp. salamae)
- ○ Other, specify

What was the concentration of the positive control sample? (cfu/sample)

cfu/sample

Was matrix added to the positive control sample?

- ○ No
- ○ Yes, specify the matrix

Pre-enrichment - Buffered Peptone Water (BPW)

Incubation Temperature BPW (°C)

°C

Hours of incubation

hours

Selective enrichment media

Which selective enrichment media were used?

- ☐ MKTTn (Muller-Kauffmann TetraThionate-novobiocin broth)
- ☐ RVS (Rappaport-Vassiliadis medium with Soya)
- ☐ MSRV (Modified semi-solid Rappaport-Vassiliadis agar)

Which selective enrichment media were used?

- [x] MKTTn (Muller-Kauffmann TetraThionate-novobiocin broth)
- [x] RVS (Rappaport-Vassiliadis medium with Soya)
- [x] MSRV (Modified semi-solid Rappaport-Vassiliadis agar)

Fill in the information of the selective media used

MKTTn (Muller-Kauffmann TetraThionate-novobiocin broth)

Concentration novobiocin per 1 L MKTTn (mg/L) mg/L

pH at the day of use

Incubation Temperature MKTTn (°C) °C

RVS (Rappaport-Vassiliadis medium with Soya)

pH at the day of use

Incubation Temperature RVS (°C) °C

MSRV (Modified Semi-solid Rappaport-Vassiliadis agar)

Concentration novobiocin per 1 L MSRV (mg/L) mg/L

pH at the day of use

Incubation Temperature MSRV (°C) °C

Plating out - Selective isolation agar medium

Which isolation media were used?

- [ ] ASAP (AES Salmonella Agar Plate)
- [ ] BGA
- [ ] BGA (mod)
- [ ] BSA
- [ ] BPLS
- [ ] Rambach
- [ ] Rapid Salmonella Agar
- [ ] SM(ID)2
- [ ] XLD
- [ ] Other, specify

Confirmation of *Salmonella* suspect colonies

What type of tests were performed for confirmation?

- [ ] Biochemical
- [ ] Serological
- [ ] Serotyping
- [ ] PCR
- [ ] Other, specify

Second detection method

Were the samples also tested with a second detection method?

- ( ) Yes
- ( ) No

Second detection method

Fill in the information when a second detection method was used

Were the samples also tested with a second detection method?
- (●) Yes
- ( ) No

What type of method? For example: PCR, qPCR

Is the method validated?
- (●) Yes
- ( ) No

Which organisation validated the method?

Please give a certificate number or a reference for the validated method

Is this second method used for analysing official control samples?
- (●) Yes
- ( ) No

How many samples did you (approx.) analyse with this second method in 2019?

Results - Confirmed *Salmonella* results

Detected: positive confirmed result of *Salmonella* in 25 grams of mussels
Not detected: negative (confirmed) result of *Salmonella* in 25 grams of mussels

Method → EN ISO 6579-1 Second detection method

(approx.) analyse with this second method in 2019?

When a second detection method was performed, the results can also be reported

Results - Confirmed *Salmonella* results

Detected: positive confirmed result of *Salmonella* in 25 grams of mussels
Not detected: negative (confirmed) result of *Salmonella* in 25 grams of mussels

	Method → EN ISO 6579-1	Second detection method
Samples ↓ A		A.
B		B.
C		C.
D		D.
CTRL 1		CTRL 1.
CTRL 2		CTRL 2.

Remarks and/or comments

SAVE PROGRESS, FINISH LATER | TO CONFIRMATION PAGE >>