EURL-*Salmonella* Proficiency Test combined PPS-Food 2020

Detection of *Salmonella* in Hygiene swabs

Result Form

Laboratory information

Laboratory code

Name contact person

E-mail address contact person

Name laboratory or institute

Country — Country:

Did you participate as NRL PPS or NRL Food?
- ○ NRL PPS
- ○ NRL Food

For which *Salmonella* method(s) is your laboratory accredited?
- ☐ EN-ISO 6579-1:2017
- ☐ EN-ISO 6579-1:2017/A1:2020
- ☐ Other. Please specify:

Which method did you use in this PT?
- ○ EN-ISO 6579-1:2017
- ○ EN-ISO 6579-1:2017/A1:2020
- ○ Other namely:

Date and time of arrival of the parcel in your laboratory — dd/mm/yyyy dd/mm/yyyy Time hh:mm

Was your parcel damaged at arrival?
- ○ No
- ○ Yes, Description of damage:

Start date and time of storage at 5˚C — dd/mm/yyyy dd/mm/yyyy Time of storage hh:mm

Start date of proficiency test — dd/mm/yyyy dd/mm/yyyy

Positive control sample

Which *Salmonella* serovar did you use in the control samples?

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

What was the concentration of the *Salmonella* control sample?

cfu/sample

Was matrix added to the positive controle sample?

- ◯ No
- ◯ Yes, specify the matrix

Pre-enrichment - Buffered Peptone Water (BPW)

Temperature incubator BPW

°C

Hours of incubation

hours

Selective enrichment media

Which selective enrichment media were used? (More options possible)

- ☑ MKTTn (Mueller Kaufman Tetra Thionate-novobiocin broth)
- ☑ RVS (Rappaport-Vassiliadis medium with soda)
- ☑ MSRV (Modified Semi-solid Rappaport-Vasiliadis agar)
- ☑ Other, please specify

MKTTn (Mueller Kaufman Tetra Thionate-novobiocin broth)

Concentration novobiocin per 1L medium

mg/L

Temperature incubation MKTTn

°C

pH at the day of use

RVS (Rappaport-Vassiliadis medium with Soya)

Temperature incubation RVS ____ °C

pH at the day of use ____

MSRV (Modified Semi-solid Rappaport-Vassiliadis agar)

Concentration novobiocin per 1L medium ____ mg/L

Temperature incubation MSRV ____ °C

pH at the day of use ____

Selective Isolation media

Which isolation media were used? (More options possible)

- [ ] AES Salmonella Agar Plate (ASAP)
- [ ] Brilliant Green Agar (BGA)
- [ ] Brilliand Green Agar Modified (BGA (mod))
- [ ] Brilliance Salmonella Agar (BSA)
- [ ] Brilliant Green Phenol-Red Lactose Sucrose (LBPLS)
- [ ] Brilliant Green Xylose Lysine Sulphonamide (BxLH)
- [ ] Rambach
- [ ] Salmonella Detection and Identification-2 (SM(ID)2)
- [ ] Xylose Lysine Deoxycholate (XLD)
- [ ] Other, please specify ____

Confirmation of *Salmonella* suspected colonies

What type of tests did you use for confirmation? (More options possible)

- [ ] Biochemical
- [ ] Serological
- [ ] Serotyping
- [ ] PCR
- [ ] Other Specify: ____

Second Detection Method (optional)

Were the samples also tested with a second method?

- [x] Yes
- [ ] No

What type of method? For example: PCR, qPCR, Rapid *Salmonella*

Is this method validated?

- [x] Yes
- [ ] No

Which organisation validated the method?

Please give a certificate number of reference for the validated method

Is the second method used for analysing official control samples?

- [x] Yes
- [ ] No

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

Table 1: Confirmed *Salmonella* results

Indicate:
detected for positive confirmed result for *Salmonella*
not detected for negative (confirmed) results for *Salmonella*

Samples ↓	Method → EN-ISO 6579-1	Second method
B1		B1.
B2		B2.
B3		B3.
B4		B4.
B5		B5.
B5		B5.
B6		B6.
B7		B7.
B8		B8.
B9		B9.
B10		B10.
B11		B11.
B12		B12.
B12		B12.
B13		B13.
B14		B14.
C1		C1.
C2		C2.

Remarks and comments

Name of person(s) carrying out the comparison study

Name of the person in charge

The EURL Salmonella handles your personal data with the utmost care. Personal data is protected under the General Data Protection Regulation (GDPR). Your data will be encrypted and treated anonymously. Original data is only accessible for EURL-Salmonella staff involved in this project.