


Screen shots of the on-line result form for the
EURL-*Salmonella* Proficiency Test Live Bivalve Molluscs 2024



EURL-*Salmonella* Proficiency Test Live Bivalve Molluscs 2024
Detection of *Salmonella* in mussels

RESULT FORM

Laboratory information

Laboratory code

Name contact person

Optional: Name second contact person

E-mail address contact person

Optional: second e-mail address contact person

Country ▼

For which *Salmonella* method(s) is your laboratory accredited?

EN ISO 6579-1:2017

EN ISO 6579-1:2017/A1:2020

Other, specify

Which EN ISO method did you use in this PT?
(Second detection method not included)

EN ISO 6579-1:2017

EN ISO 6579-1:2017/A1:2020

Remarks

How many samples did you (approx.) analyse with this EN ISO method in 2023?

Date and time of arrival of the parcels in your laboratory

Time

Were the parcels damaged? No

Yes, specify

Were the *Salmonella* reference materials still frozen at receipt?

Yes

No

Storage temperature mussels [?]

Storage temperature *Salmonella* reference materials [?]

Starting date of Proficiency Test

When you started directly with the analysis, this field can be left open

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Own positive control sample

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

- S. Abaetetuba
- S. Agona
- S. Alachua
- S. Blegdam
- S. Derby
- S. Enteritidis
- S. Harleystreet
- S. Infantis
- S. Nottingham
- S. Poona
- S. Senftenberg
- S. Typhimurium
- S. Tranoroa (*Salmonella enterica* subsp. *salamae*)
- Other, specify

What was the concentration of the positive control 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)

Hours of incubation

Fill in only the information of the selective media used

Selective enrichment media

- Which selective enrichment media were used?
(More options possible)
- MKTTn (Muller-Kauffmann TetraThionate-novobiocin broth)
 - RVS (Rappaport-Vassiliadis medium with Soya)
 - MSRV (Modified semi-solid Rappaport-Vassiliadis agar)

MKTTn (Muller-Kauffmann TetraThionate-novobiocin broth)

Concentration novobiocin per 1 L MKTTn (mg/L)

pH at the day of use

Incubation Temperature MKTTn (°C)

RVS (Rappaport-Vassiliadis medium with Soya)

pH at the day of use

Incubation Temperature RVS (°C)

MSRV (Modified Semi-solid Rappaport-Vassiliadis agar)

Concentration novobiocin per 1 L MSRV (mg/L)

pH at the day of use

Incubation temperature MSR (°C)

°C

Plating out - Selective isolation agar medium

Which selective isolation agar media were used?
(More options possible)

- Brilliant Green Agar (BGA)
- Brilliant Green Agar (modified) (BGA (mod))
- Brilliant-green Phenol-red Lactose Sucrose agar (BPLS)
- Brilliance Salmonella Agar (BSA)
- chromID Salmonella ELITE (SM(ID)2)
- Chromogenic Salmonella Agar
- Compass Salmonella
- Rambach
- Rapid Salmonella Agar
- Xylose Lysine Deoxycholate (XLD) Agar
- Other, specify

Confirmation of *Salmonella* suspect colonies

What type of tests were performed for confirmation?
(More options possible)

- Biochemical
- Serological
- Serotyping
- PCR
- MALDI-TOF
- WGS
- Other, specify

- WGS
- Other, specify

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, real-time PCR, Rapid *Salmonella*

Is this 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 2023?

you (approx.) analyse with this second method in 2023?

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 <u>ISO 6579-1</u>	<u>Second method</u>
Samples	A <input type="text"/>	A. <input type="text"/>
	B <input type="text"/>	B. <input type="text"/>
	C <input type="text"/>	C. <input type="text"/>
	D <input type="text"/>	D. <input type="text"/>

Remarks and/or comments

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.

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