




EURL-Salmonella Proficiency Test Typing 2024

Result form Serotyping

LABORATORY INFORMATION

Laboratory code PT 2024 *	<input type="text"/>
Name contact person *	<input type="text"/>
E-mail address contact person *	<input type="text"/>
Optional second E-mail address	<input type="text"/>
Name Institute (laboratory) *	<input type="text"/>
City *	<input type="text"/>
Country *	Country: <input type="text"/>
Date of arrival of the parcel in your laboratory *	<input type="text" value="dd/mm/yyyy"/>  dd/mm/yyyy
Was your parcel damaged at arrival? *	<input type="radio"/> No <input type="radio"/> Yes Description of damage: <input type="text"/>
Medium used for sub-culturing the strains *	<input type="text"/>

QUESTIONS SEROTYPING

What was the frequency of serotyping of <i>Salmonella</i> at your laboratory in 2024?	<input type="radio"/> Daily <input type="radio"/> Once a week <input type="radio"/> Twice a week <input type="radio"/> Thrice a week <input type="radio"/> Monthly <input type="radio"/> Other <input type="text"/>
How many <i>Salmonella</i> strains did your laboratory (approximately) serotype in 2024? *	<input type="text"/>
Is your laboratory accredited for <i>Salmonella</i> serotyping? *	<input checked="" type="radio"/> Yes <input type="radio"/> No
Please specify for which (or all) serovars: *	<input type="text"/>
Please specify the accreditation system (e.g. ISO 17025, ISO 15189, other)	<input type="text"/>
The strains in this study were serotyped by: *	<input type="checkbox"/> Own laboratory <input type="checkbox"/> Other laboratory, namely (strain numbers): <input type="text"/>

The determination of the *Salmonella* serovars in this study was done by (multiple answers possible): *

classical serology

molecular method(s), please specify the tool(s) used:

QUESTIONS ON CONFIRMATION BY BIOCHEMICAL TESTS/PCR OR BY SUPPLEMENTAL SEROTYPING TO WGS

Did you use any biochemical tests or PCR tests, or did you use supplemental serotyping next to WGS, to confirm serotyping results? *

Yes

No

If you used supplementary serotyping (e.g. agglutination with O-6 and O-8) next to WGS, please indicate this per strain under "Other(s), namely:"

Biochemical and/or PCR tests used for strain S1:

None

PCR to confirm *S. Typhimurium*/monophasic variant

Dulcitol

Malonate

ONPG

Salicine

Sorbitol

Other(s), namely:

Biochemical and/or PCR tests used for strain S2:

None

PCR to confirm *S. Typhimurium*/monophasic variant

Dulcitol

Malonate

ONPG

Salicine

Sorbitol

Other(s), namely:

Biochemical and/or PCR tests used for strain S3:

None

PCR to confirm *S. Typhimurium*/monophasic variant

Dulcitol

Malonate

ONPG

Salicine

Sorbitol

Other(s), namely:

Biochemical and/or PCR tests used for strain S4:

None

PCR to confirm *S. Typhimurium*/monophasic variant

Dulcitol

Malonate

ONPG

Salicine

Sorbitol

Other(s), namely:

Biochemical and/or PCR tests used for strain S5:

None

PCR to confirm *S. Typhimurium*/monophasic variant

Dulcitol

Malonate

ONPG

Salicine

Sorbitol

Other(s), namely:

Biochemical and/or PCR tests used for strain S6:

None

PCR to confirm *S. Typhimurium*/monophasic variant

Dulcitol

Malonate

ONPG

Salicine

Sorbitol

Other(s), namely:

Biochemical and/or PCR tests used for strain S7:

None

PCR to confirm *S. Typhimurium*/monophasic variant

Dulcitol

Malonate

ONPG

Salicine

Biochemical and/or PCR tests used for strain S8:

- Sorbitol
- Other(s), namely:
- None
- PCR to confirm *S. Typhimurium*/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Biochemical and/or PCR tests used for strain S9:

- None
- PCR to confirm *S. Typhimurium*/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Biochemical and/or PCR tests used for strain S10:

- None
- PCR to confirm *S. Typhimurium*/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Biochemical and/or PCR tests used for strain S11:

- None
- PCR to confirm *S. Typhimurium*/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Biochemical and/or PCR tests used for strain S12:

- None
- PCR to confirm *S. Typhimurium*/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Biochemical and/or PCR tests used for strain S13:

- None
- PCR to confirm *S. Typhimurium*/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Biochemical and/or PCR tests used for strain S14:

- None
- PCR to confirm *S. Typhimurium*/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Biochemical and/or PCR tests used for strain S15:

- None
- PCR to confirm *S. Typhimurium*/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Biochemical and/or PCR tests used for strain S16:

- None
- PCR to confirm S. Typhimurium/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Biochemical and/or PCR tests used for strain S17:

- None
- PCR to confirm S. Typhimurium/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Biochemical and/or PCR tests used for strain S18:

- None
- PCR to confirm S. Typhimurium/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Biochemical and/or PCR tests used for strain S19:

- None
- PCR to confirm S. Typhimurium/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Biochemical and/or PCR tests used for strain S20:

- None
- PCR to confirm S. Typhimurium/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Biochemical and/or PCR tests used for strain S21:

- None
- PCR to confirm S. Typhimurium/monophasic variant
- Dulcitol
- Malonate
- ONPG
- Salicine
- Sorbitol
- Other(s), namely:

Reference(s) for the PCR method(s)

- Barco et al., 2011
- EFSA Journal, 2010
- Maurischat et al., 2015
- Prendergast et al., 2013
- Tennant et al., 2010
- Other (e.g. commercial test kit), namely:

TEST RESULTS SEROTYPING

Starting date of serotyping *

 dd/mm/yyyy

Finishing date of serotyping: *

 dd/mm/yyyy

Please report only those results, on which the identification of the serovar names is based. Do not take over the notation "as it is" from the WKLM scheme, e.g. 1,4,[5],12:g,m,s;:[1,2] for Hato, but only report what was tested

and detected/not detected (see example 8).

Be sure to give under "serovar name" the complete serovar name you assign to the strain, even if this means that you have to repeat the O/H antigens as found (see examples 3-6).

Examples of expected reporting:

O-antigens	H-antigens (phase 1)	H-antigens (phase 2)	Serovar name*
9,12	g,m	-	Enteritidis
4,12	i	2	Typhimurium
4,5,12	i	-	4,5,12:i:-
4	i	-	4:i:-
6,7	-	1,5	6,7:-:1,5
42	g,t	-	42:g,t:-
4,12,27	l,v	e,n,z15	Brandenburg
4	g,m,s	-	Hato

*Please report the serovar name without indicating "S." or "Salmonella", to facilitate the overall evaluation of all participants' results.

Also note that for technical reasons it regrettably is not possible to use special fonts like "italic" or "subscript" in the submission of your data.

Strain code	O-Antigens	H-antigens (phase 1)	H-antigens (phase 2)	Serovar name
S1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S7	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S8	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S9	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S10	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S11	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S12	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S13	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S14	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S15	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S16	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S17	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S18	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S19	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S20	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S21	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

FINALLY

Any 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.

* = Input is required