Screenshots of the on-line Result form Serotyping
EURL-*Salmonella* Proficiency Test Typing 2023

EURL *Salmonella*

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Result form Serotyping

LABORATORY INFORMATION

Laboratory code PT 2023	
Name contact person	
E-mail address contact person	
Optional second E-mail address	
Name Institute (laboratory)	
City	
Country	Country:

Date of arrival of the parcel in your laboratory — dd/mm/yyyy   📅 dd/mm/yyyy

Was your parcel damaged at arrival?   ○ No

○ Yes   Description of damage:

Medium used for sub-culturing the strains

QUESTIONS SEROTYPING

What was the frequency of serotyping of *Salmonella* at your laboratory in 2023?
○ Daily
○ Once a week
○ Twice a week
○ Thrice a week
○ Monthly
○ Other

How many *Salmonella* strains did your laboratory (approximately) serotype in 2023?

Is your laboratory accredited for *Salmonella* serotyping?
- ○ Yes
- ○ No

The strains in this study were serotyped by:
- ☐ Own laboratory
- ☐ Other laboratory, namely (strain numbers):
  [_____]

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:
  [_____]

What kind of sera do you use?
- ☐ Biorad
- ☐ Own preparation
- ☐ Pro-Lab
- ☐ Sifin
- ☐ Statens Serum Institut (SSI)
- ☐ Other, namely: [_____]

How was this molecular method validated?
[_____]

QUESTIONS ON CONFIRMATION BY BIOCHEMICAL TESTS/PCR

Did you use any biochemical tests or PCR to confirm serotyping results?
- ☑ Yes
- ○ No

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: [_____]

(same question for strains S1 – S21)

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]   📅 dd/mm/yyyy

Finishing date of serotyping: [dd/mm/yyyy]   📅 dd/mm/yyyy

Please report only those results, on which the identifcation 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 (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				
S2				
S3				
S4				
S5				
S6				
S7				
S8				
S9				
S10				
S11				
S12				
S13				
S14				
S15				
S16				

S17

S18

S19

S20

S21

OPTIONAL TEST RESULTS MLVA

Would you like to submit MLVA results?   ● Yes
                                         ○ No

Strain code:

Allelic profile:

Format used: ○ SENTR7-SENTR5-SENTR6-SENTR4-SE-3
               ○ STTR9-STTR5-STTR6-STTR10-STTR3
               ○ Other

(5 strains)

Strain code:

Allelic profile:

Format used: ○ SENTR7-SENTR5-SENTR6-SENTR4-SE-3
               ○ STTR9-STTR5-STTR6-STTR10-STTR3
               ○ Other

FINALLY

Any comments

Name of person(s) carrying out the typing

Name of the person in charge

[SAVE YOUR PROGRESS RESUME LATER]   [TO CONFIRMATION PAGE >>]