

Preview of the on-line Result form Serotyping EURL-*Salmonella* Proficiency Test Typing 2019



EURL-*Salmonella* Proficiency Test Typing 2019

Result form Serotyping

LABORATORY INFORMATION

| | |
|--|--|
| Laboratory code PT 2019 | <input type="text"/> |
| Name contact person | <input type="text"/> |
| E-mail address contact person | <input type="text"/> |
| Name laboratory or institute | <input type="text"/> |
| Country | Country: <input type="text"/> |
| Date of arrival of the parcel in your laboratory | <input type="text" value="dd/mm/yyyy"/> <input type="text" value="dd/mm/yyyy"/> |
| Was your parcel damaged at arrival? | <input type="radio"/> No <input type="radio"/> Yes Description of damage: <input type="text"/> |

QUESTIONS SEROTYPING

| | |
|--|--|
| What was the frequency of serotyping of <i>Salmonella</i> at your laboratory in 2019? | <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 2019? | <input type="text"/> |

Is your laboratory accredited for *Salmonella* serotyping?

- Yes
 No

Please specify for which (or all) serovars:

Please specify the accreditation system (e.g. ISO 17025, ISO 15189, other)

Is your laboratory planning to go for accreditation of *Salmonella* serotyping?

- No
 Yes, please specify

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:

- classical serology
 molecular method, please specify:

What kind of sera do you use?

- Biorad
 Own preparation
 Pro-Lab
 Reagensia
 Remel
 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, like dulcitol, malonate, tartrate, etc., to distinguish between subspecies?

- Yes
 No

Please specify the strain number(s) and the biochemical test(s) used

Did you use PCR for confirmation of any of the serotyped strains S1-S21?

- Yes
 No

For which strains did you use this PCR?

Strain numbers:

Background information on this PCR method

- Aabo et al., 1993
 Barco et al., 2011
 Bugarel et al., 2012
 EFSA Journal, 2010
 Lee et al., 2009
 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. 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 3-5). 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.

Examples of preferred 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- |
| 6,7 | - | 1,5 | 6,7:-:1,5 |
| 42 | g,t | - | 42:g,t- |

| 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"/> |

Remarks and comments

Name of person(s) carrying out the typing

Name of the person in charge