


## Web based Test Report of the 21<sup>st</sup> EURL-*Salmonella* Interlaboratory Comparison Study (November 2016) on serotyping of *Salmonella* strains, for the NRL-*Salmonella* laboratories




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Your resume code is : **7EEUGW80**

Web based Test Report of the 21th EURL-*Salmonella* Interlaboratory Comparison Study (November 2016) on serotyping of *Salmonella* strains, for the NRL-*Salmonella* laboratories.

### 1. Contact

Laboratory code	<input type="text" value="Lab code must be between 1 and 6"/>
Name contact person	<input type="text"/>
Email address contact person	<input type="text" value="wilma.jacobs@rivm.nl"/>
Name of laboratory or institute	<input type="text"/>
Country	<input type="text" value="[Select country]"/>

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### GENERAL QUESTIONS

Shipment of the strains

#### 2. Was your parcel damaged at arrival?

Yes  
 No  
Description of damage

#### 3. Date of receipt at your laboratory:



#### Sub-culturing

#### 4. Medium used for sub-culturing the strains

Name	<input type="text"/>
Manufacturer	<input type="text"/>

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### QUESTIONS SEROTYPING

#### 5. What was the frequency of serotyping of Salmonella at your laboratory in 2016?

- Daily
- Once a week
- Twice a week
- Thrice a week
- Monthly
- Other

#### 6. How many Salmonella strains did your laboratory (approximately) serotype in 2016?

Number of strains

#### 7. Is your laboratory accredited for Salmonella serotyping ?

- Yes
- No

Please specify for which (or all) serovar(s)

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

#### 8. What kind of sera do you use?

- Biorad
- Own preparation
- Pro-Lab
- Reagensia
- Remel
- Sifin
- Statens Serum Institut (SSI)
- Other, namely:

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**9. The strains in this study were serotyped by**

- Own laboratory
- Other laboratory, namely (Strain numbers):

**Questions on the use of PCR/biochemical tests**

**10. Did you use any biochemical test , like dulcitol, malonate, tartrate, minimal medium, etc., to distinguish between subspecies?**

- Yes
- No

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

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


- Yes
- No

**12. For which strains did you use this PCR?**

Strain numbers

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**13. Is the PCR used commercially available ?**

Yes  
 No

**14. Details of PCR and manufacturer used in the study:**

Name kit   
Manufacturer


**15. Do you use this PCR routinely ?**

Yes  
 No

**16. How many samples did you test for Salmonella using this PCR in 2016?**

Number

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**13. Is the PCR used commercially available ?**

Yes  
 No

**14. Reference literature**

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, namely:

**15. Do you use this PCR routinely ?**

Yes  
 No

**16. How many samples did you test for Salmonella using this PCR in 2016?**

Number

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**17. TEST RESULTS SEROTYPING**

Starting date of serotyping

Finishing date of serotyping

**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:-

**18. Results serotyping**

	O-antigens	H-antigens (phase 1)	H-antigens (phase 2)	Serovar name
S-1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S-2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S-3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S-4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S-5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



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**19. REMARKS AND COMMENTS**

Name of person(s) carrying out the typing

Name of person in charge

Date

**NOTE:** remind to copy/paste your submission key (which is capital-sensitive!), e.g. into a Word file, in order to be able to re-enter your form, when needed.

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**NB** Each survey will generate its own resume code (to be able to re-enter the survey during fill-in but before submission). This resume code will be identical to the submission key, as received after actual submission of the survey (to be able to re-enter an already submitted form).