


Web based Test Report of the 17th EURL-Salmonella Interlaboratory Comparison Study (November 2012) on serotyping and phage typing of *Salmonella* strains, for the NRL-Salmonella laboratories



1. Contact

Laboratory code

Name contact person


Email address contact person

Name of laboratory or institute

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

Manufacturer

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QUESTIONS SEROTYPING

5. What was the frequency of serotyping of Salmonella at your laboratory in 2011?

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

6. How many Salmonella strains did your laboratory (approximately) serotype in 2011?

Number of strains

7. What kind of sera do you use?

- Prepared in own laboratory
- Commercial sera

Manufacturer(s)

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8. The strains in this study were serotyped by

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

Questions on the use of PCR

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


- Yes
- No

10. For which strains did you use this PCR?

Strain numbers

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EURL Salmonella

11. Is the PCR used commercially available ?

Yes
 No

12. Details of PCR and manufacturer used in the study:

Name kit

Manufacturer


13. Do you use this PCR routinely ?

Yes
 No

14. How many samples did you test for Salmonella using this PCR in 2011 ?

Number

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EURL Salmonella

11. Is the PCR used commercially available ?

Yes
 No

12. Reference literature

Reference literature

13. Do you use this PCR routinely ?

Yes
 No

14. How many samples did you test for Salmonella using this PCR in 2011 ?

Number

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15. TEST RESULTS SEROTYPING

Starting date of serotyping [day] [month] [year]
 Finishing date of serotyping [day] [month] [year]

Please report only those results, on which the identification of the serovar names is based.
 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.

16. Results serotyping

	O-antigens	H-antigens (phase 1)	H-antigens (phase 2)	Serovar name
S-1				
S-2				
S-3				
S-4				
S-5				
S-6				
S-7				
S-8				
S-9				
S-10				
S-11				
S-12				
S-13				
S-14				
S-15				



17. QUESTIONS PHAGE TYPING

Does your laboratory perform phage typing?

Yes
 No

18. Which Salmonella strains do you phage type?

Salmonella Typhimurium
 Salmonella Enteritidis
 Other(s)

19. Which phage typing system is used for Salmonella Typhimurium

20. Which phage typing system is used for Salmonella Enteritidis

21. How many strains did your laboratory (approximately) phage type in 2011?

Number of strains

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22. TEST RESULTS PHAGETYPING

Starting date of serotyping [day] [month] [year]

Finishing date of serotyping [day] [month] [year]

Notations

- CL Confluent (complete) lysis
- OL Opaque lysis (confluent lysis with a heavy central opacity due to secondary (lysogenised) growth)
 - Intermediate degrees of confluent lysis
 - Intermediate degrees of opaque lysis
- SCL Semi-confluent lysis
 - Intermediate degrees of semi-confluent lysis
- +++ Over 100 plaques
- ++ 81 - 100 plaques
- ++ 61 - 80 plaques
- ++ 41 - 60 plaques
- + 21 - 40 plaques
- ± 6 - 20 plaques
- 1 - 5 1 - 5 plaques
- No plaques

23. Phage type Salmonella Enteritidis

Salmonella Enteritidis	
E1	<input type="text"/>
E2	<input type="text"/>
E3	<input type="text"/>
E4	<input type="text"/>
E5	<input type="text"/>
E6	<input type="text"/>
E7	<input type="text"/>
E8	<input type="text"/>

E9	<input type="text"/>
E10	<input type="text"/>

24. Phage reactions at Routine Test Dilution (S. Enteritidis)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
E1	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
E2	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
E3	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
E4	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
E5	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
E6	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
E7	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
E8	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
E9	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
E10	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]

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25. Phage type Salmonella Typhimurium

Salmonella Typhimurium	
T1	<input type="text"/>
T2	<input type="text"/>
T3	<input type="text"/>
T4	<input type="text"/>
T5	<input type="text"/>
T6	<input type="text"/>
T7	<input type="text"/>
T8	<input type="text"/>
T9	<input type="text"/>
T10	<input type="text"/>

26. Phage reactions at Routine Test Dilution (S. Typhimurium)

	1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19
T1	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T2	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T3	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T4	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T5	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T6	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T7	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T8	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T9	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T10	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]

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27. Phage reactions at Routine Test Dilution (S. Typhimurium)

	20	21	22	23	24	25	26	27	28	29	32	35
T1	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T2	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T3	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T4	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T5	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T6	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T7	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T8	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T9	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T10	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]	[.]

28. Additional phages (S. Typhimurium)

	1	2	3	10	10 var 2	10 var 3	18
T1	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T2	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T3	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T4	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T5	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T6	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T7	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T8	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T9	[.]	[.]	[.]	[.]	[.]	[.]	[.]
T10	[.]	[.]	[.]	[.]	[.]	[.]	[.]

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29. REMARKS AND COMMENTS

Name of person(s) carrying out the typing

Name of person in charge

Date

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