

TEST REPORT

**FOLLOW-UP INTERLABORATORY COMPARISON STUDY ON TYPING
OF *SALMONELLA* STRAINS 2008**

Laboratory code	
Name contact person	
Email address contact person	
Name of laboratory	
Name department and/or institute	
Address	
Country	
Is your laboratory accredited/certified and according to which system?	Serotyping: Yes/No System:..... Phagotyping: Yes/No System:.....
If you are not yet accredited/certified are you planning to do so in the near future?	Yes/No System:.....

Please write your remarks and comments on page 11 of the test report!!

GENERAL QUESTIONS

Shipment of serotyping and phagetyping strains	
Was your parcel damaged at arrival?	<input type="checkbox"/> NO <input type="checkbox"/> YES
Date of receipt at your laboratory	

Subculturing

Medium used for subculturing the strains	Name..... Manufacturer.....
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REMARKS CONCERNING THE TABLES FOR SEROTYPING

Two extra tables are added to this testreport, to give the CRL-*Salmonella* more information about the antisera used. The tables on page 4 and 5 concern reactions obtained with O-antisera and the tables on pages 6 and 7 with H-antisera. On the bottom of the table there is space left to fill in other antisera than mentioned in the table.

Please mention the manufacturer of the antisera used in the column next to the antisera. For every combination of strain and antisera you indicate if there was agglutination (+) or not (-). If the cell remains empty this indicates that the agglutination was not determined for the specific combination of antisera and strain.

QUESTIONS SEROTYPING

<p>What was the frequency of serotyping of <i>Salmonella</i> at your laboratory in 2007?</p>	<p><input type="checkbox"/> Daily <input type="checkbox"/> Once a week <input type="checkbox"/> Twice a week <input type="checkbox"/> Thrice a week <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly</p>
<p>How many <i>Salmonella</i> strains did your laboratory serotype in 2007?</p>	<p>Number of strains:.....</p>
<p>How many of these typings considered a rough strain?</p>	<p>Number of rough strains:.....</p>
<p>What kind of sera do you use?</p>	<p><input type="checkbox"/> Prepared in own laboratory <input type="checkbox"/> Commercial sera Manufacturer(s):</p>
<p>The strains in this collaborative study were serotyped by:</p>	<p><input type="checkbox"/> Own laboratory, Strain..... <input type="checkbox"/> Other laboratory, namely..... Strains:..... </p>

O-antisera	Manufacturer	Strains									
		1	2	3	4	5	6	7	8	9	10
Group B											
1, 4, 12, 27											
1, 4, 5, 12											
4, 5, 12											
4, 5, 27											
4, 5											
4											
5											
Group C											
7, 8											
6, 7, 8											
6, 7											
6 ₁ , 6 ₂ , 7											
6, 8											
8, 20											
6 ₁											
6											
7											
8											
Group D											
9											
9, 12											
1, 9, 12											
12											
9, 46											
9, (46)											
46											
Group E											
1, 3, 10, 15, 19, 34											
3, 10, 15, 19, 34											
(3), (15), 34											
3, 10, 15											
3, 10											
3, 15											
10											
15											
1, 3, 19											
19											

O-antisera	Manufacturer	Strains									
		11	12	13	14	15	16	17	18	19	20
Group B											
1, 4, 12, 27											
1, 4, 5, 12											
4, 5, 12											
4, 5, 27											
4, 5											
4											
5											
Group C											
7, 8											
6, 7, 8											
6, 7											
6 ₁ , 6 ₂ , 7											
6, 8											
8, 20											
6 ₁											
6											
7											
8											
Group D											
9											
9, 12											
1, 9, 12											
12											
9, 46											
9, (46)											
46											
Group E											
1, 3, 10, 15, 19, 34											
3, 10, 15, 19, 34											
(3), (15), 34											
3, 10, 15											
3, 10											
3, 15											
10											
15											
1, 3, 19											
19											

H-antisera	Manufacturer	Strains									
		11	12	13	14	15	16	17	18	19	20
b											
d											
E (complex)											
e, h											
e, n											
e, n, x											
e, n, z ₁₅											
h											
x											
x (z ₁₆)											
z ₁₅											
G (complex)											
g, p											
g, m											
f											
m											
s											
q											
t											
q, s, t, p, u											
i											
k											
L (complex)											
l, v											
l, w											
v											
w											
r											
y											
z											
z ₁₀											
1 (complex)											
2											
5											
6											
7											

TEST RESULTS SEROTYPING

Labcode	
Starting date of serotyping	
Finishing date of serotyping	

Strain no.	O-antigens detected	H-antigens detected	Serovar
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			
S-16			
S-17			
S-18			
S-19			
S-20			

QUESTIONS PHAGE TYPING

<p>Does your laboratory perform phage typing of the following strains?</p>	<p><input type="checkbox"/> <i>Salmonella</i> Typhimurium <input type="checkbox"/> <i>Salmonella</i> Enteritidis <input type="checkbox"/> Other(s):</p>
<p>Which typing system is used for:</p>	<p><input type="checkbox"/> <i>Salmonella</i> Typhimurium <input type="checkbox"/> <i>Salmonella</i> Enteritidis </p>
<p>How many strains did your laboratory phage type in 2006?</p>	<p>Number of strains.....</p>

TEST RESULTS PHAGETYPING

<p>Labcode</p>	<p>.....</p>
<p>Starting date of typing</p>	<p></p>
<p>Finishing date of typing</p>	<p></p>

		Phages reactions at Routine Test Dilution (<i>S. Enteritidis</i>)																
QA number	Phage type	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																		

TEST RESULTS PHAGETYPING

Labcode	
Starting date of phagetyping	
Finishing date of phagetyping	

		Phages at Routine Test Dilution (<i>S. Typhimurium</i>)																	
QA number	Phage type	1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19
M11																			
M12																			
M13																			
M14																			
M15																			
M16																			
M17																			
M18																			
M19																			
M20																			

		Phages at Routine Test Dilution (<i>S. Typhimurium</i>)												Additional phages						
QA number	Phage type	20	21	22	23	24	25	26	27	28	29	32	35	1	2	3	10	10 var 2	10 var 3	18
M11																				
M12																				
M13																				
M14																				
M15																				
M16																				
M17																				
M18																				
M19																				
M20																				

O*: O pooled
 (<)CL: clear lysis
 (<)OL: opaque lysis
 SCL: semi confluent lysis
 << : Merging plaques towards semi-confluent lysis

REMARKS AND COMMENTS

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Name of person(s) carrying out the typing	
Date and signature	

Name of person in charge	
Date and signature	