

# TEST REPORT

## INTERLABORATORY COMPARISON STUDY ON THE DETECTION OF *SALMONELLA* spp. IN FOOD

**organised by EURL-*Salmonella***

FOOD STUDY V - 2011

Laboratory code	
Laboratory name	
Address	
Country	
Date of arrival of the parcels	..... - ..... - 2011
Start time of storage at - 20 °C (lenticule discs)	Date:..... Time:.....
Start time of storage at + 5 °C (minced meat)	Date:..... Time:.....
Parcels damaged?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Starting date testing	..... - ..... - 2011

<p>Is your laboratory accredited according to ISO 17025, or planning to become accredited, for the determination of <i>Salmonella</i>? For which method(s) and matrices are you, or planning to become, accredited?</p> <p>Note: According to EC Regulations No. 882/2004 each NRL should be accredited for their relevant work field before 31 December 2009 (EC Regulation No. 2076/2005)</p>	<p>Accredited :      <input type="checkbox"/> Yes      <input type="checkbox"/> No</p> <p>If Yes for which method ?</p> <p><input type="checkbox"/> ISO 6579 (RVS and MKTTn), matrices:</p> <p><input type="checkbox"/> Annex D of ISO 6579 (MSRV), matrices:</p> <p><input type="checkbox"/> Other..... matrices:</p> <p>If No, planned to become accredited ? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes in which Year ? .....</p>
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**PRE-ENRICHMENT – Buffered Peptone Water (BPW) (I)****Medium information BPW**

What did you use to prepare the BPW?

- Individual ingredients
- Dehydrated medium
- Ready-to-use medium

**In case of dehydrated or ready-to-use medium , give information on the manufacturer of BPW**

Manufacturer &amp; name medium

Code number

Batch number

Expire date

**Specific data of composition of BPW medium. What is the concentration of the following compounds in 1000 ml water:**

Enzymatic digest of casein

Sodium chloride

Disodium hydrogen phosphate dodecahydrate  
( $\text{Na}_2\text{HPO}_4 \cdot 12\text{H}_2\text{O}$ )Potassium dihydrogen phosphate ( $\text{KH}_2\text{PO}_4$ )**Preparation of BPW**

Date of preparation

..... - ..... - 2011

pH after preparation

....., measured at ..... °C

pH at the day of use

....., measured at ..... °C

Did you perform quality control of BPW?

- Yes
- No

**PRE-ENRICHMENT – Buffered Peptone Water (BPW) (II)**

**Containers with BPW**

Did you use containers with pre filled BPW ?	<input type="checkbox"/> yes <input type="checkbox"/> no
What kind of containers did you use for the pre-enrichment in BPW ?	<input type="checkbox"/> plastic bags <input type="checkbox"/> jars <input type="checkbox"/> bottles <input type="checkbox"/> .....

**Equilibration of the BPW**

At which temperature did you equilibrate the BPW ?	<input type="checkbox"/> at 37 °C <input type="checkbox"/> at room temperature <input type="checkbox"/> ..... °C
For how long did you equilibrate the BPW ?	..... h

**Mix the samples (BPW, lenticule disc, meat)**

How did you mix the samples ?	<input type="checkbox"/> shake <input type="checkbox"/> knead <input type="checkbox"/> vortex <input type="checkbox"/> pulsifier <input type="checkbox"/> stomacher <input type="checkbox"/> .....
How long did you mix the samples ?	
<input type="checkbox"/> did not mix the samples	

**Incubation time and temperature for pre-enrichment (18 ± 2) hrs after adding meat and lenticule disc**

Start at	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
End at	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C

**SELECTIVE ENRICHMENT - Rappaport Vassiliadis Soya medium (RVS) (I)****Medium information RVS**

What did you use to prepare the RVS?

- Individual ingredients
- Dehydrated medium
- Ready-to-use medium

**In case of dehydrated or ready-to-use medium , give information on the manufacturer of RVS**

Manufacturer &amp; name medium

Code number

Batch number

Expire date

**Specific data of composition of RVS medium. What is the concentration of the following compounds in 1000 ml water:**

Enzymatic digest of Soya

Sodium chloride (NaCl)

Potassium dihydrogen phosphate ( $\text{KH}_2\text{PO}_4$ )Dipotassium hydrogen phosphate ( $\text{K}_2\text{HPO}_4$ )Magnesium chloride anhydrous ( $\text{MgCl}_2$ )Magnesium chloride hexahydrate  
( $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$ )

Malachite green oxalate

**Preparation of RVS**

Date of preparation

..... - ..... - 2011

pH after preparation

....., measured at ..... °C

pH at the day of use

....., measured at ..... °C

Did you perform quality control of RVS?

 Yes No

**SELECTIVE ENRICHMENT - Rappaport Vassiliadis Soya medium (RVS) (II)**

<b>Incubation time and temperature for selective enrichment</b>	
At the start of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the end of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the start of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the end of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C

<b>SELECTIVE ENRICHMENT - Muller Kauffmann Tetra Thionate + novobiocin (MKTTn) (I)</b>
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<b>Medium information MKTTn</b>
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What did you use to prepare the MKTTn?
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<input type="checkbox"/> Individual ingredients
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<input type="checkbox"/> Dehydrated medium
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<input type="checkbox"/> Ready-to-use medium
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<b>In case of dehydrated or ready-to-use medium , give information on the Manufacturer of MKTTn</b>
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Manufacturer & name medium	
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Code number	
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Batch number	
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Expire date	
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<b>Specific data of composition of MKTTn medium. What is the concentration of the following compounds in 1000 ml water:</b>
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Meat extract	
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Enzymatic digest of casein	
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Sodium chloride (NaCl)	
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Calcium carbonate (CaCO <sub>3</sub> )	
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Sodium thiosulfate pentahydrate (Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ·5H <sub>2</sub> O)	
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Ox bile for bacteriological use	
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Brilliant green	
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Iodine	
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Potassium iodide (KI)	
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Novobiocin	
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<b>SELECTIVE ENRICHMENT - Muller Kauffmann Tetra Thionate + novobiocin (MKTTn) (II)</b>
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<b>Preparation of MKTTn</b>	
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Date of preparation	..... - ..... - 2011
pH after preparation	....., measured at ..... °C
pH at the day of use	....., measured at ..... °C
Did you perform quality control of MKTTn?	<input type="checkbox"/> Yes <input type="checkbox"/> No

<b>Incubation time and temperature for selective enrichment</b>	
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At the start of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the end of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the start of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the end of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C

<b>SELECTIVE ENRICHMENT - Modified Semi solid Rappaport Vassiliadis medium (MSRV) (I)</b>
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<b>Medium information MSRV</b>
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What did you use to prepare the MSRV?
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<input type="checkbox"/> Individual ingredients
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<input type="checkbox"/> Dehydrated medium
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<input type="checkbox"/> Ready-to-use medium
--

<b>In case of dehydrated or ready-to-use medium , give information on the manufacturer of MSRV</b>
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Manufacturer & name medium	
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Code number	
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Batch number	
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Expire date	
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<b>Specific data of composition of MSRV medium. What is the concentration of the following compounds in 1000 ml water:</b>
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Enzymatic digest of casein	
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Acid hydrolysate of casein	
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Sodium chloride (NaCl)	
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Potassium dihydrogen phosphate (KH <sub>2</sub> PO <sub>4</sub> )	
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Magnesium chloride anhydrous (MgCl <sub>2</sub> )	
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Malachite green oxalate	
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Agar	
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Novobiocin	
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<b>Preparation of MSRV</b>
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Date of preparation	..... - ..... - 2011
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pH after preparation	....., measured at ..... °C
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pH at the day of use	....., measured at ..... °C
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Did you perform quality control of MSRV?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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<b>SELECTIVE ENRICHMENT - Modified Semi solid Rappaport Vassiliadis medium (MSRV) (II)</b>
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<b>Incubation time and temperature for selective enrichment</b>	
At the start of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the end of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the start of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the end of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C

**OWN SELECTIVE ENRICHMENT - Selective medium, routinely used in your laboratory optional (I)****If you use more selective media, please give information in an annex.**

Medium:

**Medium information**

What did you use to prepare the medium?

- Individual ingredients
- Dehydrated medium
- Ready-to-use medium

**In case of dehydrated or ready-to-use medium , give information on the manufacturer of the medium**

Manufacturer &amp; name medium

Code number

Batch number

Expire date

**Specific data of composition of the medium. What is the concentration of the compounds in 1000 ml water:**


**Preparation of the medium**

Date of preparation

..... - ..... - 2011

pH after preparation

....., measured at ..... °C

pH at the day of use

....., measured at ..... °C

Did you perform quality control of the medium?

 Yes       No

<b>OWN SELECTIVE ENRICHMENT - Selective medium, routinely used in your laboratory optional (II)</b>
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<b>Further details concerning the medium</b>	
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Volume of the medium per jar/tube in ml	
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Inoculation volume of BPW culture	
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Prescribed incubation temperature in °C	
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<b>Incubation time and temperature for own selective enrichment</b>	
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At the start of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
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At the end of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
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At the start of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
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At the end of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
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**FIRST AND SECOND ISOLATION - Xylose Lysine Desoxycholate medium (XLD) (I)****Medium information XLD**

What did you use to prepare the XLD ?

- Individual ingredients
- Dehydrated medium
- Ready-to-use medium

**In case of dehydrated or ready-to-use medium , give information on the manufacturer of XLD**

Manufacturer &amp; name medium

Code number

Batch number

Expire date

**Specific data of composition of XLD medium. What is the concentration of the following compounds in 1000 ml water:**

Xylose

L-lysine hydrochloride

Lactose

Sucrose

Sodium chloride (NaCl)

Yeast extract powder

Phenol red

Agar

Sodium desoxycholate

Sodium thiosulfate

Iron(III) ammonium citrate

**FIRST AND SECOND ISOLATION - Xylose Lysine Desoxycholate medium (XLD) (II)****Preparation of XLD**

Date of preparation	..... - ..... - 2011
pH after preparation	....., measured at ..... °C
pH at the day of use	....., measured at ..... °C
Did you perform quality control of XLD ?	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Incubation time and temperature for isolation**

At the start of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the end of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the start of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the end of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C

**FIRST AND SECOND ISOLATION – Second Isolation medium. (I)****Give information on the second isolation medium.**

Name of the medium

Prescribed incubation temperature in °C

**Medium information of the second isolation medium**

What did you use to prepare the second isolation medium?

- Individual ingredients
- Dehydrated medium
- Ready-to-use medium

**In case of dehydrated or ready-to-use medium , give information on the manufacturer of the second isolation medium**

Manufacturer &amp; name medium

Code number

Batch number

Expire date

**Specific data of composition of the second isolation medium. What is the concentration of the compounds in 1000 ml water:**


**FIRST AND SECOND ISOLATION – Second Isolation medium. (II)****Preparation of the second isolation medium**

Date of preparation	..... - ..... - 2011
pH after preparation	....., measured at ..... °C
pH at the day of use	....., measured at ..... °C
Did you perform quality control ?	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Incubation time and temperature for isolation**

At the start of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the end of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the start of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the end of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C

**FIRST AND SECOND ISOLATION – Own Isolation medium optional (I)****If you use more selective media, please give information in an annex.**

Name of the medium

Prescribed incubation temperature in °C

**Medium information of your own medium**

What did you use to prepare your own medium ?

- Individual ingredients
- Dehydrated medium
- Ready-to-use medium

**In case of dehydrated or ready-to-use medium , give information on the manufacturer of your own medium**

Manufacturer &amp; name medium

Code number

Batch number

Expire date

**Specific data of composition of your own medium. What is the concentration of the compounds in 1000 ml water:**




**FIRST AND SECOND ISOLATION – Own Isolation medium optional (II)****Preparation of your own medium**

Date of preparation	..... - ..... - 2011
pH after preparation	....., measured at ..... °C
pH at the day of use	....., measured at ..... °C
Did you perform quality control ?	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Incubation time and temperature for isolation**

At the start of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the end of the first period (24 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the start of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C
At the end of the second period (48 h)	Date: ..... - ..... - 2011 time: ..... h ..... min temperature incubator: ..... °C

**CONFIRMATION – Nutrient agar**

**Did you streak the colonies on Nutrient agar before starting confirmation?**

Yes                       No

If yes give further information on nutrient agar below

**Medium information Nutrient agar**

What did you use to prepare the nutrient agar ?

Individual ingredients

Dehydrated medium

Ready-to-use medium

**In case of dehydrated or ready-to-use medium , give information on the manufacturer of the nutrient agar**

Manufacturer & name medium	
Code number	
Batch number	
Expire date	

**Specific data of composition of nutrient agar medium. What is the concentration of the compounds in 1000 ml water:**


**Preparation of the nutrient agar**

Date of preparation	..... - ..... - 2011
pH after preparation	....., measured at ..... °C
pH at the day of use	....., measured at ..... °C
Did you perform quality control of agar ?	<input type="checkbox"/> Yes <input type="checkbox"/> No

**CONFIRMATION of *Salmonella* suspected colonies****What media/test did you use for confirmation ?**

- Biochemical:  Triple sugar/iron agar (TSI)  
 Urea Agar (UA)  
 L-Lysine decarboxylation medium (LDC)  
 Galactosidase  
 Voges-Proskauer (VP)  
 Indole  
 Identification kit name of the kit : .....
- Other : .....

- Serotyping:  O antigen  H antigen  Vi antigen  
 Other : .....

- Other confirmation test : .....

**DETECTION BY PCR**

**General questions**

Is the PCR used commercially available?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, name of PCR, manufacturer and batch used in the study:	<input type="checkbox"/> Real time PCR <input type="checkbox"/> Other PCR ..... Manufacturer : ..... Batch : .....
Is the PCR validated? If yes, for which matrix/matrices and by which organisation?	<input type="checkbox"/> Yes <input type="checkbox"/> No Matrices : .....  Validated by : .....  ref. number:.....
If no, is the PCR published in the open literature ?	Reference literature : .....
Do you use this PCR routinely ? How many samples did you test (approx.) for <i>Salmonella</i> using this PCR in 2010 ?	<input type="checkbox"/> Yes <input type="checkbox"/> No ..... number/year
At what moment did you start with the extraction/detection?	<input type="checkbox"/> before pre-enrichment in BPW <input type="checkbox"/> after pre-enrichment in BPW <input type="checkbox"/> after selective enrichment in/on: RVS /MKTTn/MSRV <input type="checkbox"/> Other.....(please complete)
Volume of (pre-) enrichment broth used for extraction	.....
Volume of DNA-sample obtained from extraction	.....
Volume of DNA-sample added to PCR-mixture	.....

**DETECTION BY PCR (II)****Composition of PCR-mixture**

Compound	Volume per sample	Manufacturer and batch of specific compound
Total volume of PCR mix per sample		
Name of thermocycler		
Number of cycles		
What kind of detection system is used ?		

Table 1: Results of isolation from **RVS** (dish numbers B1-B25)

sample no.	RVS 24 hours						RVS 48 hours					
	XLD		Second isolation medium		Own isolation medium		XLD		Second isolation medium		Own isolation medium	
	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>
B1												
B2												
B3												
B4												
B5												
B6												
B7												
B8												
B9												
B10												
B11												
B12												
B13												
B14												
B15												
B16												
B17												
B18												
B19												
B20												
B21												
B22												
B23												
B24												
B25												

Col<sup>a</sup> = **number** of colonies used for confirmation  
 Sal<sup>b</sup> = **number** of colonies confirmed as *Salmonella*

Table 1 (continued): Results of isolation from **RVS** (dish numbers C1-C9)

sample no.	RVS 24 hours						RVS 48 hours					
	XLD		Second isolation medium		Own isolation medium		XLD		Second isolation medium		Own isolation medium	
	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>
C1												
C2												
C3												
C4												
C5												
C6												
C7												
C8												
C9												

Col<sup>a</sup> = **number** of colonies used for confirmationSal<sup>b</sup> = **number** of colonies confirmed as *Salmonella*

Table 2: Results of isolation from **MKTTn** (dish numbers B1-B25)

sample no.	MKTTn 24 hours						MKTTn 48 hours					
	XLD		Second isolation medium		Own isolation medium		XLD		Second isolation medium		Own isolation medium	
	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>
B1												
B2												
B3												
B4												
B5												
B6												
B7												
B8												
B9												
B10												
B11												
B12												
B13												
B14												
B15												
B16												
B17												
B18												
B19												
B20												
B21												
B22												
B23												
B24												
B25												

Col<sup>a</sup> = **number** of colonies used for confirmation  
 Sal<sup>b</sup> = **number** of colonies confirmed as *Salmonella*



Table 2 (continued): Results of isolation from **MKTTn** (dish numbers C1-C9)

sample no.	MKTTn 24 hours						MKTTn 48 hours					
	XLD		Second isolation medium		Own isolation medium		XLD		Second isolation medium		Own isolation medium	
	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>
C1												
C2												
C3												
C4												
C5												
C6												
C7												
C8												
C9												

Col<sup>a</sup> = **number** of colonies used for confirmation  
 Sal<sup>b</sup> = **number** of colonies confirmed as *Salmonella*

Table 3: Results of isolation from **MSRV** (dish numbers B1-B25)

sample no.	MSRV 24 hours						MSRV 48 hours					
	XLD		Second isolation medium		Own isolation medium		XLD		Second isolation medium		Own isolation medium	
	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>
B1												
B2												
B3												
B4												
B5												
B6												
B7												
B8												
B9												
B10												
B11												
B12												
B13												
B14												
B15												
B16												
B17												
B18												
B19												
B20												
B21												
B22												
B23												
B24												
B25												

Col<sup>a</sup> = **number** of colonies used for confirmation  
 Sal<sup>b</sup> = **number** of colonies confirmed as *Salmonella*

Table 3 (continued): Results of isolation from **MSRV** (dish numbers C1-C9)

sample no.	MSRV 24 hours						MSRV 48 hours					
	XLD		Second isolation medium		Own isolation medium		XLD		Second isolation medium		Own isolation medium	
	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>
C1												
C2												
C3												
C4												
C5												
C6												
C7												
C8												
C9												

Col<sup>a</sup> = **number** of colonies used for confirmationSal<sup>b</sup> = **number** of colonies confirmed as *Salmonella*

Table 4: Results of isolation from own selective enrichment medium  
(dish numbers B1-B25)

sample no.	Own selective enrichment 24 hours						Own selective enrichment 48 hours					
	First isolation medium		Second isolation medium				First isolation medium		Second isolation medium			
	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>
B1												
B2												
B3												
B4												
B5												
B6												
B7												
B8												
B9												
B10												
B11												
B12												
B13												
B14												
B15												
B16												
B17												
B18												
B19												
B20												
B21												
B22												
B23												
B24												
B25												

Col<sup>a</sup> = number of colonies used for confirmation

Sal<sup>b</sup> = number of colonies confirmed as *Salmonella*

Table 4 (continued): Results of isolation from own selective enrichment medium  
(dish numbers C1-C9)

sample no.	Own selective enrichment 24 hours						Own selective enrichment 48 hours					
	First isolation medium		Second isolation medium				First isolation medium		Second isolation medium			
	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>	Col <sup>a</sup>	Sal <sup>b</sup>
C1												
C2												
C3												
C4												
C5												
C6												
C7												
C8												
C9												

Col<sup>a</sup> = **number** of colonies used for confirmationSal<sup>b</sup> = **number** of colonies confirmed as *Salmonella*

Table 5: Results for detection of *Salmonella* by using PCR  
(dish numbers B1-B25 and C1-C9)

PCR + or -			
Sample no.		Sample no.	
B1		C1	
B2		C2	
B3		C3	
B4		C4	
B5		C5	
B6		C6	
B7		C7	
B8		C8	
B9		C9	
B10			
B11			
B12			
B13			
B14			
B15			
B16			
B17			
B18			
B19			
B20			
B21			
B22			
B23			
B24			
B25			

Comment(s) on operational details that might have influenced the test results:

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Name of person (s) carrying out the food interlaboratory Comparison study (2011).	
Is the person(s) carrying out the interlaboratory Comparison study food (2011) working in the laboratory of NRL mentioned on page 1 ?	<input type="checkbox"/> Yes <input type="checkbox"/> No give more information of the laboratory carrying out the study :  Laboratory name .....  Address .....  Is this laboratory accredited for the determination of <i>Salmonella</i> . <input type="checkbox"/> Yes <span style="margin-left: 150px;"><input type="checkbox"/> No</span>
Date and signature	

Name of person in charge of the NRL: When not NRL (see page 1) mention also the name of the laboratory.	
Date and signature	

Please send the completed test report before 14 October 2011, by email to EURL-*Salmonella*. If the test report is e-mailed to the EURL it is not necessary to sent the original test report as well, unless it is not legible (to be indicated by EURL-*Salmonella*).

Use the address below:

Angelina Kuijpers  
EURL *Salmonella* (internal Pb 63)  
RIVM / LZO  
P.O. Box 1  
3720 BA Bilthoven  
The Netherlands

E-mail : [Angelina.Kuijpers@rivm.nl](mailto:Angelina.Kuijpers@rivm.nl)  
<http://www.rivm.nl/crlsalmonella>

Tel. number: + 31 30 274 2093

Fax. number: + 31 30 274 4434