

# ● RambaQUICK™ Salmonella Method



Broth enrichment  
RambaQUICK™ Salmonella

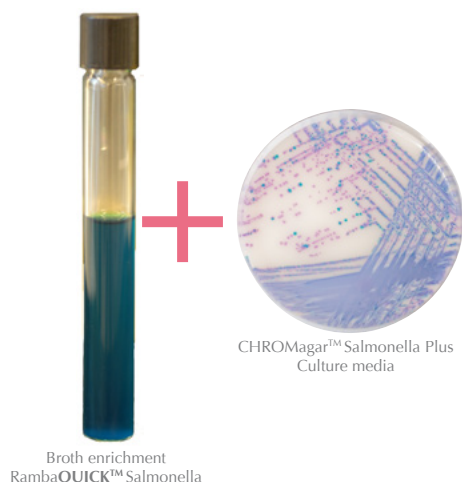


CHROMagar™ Salmonella Plus  
Culture media

For Rapid detection of *Salmonella* species  
including *S. typhi*, *S. paratyphi* and  
lactose positive *Salmonella*

# RambaQUICK™ Salmonella Method

www.CHROMagar.com



For Rapid detection of *Salmonella* species including *S. typhi*, *S. paratyphi* and lactose positive strains in food samples

## Background

From the CDC report Trends in Foodborne Illness, 1996-2010:

« This year's report (released in CDC's Morbidity and Mortality Weekly Report [MMWR]) summarizes 2010 data from FoodNet and provides the best measure of trends in foodborne disease from 1996–2010. It confirms that *Salmonella* infection has not declined in 15 years,... »  
One of the report recommendations to reduce the number of *Salmonella* infections is "Enhancing laboratory testing and disease reporting to more quickly identify outbreaks and their causes »

## RambaQUICK™ Salmonella Method: Rapid and Simple !

The RambaQUICK™ Salmonella method was designed with the aim of simplifying the test procedure while maintaining a high level of sensitivity within a conventional culture methodology.

### ① TWO IN ONE ENRICHMENT STEP

The RambaQUICK™ selective broth is a combination of the best functions found in each of both conventional enrichments, the RVS and the MKTTn broths. After the revivification phase in BPW, the *Salmonella* replicates at the exponential growth phase in the optimised RambaQUICK™ Salmonella broth, which offers not only a highly nutrient environment but also inhibits the growth of competitive flora.

### ② FAST METHOD

- negative in 2 days.
- **positive** in 3 days.

### ③ SIMPLE

- one selective enrichment.
- one culture plate.

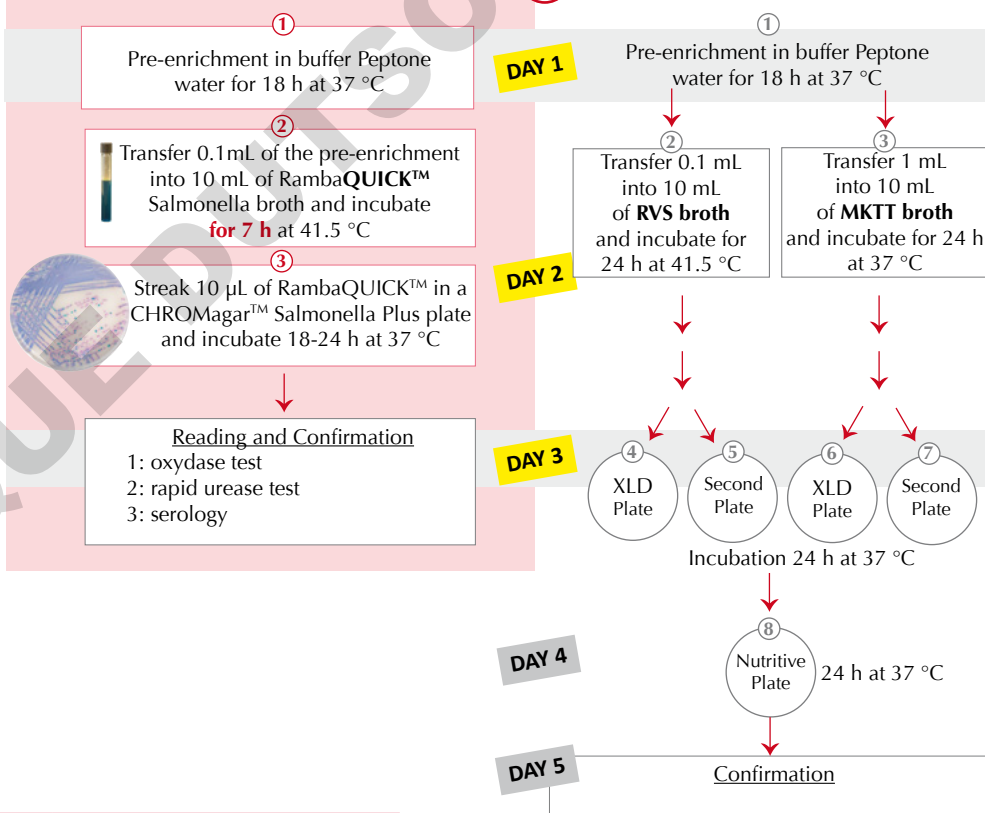
### ④ MEETS ISO 6579 REQUIREMENTS

by detecting lactose positive *Salmonella* in intense colour on CHROMagar™ Salmonella Plus.

- *Salmonella* including *S. typhi*, *S. paratyphi*
- A and lactose positive *Salmonella* → Mauve

## RambaQUICK™ Salmonella Method

VS ISO standard method ISO 6579



UP TO 11 DAYS  
FOR POSITIVE SAMPLES

## Method Description

<b>RambaQUICK™</b> Enrichment Broth Powder	Total ..... 34.2 g/L Salts ..... 8.6 Peptone ..... 4.5 Selective mix ..... 21.1 Powder Storage at 15/30°C - pH: 5.6 +/-0.2 Shelf Life: 2 years
<b>CHROMagar™</b> <b>Salmonella Plus</b> Culture Media Powder	<b>Powder Base :</b> Total ..... 32.8 g/L Agar ..... 15.0 Peptone and Yeast extract ... 8.0 Salts ..... 8.5 Chromogenic mix ..... 1.3 Storage at 15/30 °C - pH: 7.5 ± 0.2 Shelf Life: 3 years
	<b>Supplements</b> 1* : Liquid form ..... 6.0 Storage at 15/30 °C Shelf Life: 5 years In order to obtain a white opaque background: 2nd : White Opaque Supplement (Powder): 1.0 Storage at 15/30 °C Shelf Life: 3 years

Scientific Publications on this product: available on [www.CHROMagar.com](http://www.CHROMagar.com)

Please read carefully the instructions for use (IFU document) available on [www.CHROMagar.com](http://www.CHROMagar.com)

## Order References

Please use these product references when contacting your local distributor:

RambaQUICK™ Salmonella Enrichment broth powder in 1 000 mL pack (100 tests of 10 mL): SQ001  
CHROMagar™ Salmonella Plus culture media powder in 5 000 mL pack (250 plates of 20 mL): SA162

RambaQUICK™ Salmonella Method

to prepare 5 000 mL of media (250 tests): 3 packs of SQ001 + 1 pack of SA162

Manufacturer: CHROMagar, 29 avenue George Sand, 93210 La Plaine Saint-Denis - France

Email: [CHROMagar@CHROMagar.com](mailto:CHROMagar@CHROMagar.com)

Website: [www.CHROMagar.com](http://www.CHROMagar.com)

Find your nearest distributor on

[www.CHROMagar.com/contact](http://www.CHROMagar.com/contact)