

RambaQuick™ Salmonella Method

For Rapid detection of *Salmonella* species including *S. Typhi*, *S. Paratyphi* and Lactose positive

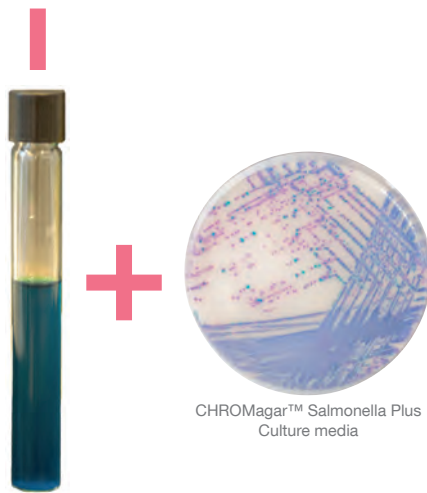
Broth enrichment
RambaQUICK™ Salmonella



CHROMagar™ Salmonella Plus
Culture media

RambaQuick™ Salmonella Method

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



Broth enrichment
RambaQUICK™ Salmonella

CHROMagar™ Salmonella Plus
Culture media

Background

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

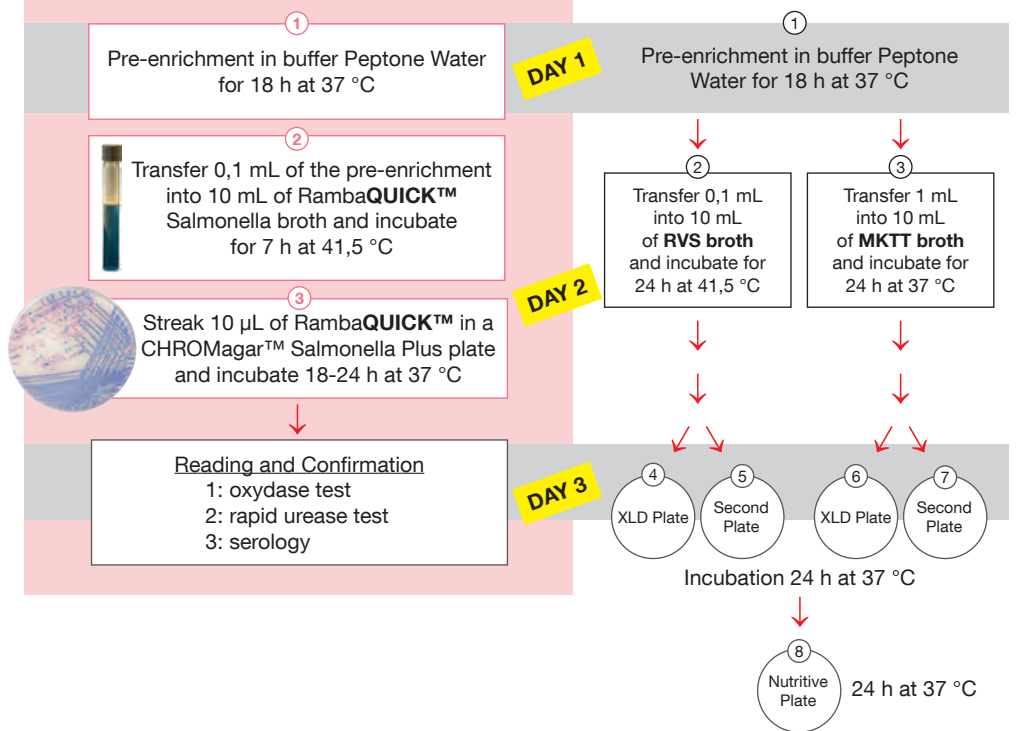
« This year's report (released in CDC's Morbidity and Mortality Weekly Report [MMWR]) summarizes 2010 data from FoodNet and provides the best measure of trends in foodborne disease from 1996-2010. It confirms that *Salmonella* infection has not declined in 15 years,... » One of the report recommendations 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.
- 3 **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



Method Description

+	RambaQUICK™ 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
	CHROMagar™ Salmonella Plus Culture Media Powder	Powder Base: 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 Supplements 1 st : Liquid form 6.0 Storage at 15/30 °C Shelf Life: 2 years In order to obtain a white opaque background: 2 nd : White Opaque Supplement (Powder): 1.0 Storage at 15/30 °C Shelf Life: 5 years

Manufacturer:

CHROMagar
4 place du 18 juin 1940 75006 Paris - France
e-mail: CHROMagar@CHROMagar.com
www.CHROMagar.com

Scientific Publications on this product: available on www.CHROMagar.com
Please read carefully the instructions for use (IFU document) available on www.CHROMagar.com

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POSITIVE SAMPLES**

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Ordering Information

Product	Order Code
RambaQuick™ Salmonella, 1 liter	15SQ001
RambaQuick™ Salmonella, 100 x 10 mL.	206180