



Hy-Laboratories Ltd.  
Park Tamar  
Rehovot 76326 Israel  
Tel : 972-8-9366475  
Fax : 972-8-9366474  
[hylabs@hylabs.co.il](mailto:hylabs@hylabs.co.il)  
[www.hylabs.co.il](http://www.hylabs.co.il)

## HY-CHROMagar SALMONELLA RAMBACH AGAR

**Contact or Streak, Incubate, Identify**

**PD124, DS036**

For industrial microbiology: Dairy, Meat, Poultry, Food, Baby Food, Pharmaceuticals and Cosmetics.

An innovative system for the simultaneous detection and identification of *Salmonella*. The paddle is coated with a chromogenic medium, Rambach Agar and can be used by the conventional contact surface method, or by streaking after conventional enrichment procedures. Streak or contact, then incubate and identify.

The principle : a species -specific chromogenic medium based on the metabolization of propylene glycol by *Salmonella spp.* Rapid and reliable (no false positives), easily distinguishable red colonies. Other bacteria give blue, violet or colorless colonies according to their respective propylene glycol and  $\beta$ . Galactosidase activities.

The red colonies of *Salmonella spp.* can be evaluated further with serological tests for confirmation and epidemiological follow-up.

Microorgasim	Colony growth	Colony Color	Propylene glycol	$\beta$ . Galactosidase
<i>Salmonella spp.</i>	Excellent	red	-	+
<i>Coliforms</i>	Partially Inhibited	blue	+	-
<i>Citrobacter spp.</i>	Excellent	strong blue with violet center	+	-
<i>Proteus spp.</i>	Partially Inhibited	colorless, small	-	-