RAPPAPORT VASSILIADIS SALMONELLA BROTH(9 ML)

INTENDED USE:
A selective enrichment broth for the isolation of Salmonella.

PRINCIPLE AND INTERPRETATION:
Rappaport Vassiliadis Salmonella Enrichment Medium is designed according to the for the selective enrichment of Salmonella from pharmaceutical products. This medium can also be used in direct enrichment of samples containing low inoculum.

COMPOSITION:

Ingredients	Gr/Liter
Soya peptone	4,5 gr
Sodium chloride	7,2 gr
Potassium dihydrogen phosphate	1,26 gr
Di-potassium hydrogen phosphate	0,18 gr
Magnesium chloride	13,58 gr
Malachite green	0,036 gr

***Formula adjusted, standardized to suit performance parameters
pH: 5,2 ± 0,2

PRECAUTIONS:
For professional use only. Do not use tubes if they show evidence of microbial contamination, discoloration or other signs of deterioration.

TEST PROCEDURE:
Incubation at a temperature of 41,5±2°C and observed after 24-48 hours.

QUALITY CONTROL:

1.Sterility Control:
Incubation 48 hours at 30-35°C and 72 hours at 20-25°C: NO GROWTH

2.Phsical/Chemical Control
pH: 5,2 ± 0,2
Apperance: Dark turquoise.

3.Microbiological Control: Incubation at a temperature of 41,5±2°C and observed after 24-48 hours.

Microorganism	Inoculum (CFU)	Results	
		Growth	Reaction
Salmonella typhimurium ATCC 14028	10-100	Good	Medium change yellow
Enterococcus faecalis ATCC 29212	100-1000	Inhibition	Inhibition
Escherichia coli ATCC 8739	100-1000	Inhibition	Inhibition
Pseudomonas aeruginosa ATCC 9027	100-1000	Inhibition	Inhibition

STORAGE CONDITIONS AND SHELF LIFE:
Store the prepared medium at 2- 12°C. Use before expiry date on the label..Do not use beyond stated expiry date.

DISPOSAL:
Incubated medium may contain active bacteria and micro-organisms. Do not open infected medium. Infected tube should be autoclaved, incinerated or opened and soaked in a chlorine-based disinfectant (liquid bleach) for 20 minutes prior to disposal.

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PACKAGING:
Katalog Number: 01026
Content/Packaging: 50 Tubes/Box

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