OXOID QUALITY ASSURANCE
PRODUCT SPECIFICATION

MODIFIED SEMI-SOLID RAPPAPORT VASSILIADIS (MSRV) SELECTIVE SUPPLEMENT

Formula

Vial contents (each vial is sufficient to supplement 500ml of medium)

Novobiocin 10.0 mg

Description

Intended for use with Modified Semi-Solid Rappaport Vassiliadis (MSRV) Medium Base (CM0910).

Directions

Aseptically add 2ml of sterile distilled water to 1 vial and invert gently to dissolve. Aseptically add the vial contents to 500ml of sterile Modified Semi-Solid Rappaport Vassiliadis (MSRV) Medium Base (CM0910) prepared as directed and cooled to 50°C. Mix well and pour into sterile Petri dishes. Air-dry at room temperature for at least 1 hour.

Physical Characteristics

White pellet
Sterility - passes test

Microbiological Tests Using Optimum Inoculum Dilution

Control Medium: Tryptone Soya Agar

Reactions after incubation at 42°C for 24 hours

Incubate plates in an upright position - do not exceed 24 hours.

Tested in Modified Semi-Solid Rappaport Vassiliadis (MSRV) Medium Base CM0910

Medium is challenged with 1E+03-1E+05 colony-forming units

Salmonella typhimurium ATCC® 14028 Straw colonies & straw/white halo
Salmonella enteritidis ATCC® 13076 Straw colonies & straw/white halo
Salmonella nottingham NCTC 7832 Straw colonies & straw/white halo
Citrobacter freundii ATCC® 8090 No growth or straw colonies & straw/white halo

A satisfactory result is represented by reactions in accordance with the specification

Medium is challenged with 1E+04-1E+06 colony-forming units

Escherichia coli ATCC® 8739 Partial to complete inhibition
Proteus mirabilis ATCC® 12453 Partial to complete inhibition

Negative strains shall produce partial to complete inhibition