Add TAG 24 for 24 h detection

**TRANSIA® PLATE**
Salmonella Gold

36 h total method time
No M-broth required
No cross-reacting enterobacteria
Sensitive LPS detection

Results. Right Now.
Salmonella is one of the most important pathogens responsible for food poisoning worldwide. Because of its low infective dose, many countries require the total absence of Salmonella in food products.

TRANSIA PLATE SALMONELLA GOLD

The TRANSIA PLATE Salmonella Gold test is a robust, flexible test for the Salmonella genus in food. It is designed to work with a simplified, two-step enrichment procedure without the need for M-broth to stimulate flagella growth. TRANSIA PLATE Salmonella Gold is based on a three-step, sandwich, immunoenzymatic reaction. The solid support of the reaction is a microtitre plate coated with antibodies targeted against unique lipopolysaccharides (LPS).

TEST MATRICES

• Raw and processed food
• Feed products
• Environmental samples

TECHNICAL ADVANTAGES

• Short, flexible enrichment procedure
• No M-broth required
• No second selective enrichment broth
• Maximised sensitivity using LPS detection
• No cross-reactions with other enterobacteria
• Ready-to-use reagents
• Single and multiple testing

FINANCIAL ADVANTAGES

• TRANSIA PLATE Salmonella Gold requires less labour time per test compared with conventional culture methods and minimises the need for confirmation.
• Rapid results in 36 h
• TAG 24 for results in 24 h

ENVIRONMENTAL ADVANTAGES

• Minimal consumption of plastics
• Lower waste volumes

SPECIAL APPLICATIONS

Automated test procedure using the TRANSIA Elisamatic II or T4U, with walk-away comfort.

VALIDATED PERFORMANCE

• AFNOR
• NordVal
• AOAC Research Institute

ORDERING INFORMATION:
SA0180, TRANSIA PLATE Salmonella Gold,
1 plate, divisible strips
SA0190, TRANSIA PLATE Salmonella Gold,
10 plates, divisible strips
AK0180, TRANSIA Additive Gold 24, 96 tests

Transia Plate Salmonella Gold sample preparation flow chart

- 25 g of sample to 225 mL BPW
- 36-38°C, 16-20 h
0.1 mL

- 10 mL Rappaport Vassiliadis Soya
- 41-42°C, 18-24 h
1-2 mL
100°C, 15-20 min

Transia Plate Salmonella Gold

BIOCONTROL

Results. Right Now.
www.biocontrolsys.com