



IRIS *Salmonella*[®]

DETECTION OF ALL *SALMONELLAE* IN HUMAN, ANIMAL FOOD PRODUCTS
AND ENVIRONMENTAL SAMPLES



RELIABLE

Validated method by AFNOR Certification according to the NF EN ISO 16140
and including samples greater than 25 g

PERFORMANCE

Detection of all motile and non-motile *Salmonellae* including atypical species and serovars

EASY

Excellent contrast between clear agar and **PINK-MAGENTA** *Salmonella* colonies
and the secondary flora which appears in **BLUE** to **DARK-BLUE**

RAPID

Negative screening within 37 hours and confirmation test in two minutes
with a latex kit : **CONFIRM' *Salmonella***

SIMPLE AND ECONOMIC

Easily adaptable to all laboratory organisation :
1 supplemented enrichment broth + 1 plate



IRIS *Salmonella*®

IRIS *Salmonella*® method allows the rapid detection of all *Salmonellae* in human, animal food products and environmental samples.

SAMPLE ≤ 25 g

SAMPLE > 25 g¹



Validated by AFNOR Certification under the reference BKR 23/07-10/11

(x) g of sample in 9 (x) mL of *Salmonella* Enrichment medium²

+
Add selective IRIS *Salmonella*® supplement



⊕ Incubation
16 to 24 h
41.5 ± 1.0°C



⊕ Incubation
18 to 24 h
41.5 ± 1.0°C

Plate 10 µL on IRIS *Salmonella*® Agar

D +1

D +1

⊕ Incubation
24 ± 3 h
37 ± 1°C



⊕ Incubation
24 ± 3 h
37 ± 1°C

D +2

D +2

Reading and confirmation

Non characteristic colonies :
ABSENCE of *Salmonella*

Characteristic magenta colonies:
PRESUMPTIVE PRESENCE of *Salmonella*



Latex coagulation test :
CONFIRM' *Salmonella*

To know

¹IRIS *Salmonella* method is also validated for the detection of *Salmonellae* in samples from 50 g to 375 g in milk powder (including infantile formula with and without probiotics) and from 50 g to 125 g for flours and croquettes in feedstuffs.

² For the samples greater than 25g, preheat the *Salmonella* Enrichment medium at 41.5°C.

Salmonella Enrichment and IRIS *Salmonella*® Agar can be stored up to 3 days at 2-8°C before plating or reading (except the enrichment for the sample greater than 25 g in feedstuffs).

Salmonella Enrichment can be used for the preparation of dilutions.

IRIS *Salmonella*® Agar may be used as the second medium according to NF EN ISO 6579.

Please refer to the technical data sheet for more information.

Ordering information

Salmonella Enrichment

BK194HA – 500 g bottle
BK194GC – 5 kg drum
BM13608 – 10 vials of 225 mL
BM13708 – 3 flexible bags 3 L
BM14408 – 2 flexible bags 5 L

Salmonella Enrichment + Tween®80

BM16308 – 3 flexible bags 3 L
BM19808 – 2 flexible bags 5 L

Salmonella Enrichment double-strength buffered

BM20008 – 2 flexible bags 5 L

IRIS *Salmonella*® supplement

BS07808 – 10 vials of 50 mL
BS07708 – 120 tablets qsp 225 mL
BS09308 – 120 tablets qsp 90 mL

IRIS *Salmonella*® Agar

BM16008 – 20 Petri dishes (Ø90mm)
BM16108 – 120 Petri dishes (Ø90mm)
BK212HA – 500 g bottle

CONFIRM' *Salmonella*

BT01108 – Latex agglutination kit (50 tests)