

IRIS *Salmonella*®

Comprehensive Salmonella detection



Leader in European food
diagnostic media

IRIS Salmonella[®]

**Salmonella
Enrichment**



Sample
Primary Dilution

Other analyses
(ISO 6887)

Add IRIS
supplement



**IRIS Salmonella
enrichment**

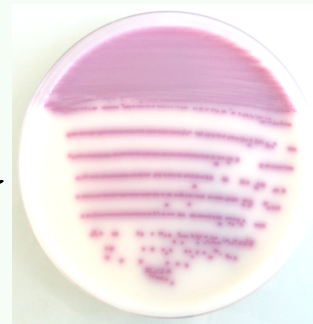


Selective
Enrichment

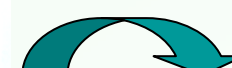
18 h at 41.5°C



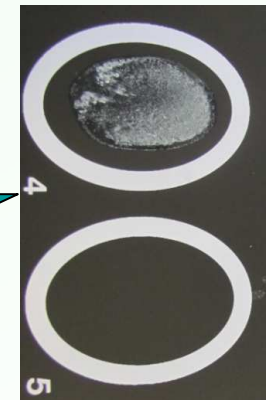
**IRIS Salmonella
Agar**



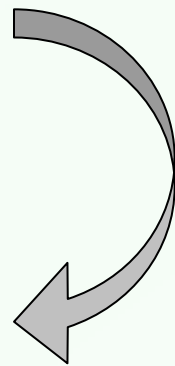
Screening
21 h at 37°C



**CONFIRM
Salmonella**

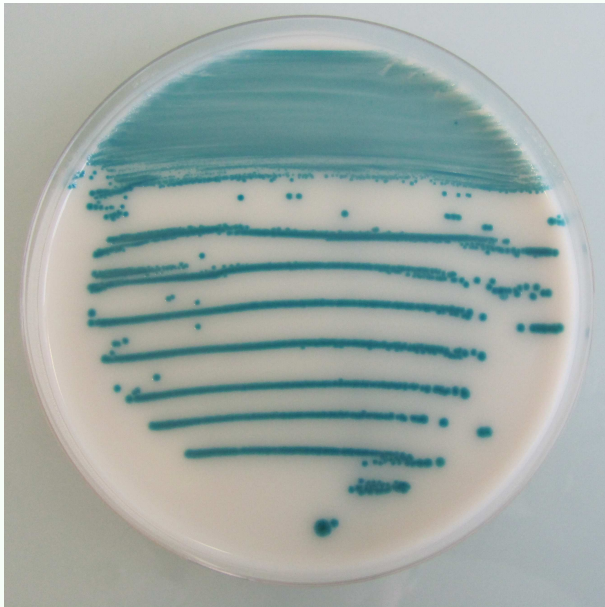


Latex



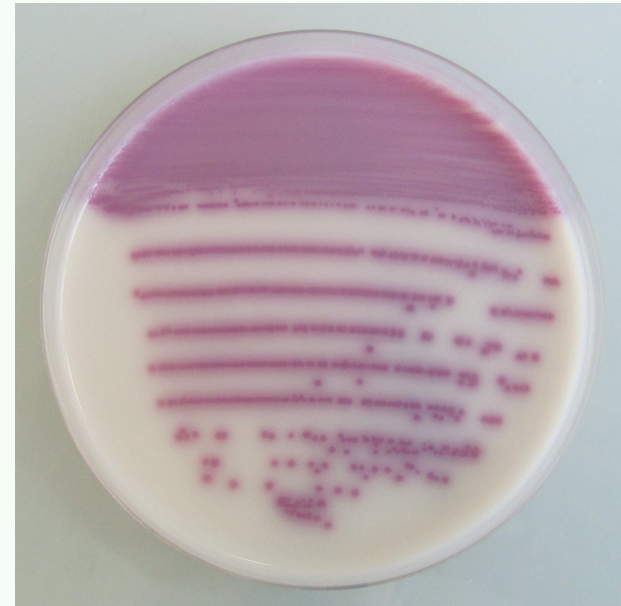
IRIS Salmonella[®]

**Blue, violet or cream
(uncolored) colonies :**



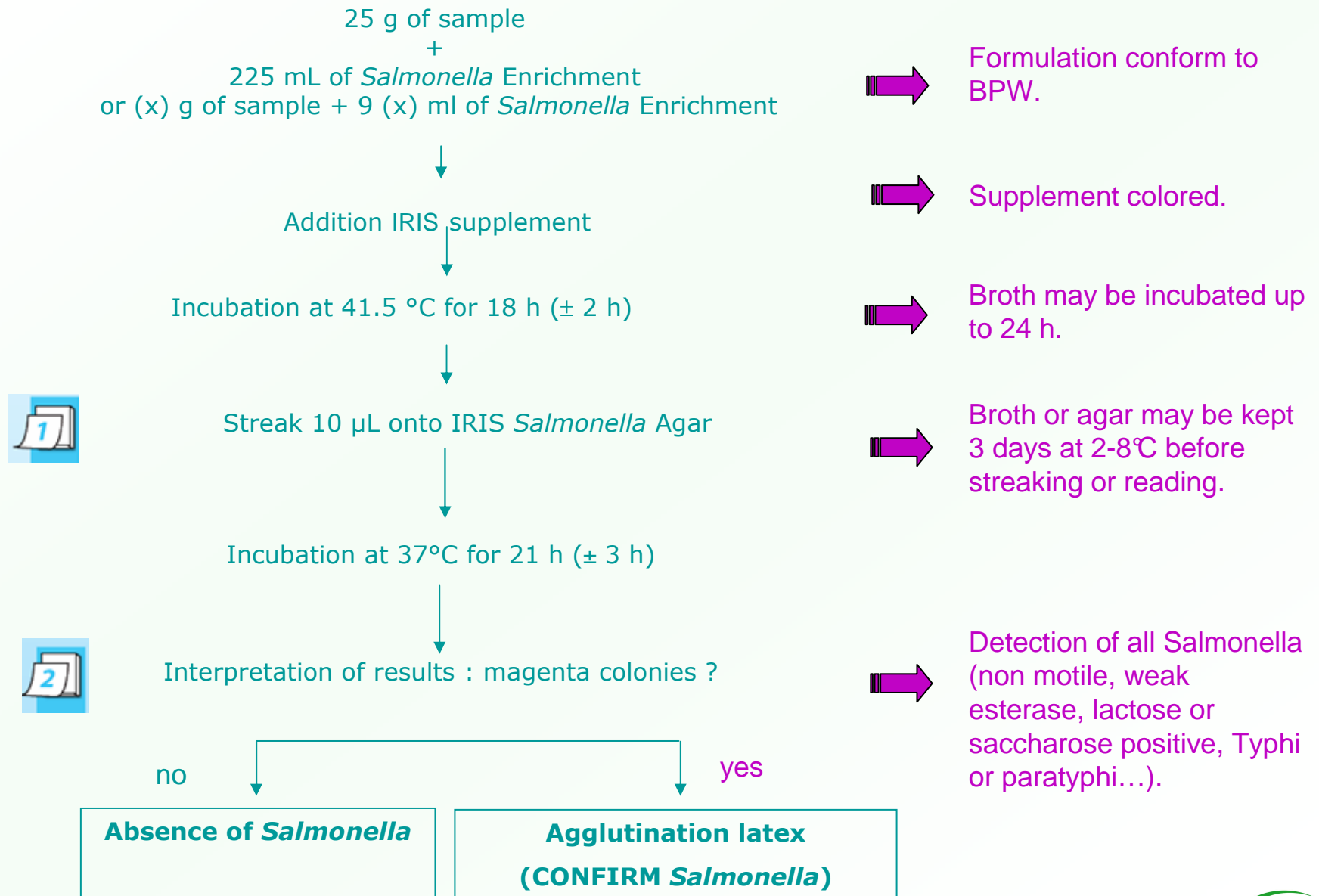
Non Salmonella

Magenta colonies :



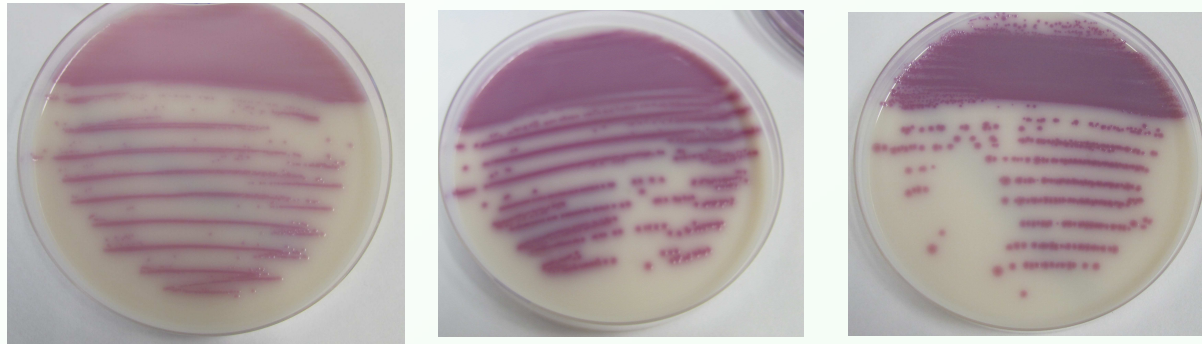
Presumptive Salmonella

IRIS *Salmonella*® Method

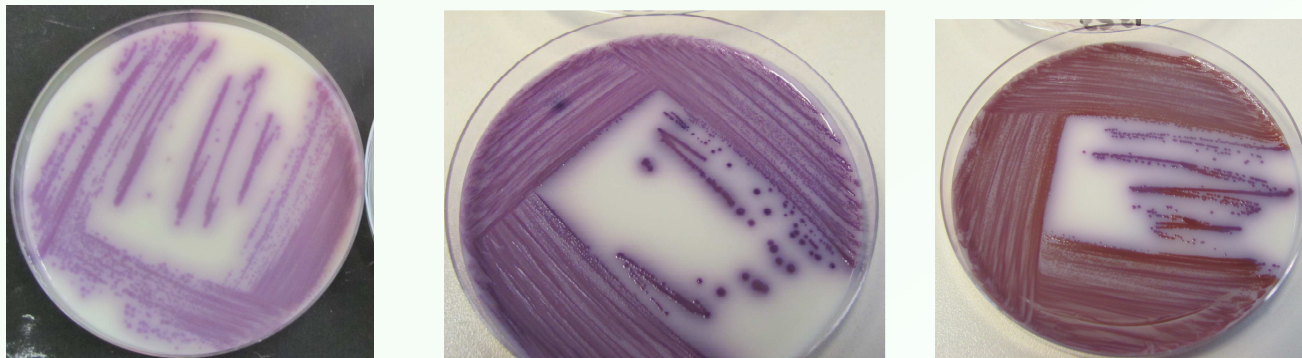


IRIS *Salmonella*® Agar

Confort, reliability & ease of plate reading



IRIS : *Salmonella*
rose to magenta

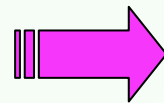
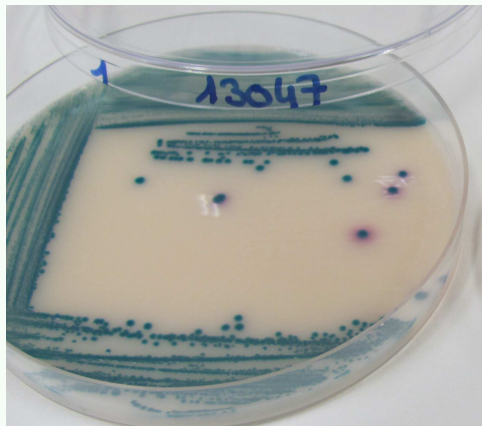
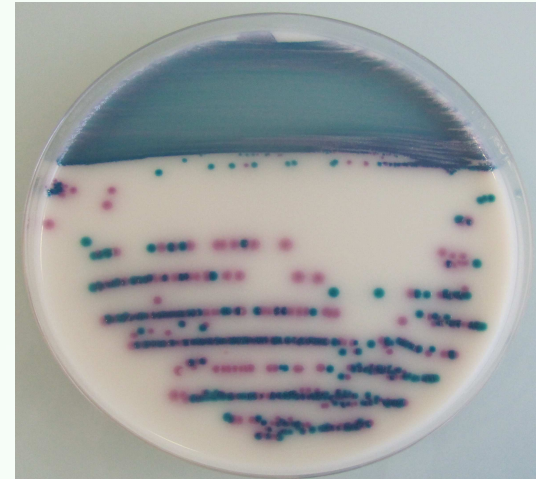
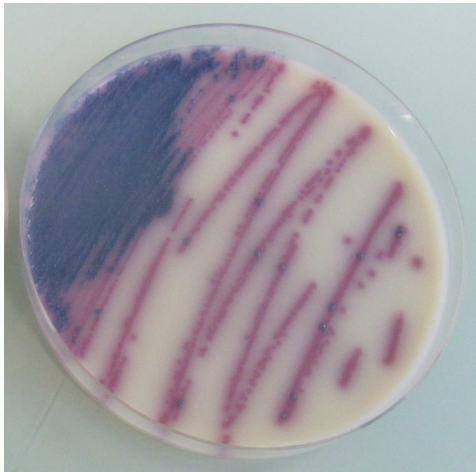


Aspect of 3
Salmonella on
other
chromogenic
media

Interpretation ??

IRIS *Salmonella*® Agar

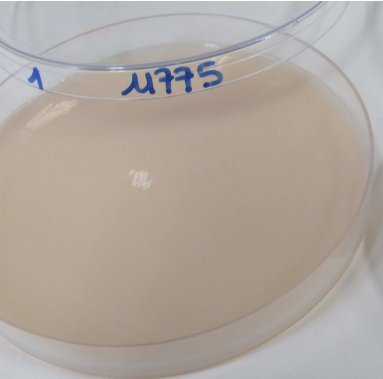
No ambiguity with background flora



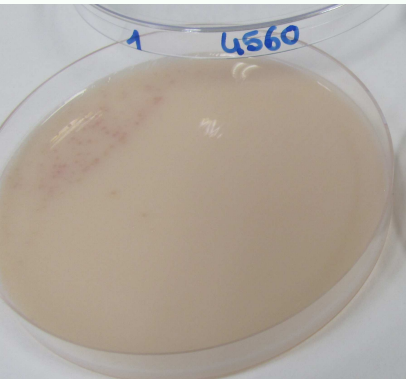
Enterobacteria colonies that may grow on the media are blue, violet (with or without magenta halo) or transparent.

IRIS Salmonella® Agar

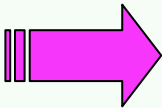
High level of selectivity



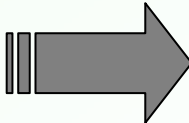
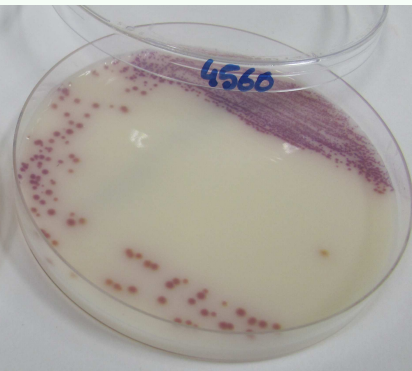
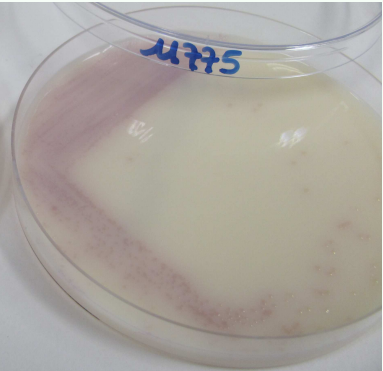
Escherichia coli
ATCC 11775



Escherichia hermannii
DSM 4560



IRIS Salmonella



Other chromogenic
media