

SALMONELLA ISOLATION TRANSWAB®

CODE	DESCRIPTION
MW572M125	Salmonella Isolation Transwab® in peel pouch (125 pieces)
MW572M25	Salmonella Isolation Transwab® in peel pouch (25 pieces)

Intended Use

Salmonella Isolation Transwab® uses a modified XLT41 (Xylose-lysine-tergitol 4) medium to differentiate between Salmonella spp. and non-Salmonella spp. XLT-4 Medium was developed for the selective identification on agar plates of Salmonella enteritidis from environmental specimens containing large numbers of competing organisms.

MWE's modified version adapts the medium for use in tubes, allowing presumptive identification of Salmonella in environmental samples.

Precautions

If any orange or black yellow media tubes are found as soon as the box is opened DO NOT USE.

Storage

Store the devices at 5-25°C

Do not freeze.

Shelf Life

12 months from the date of manufacture. Expiration date is printed on the tube label, peel pouch and box label.

Instructions for Use

1. Peel back wrapper to expose both caps.
2. Remove swab and sample test site.
3. Remove cap of culture tube with thumb and forefinger and discard.
4. Insert swab in culture tube and push down fully to immerse the swab completely.
5. Fill in site details, etc.
6. Incubate at 37°C for 24 - 48 hours, If, after 24hrs incubation, no colour change is observed, reincubate for a further 24hrs to allow lower levels of detected organisms to grow.
7. Read results.
8. Dispose of tube.

Expected Results based on a 10⁴ Colony Forming Unit inoculation

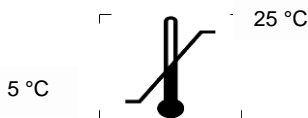
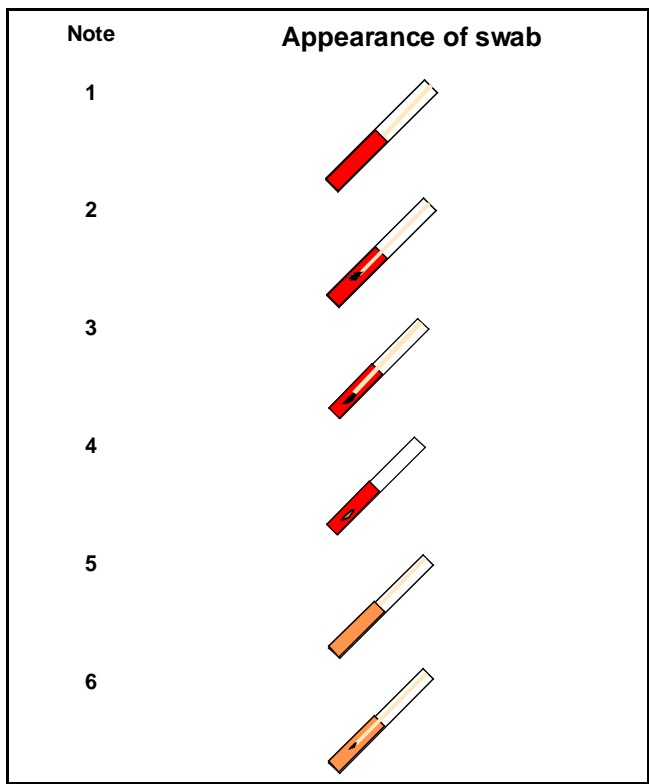
Organism	24hrs colour change	48hrs colour change
<i>E. Coli</i>	No colour change ¹	No colour change ¹
<i>Proteus Mirabilis</i>	No colour change ¹	No colour change ¹
<i>Enterococcus faecalis</i>	No colour change ¹	No colour change ¹
<i>Salmonella enteritidis</i>	Slight change around swab some black pigmentation ²	Colour change red media with black pigmentation all around swab ³
<i>Salmonella typhimurium</i>	Slight change around swab some black pigmentation ²	Colour change red media with some black pigmentation around swab ³



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<i>Enterobacter zakazakii</i>	Slight colour change media turning orange around swab ⁴	Colour change all media has turned orange ⁵
<i>Staphylococcus aureus</i>	No colour change ¹	No colour change ¹
<i>Citrobacter freundii</i>	Colour change orange media with black pigmentation all around swab ⁶	Colour change orange media with black pigmentation all around swab ⁶
<i>Psuedomonas aeruginosa</i>	No colour change ¹	No colour change ¹
<i>Listeria monocytogenes</i>	No colour change ¹	No colour change ¹

Notes 1-6 refer to the below colour chart



STERILE R

