TM1916 TRYPTONE SOYA BROTH + 0.5% TWEEN 80  80ML

FORMULA
Pancreatic Digest of Casein      17.0  gm per litre
Papaic Digest of Soybean        3.0
Sodium Chloride                 5.0
Dibasic Potassium Phosphate     2.5
Glucose                        2.5
Tween 80                       5.0  ml per litre
pH 7.3 ± 0.2

DESCRIPTION (1)
A highly nutritious medium recommended for general laboratory use. Due to the use of a double peptone, the medium is able to provide luxuriant growth of many fastidious organisms without the need for enrichment.

The formula as described above, with 0.5% additional Tween 80, is made according to special requirements, in a vaccine cap bottle (2).

QUALITY CONTROL

ORGANISMS:  
- C. albicans MVQC 0007 (ATCC™ 10231), B. subtilis MVQC 0032 (ATCC™ 6633), A. brasiliensis* (ATCC™ 16404).

SAMPLE NUMBER:  Sample size is determined in accordance with ASM Guidelines (3).

STERILITY:  Incubated at 30-35°C and 20-25°C for 14 days after which they are examined for sterility (2).

INOCULUM:  Inoculate media with approximately ≤100 colony forming units of each organism described above (4).

INCUBATION:  3-5 days / 20-25°C / aerobically (4).

EXPECTED RESULTS:
- B. subtilis  turbidity
- C. albicans  turbidity
- A. brasiliensis  turbidity

* formerly Aspergillus niger (5)
ALSO CHECKED AND RECORDED:
1. Batch number correct
2. Colour
3. Clarity
4. Final pH 7.3 ± 0.2
5. Sterility
6. Labelled correctly - T05 on bottle

STORAGE
A shelf life of 12 months applies when this product is stored at 2°C - 30°C in its original packaging.

REFERENCES
2. In-house documentation, Oxoid Australia Pty Limited, Adelaide
3. Guidelines for Assuring Quality of Medical Microbiological Culture Media. 1996. Media Quality Control Special Interest Group, Australian Society for Microbiology.
5. ATCC website   www.atcc.org