TM0057 PEPTONE WATER 0.1% - 225ML (PC bottle)
TM0275 PEPTONE WATER 0.1% - 9ML (glass vial)
TM1153 PEPTONE WATER 0.1% - 90ML (PC bottle)
TM4072 PEPTONE WATER 0.1% - 500ML (PC bottle)
TM4496 PEPTONE WATER 0.1% - 9ML (tray 80) (glass vial)
BB0016 PEPTONE WATER 0.1% - 5L BAG (EVA bag)

FORMULA*

* Formulation may be adjusted and/ or supplemented to meet performance criteria

Tryptone	1.0	gm per litre

pH^ 7.0 ± 0.2
(^ at time of manufacture)

DESCRIPTION

Diluent used in the preparation of food and water samples prior to further testing, as cited in Standard methods (1,2). Tryptone is a defined peptone.

QUALITY CONTROL

Organisms:

E. coli	WDCM 00013(ATCC®25922™)
S. aureus	WDCM 00034 (ATCC®25923™)

Inoculum:
As described in TFS MBD QSP1105, inoculate the specified test organism using ≤10^3 cfu.

Incubation:
Samples taken at T=0 and T=45 min at room temp. Subculture to agar plates.
18-24 hours / 35°C ± 2°C / aerobic.

Expected Results:

E. coli	satisfactory recovery +/- 30% vs time 0
S. aureus	satisfactory recovery +/- 30% vs time 0

Also Checked & Recorded

1. Batch number
2. Colour
3. Clarity
4. pH
5. Correctly Labelled
6. Fill Volume (TM0057, TM0275, TM4496)

STORAGE

A shelf life of 6 months from date of manufacture applies to TM0057, TM0275, TM1153, TM4072, TM4496 and BB0016 when stored at 2° -30°C, unopened in their original packaging, and away from direct light.

REFERENCES

1. AS5013.11.x (ISO 6887.x). *Microbiology of the food chain. Preparation of test samples, initial suspension and decimal dilutions for microbiological examination.* Standards Australia, Sydney.

2. AS4276.1 (ISO 8199). *Water microbiology General information and procedures*. Standards Australia, Sydney.

WDCM is the World Data Centre for Microorganisms. See http://refs.wdcm.org/home.htm for more information.

ATCC is the American Type Culture Collection. Trade name and catalogue numbers are trademarks of the ATCC. www.atcc.org.

Inoculum levels as described in QSP1105 are in accordance with the ASM Guidelines and with AS5140/ ISO11133.

Shelflife determination is in alignment with the described parameters of AS5140/ ISO11133.

Dispose of all microbiological media –used or expired – in accordance with Australian Standard AS2243.3.

Information is current at date of issue and may be changed without notice. The current issue is available from Thermo Fisher Scientific.