

Scope of Accreditation



ACCREDITATION NO: 15773

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FACILITIES: Public testing service

This facility complies with the requirements of ISO/IEC 17025:2005

8.01 Tests on human pharmaceutical and biological products

- .10 Endotoxin tests
- .40 Microbial counts
- .41 Preservative efficacy
- .45 Microbioassay of antibiotics
- .46 Probiotics

8.02 Tests on veterinary pharmaceutical and biological products

- .40 Microbial count
- .41 Preservative efficacy
- .43 Microbioassay of antibiotics

8.05 Sterility tests on pharmaceuticals

- .01 Filtrable solutions and soluble preparations (membrane filtration)
- .02 Surgical dressings and devices
- .03 Non-filtrable preparations including ointments

8.10 Microbiological tests on cosmetics, perfumes and essential oils

- .12 Microbial counts on cosmetics
- .13 Preservative efficacy
- .22 Microbial counts on perfumes
- .32 Microbial counts on essential oils

8.18 Microbiological tests for monitoring defined environments

- .01 Surfaces
- .02 Air

8.19 Microbiological tests on other materials

- .01 Surgical dressings and related materials
- .02 Medical devices

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- .12 Fuels and oils
- .99 Other materials
 - Biological indicators

8.70 Waters, including effluents

- .11 Bacteriological condition of potable waters
- .12 Bacteriological condition of industrial waters (treated, recirculating)
 - Treated, recirculating
- .15 Bacteriological condition of swimming pools and spas
- .16 Bacteriological condition of environmental waters
- .18 Bacteriological condition of purified / processed waters
- .99 Other tests
 - Taste of water extract, appearance of water extract, growth of aquatic microorganisms

8.80 Tests on substances for potential genetic activity

- .11 Bacterial mutagenicity tests

8.90 Cell culture

- .01 Cytotoxicity tests

Fuels and oils
 For the determination of -
 Modified AMES test on oils
 By the method of -
 ASTM Designation: E1687-98

Waters - bacteriology
 For the determinations of -
 Coliforms (total and thermotolerant), plate count (including waters containing biocides),
 pseudomonads, *Escherichia coli*, *Legionella*, *Legionella pneumophila*, *Pseudomonas aeruginosa*
 By the methods of -
 AS3896, AS 4276.3.1, AS 4276.3.2, AS 4276.5, AS 4276.7, AS 4276.13, TMW-111, TMW-112

Taste of water extract, appearance of water extract, growth of aquatic microorganisms
 For the determination of -
 Bacterial regrowth potential
 By the methods of -
 AS/NZS 4020 Appendices C, D and E
 BS 6920-2.2.1, BS 6920-2.2.2, BS 6920-2.2.3, BS 6920-2.3, BS 6920-2.4

Bacterial mutagenicity
 For the determination of -
 AMES test
 By the method of -
 AS/NZS 4020 Appendix G

Cytotoxicity
 For the determination of -
 Cytotoxic activity of water extract
 By the method of -
 AS/NZS 4020 Appendix F
 BS 6920-2.5

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Sample extraction
By the method of -
AS/NZS 4020 Appendix H
BS 6920-2.6

Pharmaceuticals, cosmetics and veterinary products
Total aerobic count, yeast and mould count, coliforms, bile-tolerant Gram negative bacteria, pseudomonads, coagulase positive staphylococci, *Lactobacillus*, *Pseudomonas aeruginosa*, *Candida albicans*, *Staphylococcus aureus*, *Escherichia coli*, *Salmonella*
By the methods of
BP Appendix XVIB (TMPC-101, TMPC-102, TMPC-103, TMPC-105, TMPC-106, TMPC-225) TMF-130, TMF-131

Endotoxins
By the method of-
BP Appendix XIVC (TML-125)

Preservative efficacy
The determinations of-
Preservative efficacy test (BP), anti-microbial preservative effectiveness (USP), preservative efficacy test (BP/USP combined)
By the methods of-
BP Appendix XVIC (TMPC-107), USP 51 (TMPC-108), TMPC-109

Antibiotics
The determination of-
Large plate antibiotic assay (punch hole)
By the method of-
BP Appendix XIVA (TMA-001)

Sterility and bioburden
The determinations of-
Sterility test (BP), bioburden testing of medical devices, sub-visible particle count, sub-visible particle count by microscopy (sterile products)
By the methods of-
BP Appendix XVIA (TMS-115), TMS-001, TMS-002, ISO 11737-1:2006 (TMPC-120) and ISO 11737-2:2009 (TMS-115)

Identifications and characterisation of bacteria, yeasts and moulds by-
Genotyping with Riboprinter, identification with Vitek MS (MALDI-TOF), microscopy
By the methods of-
TMI-001, TMI-004, TMI-005

Defined environments
The determinations of-
Plate count, yeast and mould, aerobic spore formers, coliforms, pseudomonads, *Escherichia coli*, *Staphylococcus aureus*
By the methods of-
TME-113 (surfaces), TME-124 (air)

Other materials
The determinations of-

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Bacillus subtilis count, *Geobacillus stearothermophilus* count, biological indicator evaluation
By the methods of-
USP 51 (TME-155, TME-157)

Accreditation No: 15773
Corporate Site No: 16983
(Scope Last Changed 31/07/14)
