



SCOPE OF ACCREDITATION TO ISO/IEC 17034:2016

IFM QUALITY SERVICES PTY LTD
4/58 Stennett Road
Ingleburn, NSW 2565
AUSTRALIA

Contact Name: Ingrid Flemming Phone: +61 2 9618 3311

REFERENCE MATERIAL PRODUCER

Valid To: November 30, 2021

Certificate Number: 3189.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this Reference Material Producer for the production of the certified reference materials and reference materials of the following categories:

CERTIFIED REFERENCE MATERIALS

Category and sub-category of Certified Reference Material ²	Format	Concentration Ranges and Associated Uncertainty ¹	Test, Analysis, Measurement, Methods	Measurement Technique(s)
Category B8.1 Microbial Reference Cultures Quantitative Certified Reference Materials	Mixed cultures in freeze dried format Mixed cultures in natural foods, pharmaceuticals, and cosmetics	Range: (0 to 10 ⁷) Uncertainty: within ± 0.8 of a log of the assigned value	In house methods QRD008	Traditional microbiological cell culture, enumeration and confirmation methods. (Differential counting of specific organisms)

Category and Sub-Category of Certified Reference Material²	Format	Test, Analysis, Measurement, Methods	Measurement Technique(s)
<p>Category B8.1 Microbial Reference Cultures</p> <p>Reference cultures and single organism control materials</p> <p>Qualitative Certified Reference Materials</p>	<p>Freeze dried for culture collection and identification tests</p> <p>Mixed cultures in freeze dried format</p> <p>Mixed cultures in natural foods, pharmaceuticals, and cosmetics</p>	<p>Cell culture, morphology, biochemical identification</p>	<p>Traditional microbiological cell culture and confirmation methods</p>

REFERENCE MATERIALS

Category and sub-category of Reference Material for Quality Control²	Format	Test, Analysis, Measurement, Methods	Measurement Technique(s)
<p>Category B8.1 Microbial Reference Cultures</p> <p>Reference cultures and single organism control materials</p>	<p>Freeze dried for veterinary, medical and standard microbiology diagnostics</p>	<p>Cell culture, morphology, biochemical identification</p>	<p>Traditional microbiological cell culture and confirmation method</p>
<p>Category B8.1 Microbial Reference Cultures</p> <p>Quantitative reference materials</p>	<p>Mixed cultures in freeze dried format</p> <p>Mixed cultures in natural foods (cereal, soup, meat, seafood, chocolate, milk, etc.), pharmaceuticals, cosmetics</p>	<p>Microbial culture, counting and analysis methods</p>	<p>All quality control reference materials are sourced from past proficiency test program batches. See scope of 3189.02 for additional information regarding properties analyzed</p>

Category and sub-category of Reference Material for Quality Control ²	Format	Test, Analysis, Measurement, Methods	Measurement Technique(s)
<p>Category B8.1 Microbial Reference Cultures</p> <p>Qualitative reference materials</p>	<p>Mixed cultures in freeze dried format Mixed cultures in natural foods (cereal, soup, meat, seafood, chocolate, milk, etc.), pharmaceuticals, cosmetics</p>	<p>Cell culture, morphology, biochemical identification</p>	<p>All quality control reference materials are sourced from past proficiency test program batches. See scope of 3189.02 for additional information regarding properties analyzed</p>
<p>Electrical components and materials characterized by proficiency testing programs</p>	<p>Commercially available products or custom made artefacts, such as plastic plaques, power supplies, printed circuit boards, black box arrangements. See Scope 3189.02 for additional information</p>	<p>These reference materials are intended for quality control purposes. See Scope 3189.02 for additional information regarding properties analyzed. Assigned values and statistically acceptable ranges of results as determined by participant consensus in previous PT scheme(s)</p>	<p>Varied depending on proficiency testing program. In accordance with IEC reference methods</p>

¹ The Reference Material Producer is approved to produce the Certified Reference Materials (CRM) for all items listed.

² Refer to the IFM website for complete listing.



Accredited Reference Material Producer

A2LA has accredited

IFM QUALITY SERVICES PTY LTD.

Ingleburn, AUSTRALIA

This accreditation covers the specific materials listed on the agreed upon Scope of Accreditation.

This producer meets the requirements of ISO 17034:2016 *General Requirements for the Competence of Reference Material Producers*. This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system.

Presented this 19th day of November 2019.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3189.03
Valid to November 30, 2021



For reference materials to which this accreditation applies, please refer to the reference material producer's Scope of Accreditation.