



1. SCOPE OF THE INTEGRATED MANAGEMENT SYSTEM

The formal scope of the Australian Centre for Disease Preparedness' (ACDP) Integrated Management System (IMS) includes the implementation and maintenance of systems, infrastructure, and processes to support compliance with various standards and regulatory requirements, across the Facility located at 5 Portarlington Rd, East Geelong, VIC 3219.

2. SCOPE

ACDP strives to nurture a site-wide culture by applying the basic principles of quality and environmental management across all scientific and support services where possible, regardless of accreditation status.

The Integrated Management System has been established to provide a framework for quality and environmental management at ACDP. It assures the delivery of trusted science that protects Australia's unique animals, people and the environment in line with our organisational values, stakeholder expectations and regulatory requirements.

Specifically, the scope of the functional areas covered under ACDP Integrated Management System includes:

Diagnostic, Surveillance and Response (DSR)

- Diagnostic testing services for quarantine, surveillance, emergency animal disease exclusion and outbreak response
- Exclusion and confirmation testing
- Production of controls and standards
- Innocuity Testing
- Proficiency Testing

Biorisk Management Group (inclusive of Containment Services Group)

- Biocontainment services
- In-house testing and calibration of mechanical assets

CSIRO Business & Infrastructure Services (inclusive of Electronics and Scientific Instrumentation)

- Testing of controlled enclosures
- In-house calibration of temperature measuring equipment and weighing devices
- Plant and equipment management

Additionally, all operational and administrative activities performed at the ACDP site are covered under the scope of ISO 14001 certification.



ACDP delivers the trusted science that customers expect of CSIRO, across the following Standards:

ISO 9001:2015	Provision of a QMS to meet customer and regulatory requirements and support the consistent delivery of ACDPs diagnostic and reference laboratory services, supporting science, including proficiency testing and biocontainment in the fields of animal and human health (ISO 17025 and ISO 17043)
ISO 14001:2015	Establishment of an EMS which supports the facility (low and high biological containment), people and processes to deliver trusted science whilst also minimising ACDPs impact on the environment.
ISO/IEC 17025: 2017	<p>Provision of accredited tests in the following areas:</p> <ul style="list-style-type: none">• Human pathology: microbiology, bacteriology, molecular biology, serology, virology (inclusive of prions) <p><u>Animal Health</u></p> <ul style="list-style-type: none">• Aquatic: Detection and identification of viruses• Bacteriology: Detection and identification of bacteria, fungi, moulds and other microorganisms (including testing for sterility and freedom from contamination of biological materials intended for veterinary use)• Electron Microscopy: Detection and identification of viruses• Molecular: Detection and identification of viruses• Pathology: Examination of biopsy material• Sequencing: Molecular analysis, bioinformatics analysis and interpretation, molecular analysis – sequencing• Serology: Serology of infection• Virology: detection and identification of viruses (including testing for sterility and freedom from contamination of biological materials intended for veterinary use) <p><u>In-house calibration</u></p> <ul style="list-style-type: none">• Weighing devices [In-House Calibration] 01 Precision laboratory balances• Calibration of temperature measuring equipment• Testing of controlled enclosures [In-House Calibration] – Incubators, Autoclaves, and sterilising ovens• Controlled environments [In-House Calibration]- Clean rooms and workstations, biological safety cabinets, fume cupboards
ISO/IEC 17043: 2010	<ul style="list-style-type: none">• Proficiency testing scheme for molecular diagnostics and serology