

# Accreditation Certificate

## Central Veterinary Research Laboratory

Dept Agriculture, Fisheries & Food

Bacteriology/Parasitology Division

Backwesten Campus, Young's Cross, Celbridge, Co Kildare

Testing Laboratory

Registration number: 271T

is accredited by the Irish National Accreditation Board (INAB) to undertake testing as detailed in the schedule bearing the registration number detailed above, in compliance with the International Standard ISO/IEC 17025:2005 2<sup>nd</sup> Edition "General requirements for the competence of testing and calibration laboratories"  
*(This certificate must be read in conjunction with the annexed schedule of accreditation)*

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Date of award of accreditation: 07:09:2010

Date of last renewal of accreditation: 07:09:2010

Expiry date of this certificate of accreditation: 07:09:2015

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This Accreditation shall remain in force until further notice subject to continuing compliance with INAB accreditation criteria, ISO/IEC 17025 and any further requirements specified by the Irish National Accreditation Board.

Manager: 

Dr Adrienne Duff

Chairperson: 

Mr Tom O'Neill

Issued on 07 September 2010

Organisations are subject to annual surveillance and are re-assessed every five years. The renewal date on this certificate confirms the latest date of renewal of accreditation. To confirm the validity of this certificate, please contact the Irish National Accreditation Board.

The INAB is a signatory of the European co-operation for Accreditation (EA) Testing Multilateral Agreement (MLA) and the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement.

# Schedule of Accreditation



(Annex to Accreditation Certificate)

Permanent Laboratory:  
Category A

## CVRL BACTERIOLOGY/PARASITOLOGY DIVISION, BACKWESTEN CAMPUS, CO KILDARE

### Biological Testing Laboratory

*Initial Registration Date :* 7-September-2010  
*Postal Address:* Backweston Campus  
*(Address of other locations as they apply)* Celbridge, Co Kildare  
*Telephone:* +353 (1) 6157138  
*Fax:* +353 (1) 6157116  
*E-mail:* [john.egan@agriculture.gov.ie](mailto:john.egan@agriculture.gov.ie)  
*Contact Name:* John Egan  
*Facilities:* Normally not available for public testing

# Schedule of Accreditation



Permanent Laboratory:  
 Category A

THE IRISH NATIONAL ACCREDITATION BOARD (INAB) is the Irish body for the accreditation of organisations including laboratories.

Laboratory accreditation is available to testing and calibration facilities operated by manufacturing organisations, government departments, educational institutions and commercial testing/calibration services. Indeed, any organisation involved in testing, measurement or calibration in any area of technology can seek accreditation for the work it is undertaking.

Each accredited laboratory has been assessed by skilled specialist assessors and found to meet criteria which are in compliance with ISO/IEC 17025 or ISO/IEC 15189 (medical laboratories). Frequent audits, together with periodic inter-laboratory test programmes, ensure that these standards of operation are maintained.

## Testing and Calibration Categories:

- Category A:** Permanent laboratory calibration and testing where the laboratory is erected on a fixed location for a period expected to be greater than three years.
- Category B:** Site calibration and testing that is performed by staff sent out on site by a permanent laboratory that is accredited by the Irish National Accreditation Board.
- Category C:** Site calibration and testing that is performed in a site/mobile laboratory or by staff sent out by such a laboratory, the operation of which is the responsibility of a permanent laboratory accredited by the Irish National Accreditation Board.
- Category D:** Site calibration and testing that is performed on site by individuals and organisations that do not have a permanent calibration/testing laboratory. Testing may be performed using
- (a) portable test equipment
  - (b) a site laboratory
  - (c) a mobile laboratory or
  - (d) equipment from a mobile or site laboratory

## Standard Specification or Test Procedure Used:

The standard specification or test procedure that is accredited is the issue that is current on the date of the most recent visit, unless otherwise stated.

## Glossary of Terms

### Facilities:

- Public calibration/testing service:** Commercial operations which actively seek work from others.
- Conditionally available for public calibration/testing:** Established for another primary purpose but, more commonly than not, is available for outside work.
- Normally not available for public calibration/testing:** Unavailable for public calibration/testing more often than not.

Laboratory users wishing to obtain assurance that calibration or test results are reliable and carried out to the Irish National Accreditation Board criteria should insist on receiving an accredited calibration certificate or test report. Users should contact the laboratory directly to ensure that this scope of accreditation is current. INAB will, on request, verify the status and scope.

# Scope of Accreditation



## CVRL Bacteriology/Parasitology Division Biological Testing Laboratory

Permanent Laboratory:  
Category A

INAB Classification number (P9) Materials/products tested	Type of test/properties measured Range of measurement	Standard specifications Equipment/techniques used
811 .02 Biological Testing Microbiological tests on foods - Egg and egg products	Detection of Salmonella spp	SOP.001 based on ISO 6579:2002
811 .22 Biological Testing Microbiological tests on foods - Pet Foods	Detection of Salmonella spp	SOP.001 based on ISO 6579:2002
811 .23 Biological Testing Microbiological tests on foods Animal Feed including meat and bonemeal, tallow and greaves	Detection of Salmonella spp	SOP.001 based on ISO 6579:2002
817 .01 Testing of surface in abattoirs Meat Surfaces	Detection of Salmonella spp	SOP.001 based on ISO 6579:2002

# Scope of Accreditation



## CVRL Bacteriology/Parasitology Division Biological Testing Laboratory

Permanent Laboratory:  
Category A

INAB Classification number (P9) Materials/products tested	Type of test/properties measured Range of measurement	Standard specifications Equipment/techniques used
819 .31 Microbiological tests on other materials Veterinary clinical specimens	Detection of Salmonella spp	SOP.001 based on ISO 6579:2002
819 .99 Microbiological tests on other materials Other Materials - Dust - environmental swabs from feedmills and animal poultry houses - faecal material - fluff, chick box liners, digestion residues - Compost samples from compost plants.	Detection of Salmonella spp	SOP.001 based on ISO 6579:2002
811 .03 Microbiological tests on foods Meat and Meat products	Detection of E. coli 0157 using immunomagnetic separation	SOP.011 based on ISO 16654:2001

# Scope of Accreditation



## CVRL Bacteriology/Parasitology Division Biological Testing Laboratory

Permanent Laboratory:  
Category A

INAB Classification number (P9) Materials/products tested	Type of test/properties measured Range of measurement	Standard specifications Equipment/techniques used
817 .01 Testing of surfaces in abattoirs Meat Surfaces	Detection of E. coli 0157 using immunomagnetic separation	SOP.011 based on ISO 16654:2001
819 .31 .99 Microbiological tests on other materials Veterinary clinical specimens other materials (hide, fleece, faecal material)	Detection of E. coli 0157 using immunomagnetic separation	SOP.011 based on ISO 16654:2001
811 .03 Microbiological tests on Foods Meat and meat products	Detection of Campylobacter spp	SOP.006 based on ISO 10272:2006
817 .01 Testing of surface in abattoirs Meat Surfaces	Detection of Campylobacter spp	SOP.006 based on ISO 10272:2006

# Scope of Accreditation



## CVRL Bacteriology/Parasitology Division Biological Testing Laboratory

Permanent Laboratory:  
Category A

INAB Classification number (P9) Materials/products tested	Type of test/properties measured Range of measurement	Standard specifications Equipment/techniques used
819     Microbiological tests on other materials .31     Veterinary Clinical Specimens .99     Other Materials (faecal material)	Detection of Campylobacter spp	SOP.006 based on ISO 10272:2006
1311    Bacteriology Susceptability testing .02	Antimicrobial susceptibility testing of Salmonella spp strains by MIC determination using a broth dilution method	SOP.002 based on ISO 20776:2006
1311    Bacteriology Susceptability testing .02	Antimicrobial susceptibility testing of Campylobacter spp. isolates by MIC determination using a broth dilution method	SOP.003 based on ISO 20776:2006
1311    Bacteriology Susceptability testing .03	Determination of antigenic structure of Salmonella spp. isolates using serotyping by slide agglutination	Documented in-house method SOP.004 based on - Grimont, P.A.D. and Weill, F-X, 2007. Antigenic formulae of the Salmonella serovars. WHO Collaborating Centre for Reference and Research on Salmonella. Institute Pasteur, Paris, france - Popoff, M.Y., 2001.

# Scope of Accreditation



## CVRL Bacteriology/Parasitology Division Biological Testing Laboratory

Permanent Laboratory:  
Category A

INAB Classification number (P9) Materials/products tested	Type of test/properties measured Range of measurement	Standard specifications Equipment/techniques used
		Guidelines for the preparation of Salmonella antisera. WHO Collaborating Centre for Reference and Research on Salmonella. Institute Pasteur, Paris, France