

# Accreditation Certificate

## FarmLab Diagnostics

Emlagh, Elphin, Co Roscommon

**Testing Laboratory**

**Registration number: 324T**

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: **10:06:2014**

Date of last renewal of accreditation: **10:06:2014**

Expiry date of this certificate of accreditation: **10:06:2019**

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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 10 June 2014

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.

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

# Schedule of Accreditation



(Annex to Accreditation Certificate)

Permanent Laboratory:  
Category A

## FARMLAB DIAGNOSTICS

### Veterinary Testing Laboratory

**Initial Registration Date :** 10-June 2014

**Postal Address:**

*(Address of other locations  
as they apply)*

**Telephone:** +353 (71) 9630792

**Fax:** +353 (71) 9630787

**E-mail:** info@farmlab.ie

**Contact Name:** John Gilmore

**Facilities:** Public testing service

# 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 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



## FarmLab Diagnostics

### Veterinary 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
<b>1371</b> <b>Johne's Disease</b> .13    Enzyme linked immunosorbent assays - Bovine serum - plasma	Detection of antibodies to <i>Mycobacterium avium</i> subsp. paratuberculosis (MAP) - Johnes disease	Documented in house method SOP 524(a) using enzyme linked immunosorbent assay (ELISA) ID.Vet screening kit.
<b>1371</b> <b>Johne's Disease</b> .13    Enzyme linked immunosorbent assays - Bovine serum - plasma - milk	Detection of antibodies to <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> (MAP) - Johnes disease	Documented in house method SOP 524(c) using IDEXX enzyme linked immunosorbent assay (ELISA) screening test kit.
<b>1371</b> <b>Johne's Disease</b> .03    Molecular methods of detection - Bovine faeces	Detection of <i>Mycobacterium avium</i> subsp. Paratuberculosis (MAP) - Johnes disease	Documented in house method SOP 529(a) based on Qiagen MAP PCR Kit
<b>1325</b> <b>Serology of Infection</b> .03    Enzyme linked immunosorbent assays - Bovine serum - plasma	Detection of antibodies to <i>Bovine herpesvirus virus 1</i> (BHV-1) gB	Documented in house method SOP 531(a) using LDL enzyme linked immunosorbent assay (ELISA) screening test kit.

# Scope of Accreditation



## FarmLab Diagnostics

### Veterinary 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
<b>1325 Serology of Infection</b>  .03 Enzyme linked immunosorbent assays - Bovine serum - plasma - milk	Detection of antibodies to <i>Bovine herpesvirus 1 (BHV-1) gE</i>	Documented in house method SOP 531(b) using IDEXX enzyme linked immunosorbent assay (ELISA) screening test kit.
<b>1325 Serology of Infection</b>  .03 Enzyme linked immunosorbent assays - Bovine serum - plasma - milk	Detection of antibodies to <i>Bovine herpesvirus 1 (BHV-1) gB</i>	Documented in house method SOP 531(c) using IDEXX enzyme linked immunosorbent assay (ELISA) screening test kit.
<b>1325 Serology of Infection</b>  .03 Enzyme linked immunosorbent assays - Bovine serum - plasma	Detection of antibodies to <i>Leptospira hardjo</i>	Documented in house method SOP 532 using Linnodee enzyme linked immunosorbent assay (ELISA) screening test kit.
<b>1325 Serology of Infection</b>  .03 Enzyme linked immunosorbent assays - Bovine serum	Detection of antibodies to BVD P80 antigen	Documented in house method SOP 533 (a) using IDEXX enzyme linked immunosorbent assay (ELISA) screening test kit

# Scope of Accreditation



## FarmLab Diagnostics

### Veterinary 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
<b>1325</b> <b>Serology of Infection</b> .03      Enzyme linked immunosorbent assays - Bovine serum - Plasma - Milk	Detection of antibodies to BVD P80 antigen	Documented in house method SOP533 using id.vet enzyme linked immunosorbent assay (ELISA) test kit
<b>1325</b> <b>Serology of Infection</b> .03      Enzyme linked immunosorbent assays - Bovine serum - Plasma	Detection of IBRgE antibodies	Documented in house method SOP545 using id.vet enzyme linked immunosorbent assay (ELISA) test kit
<b>1325</b> <b>Serology of Infection</b> .03      Enzyme linked immunosorbent assays - Bovine tank milk	Detection of IBR antibodies in tank milk	Documented in house method SOP 548 using IDEXX enzyme linked immunosorbent assay (ELISA) test kit

# Scope of Accreditation



## FarmLab Diagnostics

### Veterinary 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
<b>1314 Virology</b> .05 Identification of Molecular Techniques	Detection of Bovine Viral Diarrhoea (BVDV) in individual and pooled ear notch by RT-PCR using tissue tags from Allflex, Caisley and Datamars  Detection of Bovine Viral Diarrhoea (BVDV) in individual and pooled serum and milk by RT-PCR	Documented in house method SOP#501a based on LDL Virotyping BVDV Real Time RT-PCR Test kit.  Documented in house method SOP#501b based on LDL Virotyping BVDV Real Time RT-PCR Test kit
<b>1314 Virology</b> .03 Immunological methods of antigen detection - Bovine serum - Plasma	Detection of Bovine Viral Diarrhoea (BVDV) antigen	Documented in house method SOP#546 using Idexx enzyme linked immunosorbent assay (ELISA) test kit.