

# Accreditation Certificate

## Eurofins Food Ireland Ltd

Science Service Centre, Finnabair Industrial Park, Dundalk, Co Louth

### Testing Laboratory

Registration number: 250T

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: 08:12:2009

Date of last renewal of accreditation: 08:12:2009

Expiry date of this certificate of accreditation: 08:12:2014

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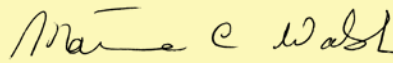
This Accreditation shall remain in force until further notice subject to continuing compliance with INAB accreditation criteria, ISO/IEC 17025 and any further requirements specified by the Irish National Accreditation Board.

Manager:



Dr Adrienne Duff

Chairperson:



Dr Máire Walsh

Issued on 08 December 2009

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

## EUROFINS FOOD IRELAND LTD

### Biological Testing Laboratory

*Initial Registration Date :* 8-December-2009  
*Postal Address:* Science Services Centre  
*(Address of other locations as they apply)* Finnabair Industrial Park  
Dundalk, Co Louth  
*Telephone:* +353 (429) 328333  
*Fax:* +353 (429) 333125  
*E-mail:* [padraiglarkin@eurofins.ie](mailto:padraiglarkin@eurofins.ie)  
*Contact Name:* Padraig Larkin  
*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/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



## Eurofins Food Ireland Ltd 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	<b>Microbiological tests on foods</b>	Total Viable Count at 30C	EUMM 3.14 Documented in-house method based on: BS EN ISO 4833:2003
.03	Meat and meat products, game and poultry		
.04	Fish, shellfish and molluscs		
.06	Soups, broths and sauces		
.07	Cereals and bakery products		
.08	Fruit and vegetables		
.13	Ices and desserts		
.16	Nuts and nut products, snacks		
.17	Prepared dishes		

# Scope of Accreditation



## Eurofins Food Ireland Ltd 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	<b>Microbiological tests on foods</b>	Enumeration of Presumptive Enterobacteriaceae	EUMM 3.05 Documented in-house method based on: BS ISO 21528 - 2:2004
.03	Meat and meat products, game and poultry		
.04	Fish, shellfish and molluscs		
.06	Soups, broths and sauces		
.07	Cereals and bakery products		
.08	Fruit and vegetables		
.13	Ices and desserts		
.16	Nuts and nut products, snacks		
.17	Prepared dishes		
811	<b>Microbiological tests on foods</b>	Enumeration of Presumptive coliforms	EUMM 3.04 Documented in-house method based on: BS ISO 4832:2006
.03	Meat and meat products, game and poultry		
.13	Ices and desserts		
.17	Prepared dishes		

# Scope of Accreditation



## Eurofins Food Ireland Ltd 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	<b>Microbiological tests on foods</b>	Enumeration of <i>Escherichia coli</i>	EUMM 3.02 Documented in-house method based on: BS ISO 16649-2:2001
.03	Meat and meat products, game and poultry		
.04	Fish, shellfish and molluscs		
.06	Soups, broths and sauces		
.07	Cereals and bakery products		
.08	Fruit and vegetables		
.13	Ices and desserts		
.16	Nuts and nut products, snacks		
.17	Prepared dishes		

811	<b>Microbiological tests on foods</b>	Enumeration of <i>Clostridium perfringens</i>	EUMM 3.07 Documented in-house method based on: EN 7937:2004
.03	Meat and meat products, game and poultry		
.06	Soups, broths and sauces		
.13	Ices and desserts		
.17	Prepared dishes		

# Scope of Accreditation



## Eurofins Food Ireland Ltd 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	<b>Microbiological tests on foods</b>	Enumeration of <i>Staphylococcus aureus</i> (Coagulase-positive staphylococci)	EUMM 3.06 Documented in-house method based on: BSEN ISO 6888-1:1999
.03	Meat and meat products, game and poultry		
.04	Fish, shellfish and molluscs		
.06	Soups, broths and sauces		
.07	Cereals and bakery products		
.08	Fruit and vegetables		
.13	Ices and desserts		
.16	Nuts and nut products, snacks		
.17	Prepared dishes		

# Scope of Accreditation



**Eurofins Food Ireland Ltd**

Permanent Laboratory:

**Biological Testing Laboratory**

Category A

INAB Classification number (P9) Materials/products tested		Type of test/properties measured Range of measurement	Standard specifications Equipment/techniques used
811	<b>Microbiological tests on foods</b>	<i>Listeria</i> spp detection and enumeration	EUMM 3.08 Documented in-house method based on: BS EN ISO 11290-2:1998
.03	Meat and meat products, game and poultry		
.04	Fish, shellfish and molluscs		
.06	Soups, broths & sauces		
.07	Cereals and bakery products		
.08	Fruit and vegetables		
.13	Ices and desserts		
.17	Prepared dishes		

# Scope of Accreditation



## Eurofins Food Ireland Ltd 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	<b>Microbiological tests on foods</b>	Detection of <i>Salmonella spp</i>	EUMM 3.01 Documented in-house method based on: EN ISO 6579: 2002
.03	Meat and meat products, game and poultry		
.04	Fish, shellfish and molluscs	Identification of Listeria species in foodstuffs - Rapid Method using Rapid Listeria spp agar (bio Rad)	EUMM 3.26 Documented in House Methods based on: BSEN ISO 11290-1:1997/Amendment 1:2004
.06	Soups, broths and sauces		Manufacturers Protocol V1-15/01/07-AFNOR Validation Certificate N. BRD 07/12-12/06
.07	Cereals and bakery products		
.08	Fruit and vegetables		
.13	Ices and desserts		
.16	Nuts and nut products, snacks		
.17	Prepared dishes	Detection of Salmonella in Foodstuffs and Swabs using Rayal Salmonella Elisa Test	EUMM 3.18 Documented in House Method based on: EN ISO 6579:2002 Rayal Salmonella Elisa Kit AFNOR approved
811	<b>Microbiological tests on foods</b>	Enumeration of <i>Bacillus cereus</i>	EUMM 3.03 Documented in-house method based on: BS EN ISO 7932:2004
.07	Cereals and bakery products		
.13	Ices and desserts		
.17	Prepared dishes		

# Scope of Accreditation



## Eurofins Food Ireland Ltd 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 .07 .08 .13 .16 .17	<b>Microbiological tests on foods</b> Cereals and bakery products Fruit and vegetables Ices and desserts Nuts and nut products, snacks Prepared dishes	Enumeration of Yeast & Moulds	EUMM 3.16 Documented in-house method based on: ISO 7954:1987
818 .03 870 .15	<b>Microbiological tests for factory hygiene purposes</b> Water <b>Waters, including effluents</b> Bacteriological condition of swimming pools and spas	Enumeration of Total coliforms and <i>E.coli</i>  TVC 22°C, TVC 37°C, TVC 30°C	EUMM 4.01 Documented in-house method based on: The Microbiology of Drinking Water  EUMM 4.02 Documented in-house method based on: The Microbiology of Drinking Water
.11	Bacteriological condition of potable waters	Enumeration of Faecal streptococci (Enterococci)	EUMM 4.05 Documented in-house method based on: The Microbiology of Drinking Water

# Scope of Accreditation



**Eurofins Food Ireland Ltd**  
**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	<p>Enumeration of Total Viable Count at 30C</p> <p>Enumeration of Presumptive Enterobacteriaceae</p> <p>Detection of <i>Salmonella spp.</i></p> <p><i>Listeria spp.</i> detection</p> <p>Identification of Listeria species in foodstuffs - Rapid Method using Rapid Listeria spp agar (bio Rad)</p>	<p>EUMM 3.14 Documented in-house method based on: BS EN ISO 4833:2003</p> <p>EUMM 3.05 Documented in-house method based on: BS ISO 21528 - 2:2004</p> <p>EUMM 3.01 Documented in-house method based on: EN ISO 6579: 2002</p> <p>EUMM 3.08 Documented in-house method based on: BS EN ISO 11290-2:1998</p> <p>EUMM 3.26 Documented in House Methods based on: BSEN ISO 11290-1:1997/Amendment 1:2004 Manufacturers Protocol V1-15/01/07-AFNOR Validation Certificate N. BRD 07/12-12/06</p>

# Scope of Accreditation



**Eurofins Food Ireland Ltd**  
**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	Testing of surfaces in abattoirs	Detection of Salmonella in Foodstuffs and Swabs using Royal Salmonella Elisa Test	EUMM 3.18 Documented in House Method based on: EN ISO 6579:2002 Royal Salmonella Elisa Kit AFNOR approved

# Scope of Accreditation



**Eurofins Food Ireland Ltd**  
**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
818  .01	Microbiological tests for factory hygiene purposes Surfaces	Enumeration of Total Viable Count at 30C	EUMM 3.14 Documented in-house method based on: BS EN ISO 4833:2003
		Enumeration of Presumptive Enterobacteriaceae	EUMM 3.05 Documented in-house method based on: BS ISO 21528 - 2:2004
		<i>Listeria spp.</i> detection	EUMM 3.08 Documented in-house method based on: BS EN ISO 11290-2:1998
		Detection of <i>Salmonella spp</i>	EUMM 3.01 Documented in-house method based on: EN ISO 6579: 2002
		Detection of Salmonella in Foodstuffs and Swabs using Royal Salmonella Elisa Test	EUMM 3.18 Documented in House Method based on: EN ISO 6579:2002 Royal Salmonella Elisa Kit AFNOR approved

# Scope of Accreditation



**Eurofins Food Ireland Ltd**  
**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
818	Microbiological tests for factory hygiene purposes	Identification of Listeria species in foodstuffs - Rapid Method using Rapid Listeria spp agar (bio Rad)	EUMM 3.26 Documented in House Methods based on: BSEN ISO 11290-1:1997/Amendment 1:2004 Manufacturers Protocol V1-15/01/07-AFNOR Validation Certificate N. BRD 07/12-12/06