

Accreditation Certificate

Alpha Analytical Services Ltd

Cappagh Cross, Fermoy, Co. Cork

Testing Laboratory

Registration number: 237T

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 2nd Edition "General Requirements for the Competence of Testing and Calibration Laboratories"


(This Certificate must be read in conjunction with the Annexed Schedule of Accreditation)

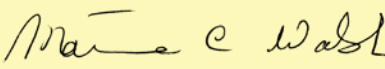
Date of award of accreditation: 09:06:2009

Date of last renewal of accreditation: 09:06:2009

Expiry date of this certificate of accreditation: 09:06:2014

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 09 June 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

ALPHA ANALYTICAL SERVICES LIMITED

Biological Testing Laboratory

Initial Registration Date : 9-June-2009
Postal Address: Cappagh Cross
(Address of other locations as they apply) Fermoy
Co. Cork
Telephone: +353 (25) 39333
Fax: +353 (25) 39499
E-mail: office@alphaanalyticalservices.ie
Contact Name: Mary O'riordan
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



Alpha Analytical Services 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 Microbiological tests on foods .02 Egg and egg products .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 .09 Herbs and spices .15 Confectionery .16 Nuts and nut products, snacks .17 Prepared dishes .22 Pet foods .23 Animal feeds	Aerobic Colony Count at 30° C	AAS.M.01 based on BS EN ISO 4833:2003
818 Microbiological tests for factory hygiene purposes .01 Surfaces	Aerobic Colony Count at 30° C	AAS.M.01 based on BS EN ISO 4833:2003 and ISO 18593:2004

Scope of Accreditation



Alpha Analytical Services 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	Microbiological tests other materials	Aerobic Colony Count at 30° C	AAS.M.27 based on BS EN ISO 4833:2003
.01	Dairy Products		
811	Microbiological tests on foods	Detection and Enumeration of Enterobacteriaceae	AAS.M.02 based on BS ISO 21528-2:2004
.01	Dairy Products		
.02	Egg and egg products		
.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		
.09	Herbs and spices		
.15	Confectionery		
.16	Nuts and nut products, snacks		
.17	Prepared dishes		
.22	Pet foods		
.23	Animal feeds		

Scope of Accreditation



Alpha Analytical Services 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
818	Microbiological tests for factory hygiene purposes .01 Surfaces	Detection and Enumeration of Enterobacteriaceae	AAS.M.02 based on BS ISO 21528-2:2004 and ISO 18593:2004
811	Microbiological tests on foods .01 Dairy Products .02 Egg and egg products .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 .09 Herbs and spices .15 Confectionery .16 Nuts and nut products, snacks .17 Prepared dishes .22 Pet foods .23 Animal feeds	Enumeration of Coliforms at 37 °C	AAS.M.03 based on BS ISO 4832:2006

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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
818 Microbiological tests for factory hygiene purposes .01 Surfaces	Enumeration of Coliforms	AAS.M.03 based on BS ISO 4832:2006 and ISO 18593:2004
811 Microbiological tests other materials .01 Dairy Products	Enumeration of Coliforms- 30°C	AAS.M.30 based on BS ISO 4832:2006

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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	Microbiological tests on foods	Enumeration of E. Coli	AAS.M.04 based on BS ISO 16649-2:2001
.01	Dairy Products		
.02	Egg and egg products		
.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		
.09	Herbs and spices		
.15	Confectionery		
.16	Nuts and nut products, snacks		
.17	Prepared dishes		
.22	Pet foods		
.23	Animal feeds		

Scope of Accreditation



Alpha Analytical Services 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 .01 Surfaces	Enumeration of E. Coli	AAS.M.04 based on BS ISO 16649-2:2001 and ISO 18593:2004
811 Microbiological tests on foods .01 Dairy Products .02 Egg and egg products .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 .09 Herbs and spices .15 Confectionery .16 Nuts and nut products, snacks .17 Prepared dishes .22 Pet foods .23 Animal feeds	Enumeration of Coagulase - Positive Staphylococcus Aureus	AAS.M.05 based on BS EN ISO 6888-1:1999

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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
818 Microbiological tests for factory hygiene purposes .01 Surfaces	Enumeration of Staphylococcus Aureus	AAS.M.05 based on BS EN ISO 6888-1:1999 and ISO 18593:2004
811 Microbiological tests other materials .01 Dairy Products	Enumeration of Staphylococci Aureus	AAS.M.15 based on BS EN ISO 6888-2:1999

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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	Microbiological tests on foods	Detection of Salmonella species	AAS.M.06 based on BS EN ISO 6579:2002
.01	Dairy Products		
.02	Egg and egg products		
.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		
.09	Herbs and spices		
.15	Confectionery		
.16	Nuts and nut products, snacks		
.17	Prepared dishes		
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Alpha Analytical Services 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 .01 Surfaces	Detection of Salmonella species	AAS.M.06 based on BS EN ISO 6579:2002 and ISO 18593:2004
811 Microbiological tests on foods .01 Dairy Products .02 Egg and egg products .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 .09 Herbs and spices .15 Confectionery .16 Nuts and nut products, snacks .17 Prepared dishes .22 Pet foods	Detection of Listeria monocytogenes	AAS.M.07 based on BS EN ISO 11290-1:2004

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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	Detection of Listeria monocytogenes	AAS.M.07 based on BS EN ISO 11290-1:2004 and ISO 18593:2004
811 .01 Microbiological tests on foods Dairy Products	Enumeration of Yeasts and Moulds	AAS.M.08 based on IDF 94 and ISO 6611:2004
818 .01 Microbiological tests for factory hygiene purposes Surfaces	Enumeration of Yeasts and Moulds	AAS.M.29 based on ISO 6611:2004 and ISO 18593:2004
811 .07 .09 .16 .21 Microbiological tests on foods Cereals & Bakery products Herbs and Spices Nuts and Nut Products, snacks Other <i>Jams and Dried Fruits</i>	Enumeration of Yeasts and Moulds Colony count technique in products with water activity less than or equal to 0.95	AAS.M.28 based on ISO 21527-2

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Category A

INAB Classification number (P9)	Materials/products tested	Type of test/properties measured Range of measurement	Standard specifications Equipment/techniques used
811	Microbiological tests on foods	Enumeration of Listeria monocytogenes	AAS.M.09 based on BS EN ISO 11290-2:2004
.01	Dairy Products		
.02	Egg and egg products		
.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		
.09	Herbs and spices		
.15	Confectionery		
.16	Nuts and nut products, snacks		
.17	Prepared dishes		
.22	Pet foods		
818	Microbiological tests for factory hygiene purposes	Enumeration of Listeria monocytogenes	AAS.M.09 based on BS EN ISO 11290-2:2004 and ISO 18593 :2004
.01	Surfaces		

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INAB Classification number (P9) Materials/products tested	Type of test/properties measured Range of measurement	Standard specifications Equipment/techniques used
870 Waters, including effluents .11 Bacteriological condition of potable waters	Enumeration of Coliforms and E. coli by IDEXX Quanti Tray (Colilert)	AAS.M.18 based on "The Microbiology of Drinking Water" 2009 Part 4 and IDEXX Colilert Procedure
870 Waters, including effluents .11 Bacteriological condition of potable waters	Enumeration of Enterococci by Membrane Filtration	AAS.M.19 based on "The Microbiology of Drinking Water" 2010 Part 5 and BS EN ISO 7899-2:2000
870 Waters, including effluents .11 Bacteriological condition of potable waters	Enumeration of micro-organisms in water by Aerobic Colony Count Technique	AAS.M.20 based on BS EN ISO 6222:1999 and The Microbiology of Drinking Water 2007 Part 7
819 Microbiological tests other materials .99 Other materials <i>Chick pads and dust from poultry or animal houses, animal faeces, Environmental Swabs from Poultry/Animal Houses</i>	Detection of Salmonella species	AAS.M.25 based on BS EN ISO 6579:2002 Annex D