

Accreditation Certificate

Claymon Laboratories trading as Biomnis Ireland

Three Rock Road, Sandyford Industrial Estate, Dublin 18

Medical Testing Laboratory

Registration number: 159MT

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 15189:2012 3rd Edition**

“Medical laboratories -Requirements for quality and competence”

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

Date of award of accreditation: **14:02:2005**

Date of last renewal of accreditation: **12:11:2014**

Expiry date of this certificate of accreditation: **12:11:19**

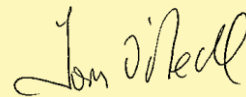
This Accreditation shall remain in force until further notice subject to continuing compliance with INAB accreditation criteria, ISO 15189 and any further requirements specified by the Irish National Accreditation Board.

Manager: _____



Dr Adrienne Duff

Chairperson: _____



Mr Tom O'Neill

Issued on 01 September 2015

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

CLAYMON LABORATORIES TRADING AS BIOMNIS IRELAND

Medical Testing Laboratory

Initial Registration Date : 14-February-2005
Postal Address: Three Rock Road
(Address of other locations as they apply) Sandyford Industrial Estate
Dublin 18
Telephone: +353 (1) 2958545
Fax: +353 (1) 2955399
E-mail: info@biomnis.ie
Website: www.biomnis.ie
Contact Name: Ms Brid Muimneach
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



**Claymon Laboratories trading as
Biomnis Ireland
Medical Testing Laboratory**

Permanent Laboratory:
Category A

INFECTIOUS SEROLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1018 Serology for Infection .02	Cytomegalovirus IgG	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC75
	Cytomegalovirus IgM	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC83
	Hepatitis C Antibody	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC74
	Hepatitis C Antigen	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC134
	HIV Ab/Ag Combo	Serum, EDTA, Li Hep, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC73
	Rubella IgG	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC76
	Rubella IgM	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC81
	Hepatitis B Surface Antigen (Hbs Ag)	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC28
	Hepatitis B Surface Antibody (Anti-Hbs)	Serum, EDTA, Heparin (Na) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC48
	Hepatitis B Core Antibody	Serum, Heparin (Li) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC72
Syphilis (Treponema pallidum) Antibody	Serum, EDTA, Heparin (li, Na) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC41	

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Permanent Laboratory:
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INFECTIOUS SEROLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1018 Serology for Infection .02	Anti-Human T-lymphocytes Virus I+II (HTLV I+II)	Serum, Plasma, Potassium EDTA	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC93

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**Claymon Laboratories trading as
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Permanent Laboratory:
Category A

IMMUNOLOGY DEPARTMENT

1040 Immunology .04	Specific IGE	Serum, Heparin Plasma, EDTA Plasma	FluroEnzyme ImmunoAssay (FEIA)	Phadia Immunocap 250	CC99
.12	Antinuclear Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC117
	Anti Tissue Transglutaminase IgA Antibodies	Serum, EDTA Plasma, Citrate Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250Phadia	CC106
	Anti B2 - Glycoprotein I IgG Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC113
	Anti B2 - Glycoprotein I IgM Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250Phadia	CC108
	Calprotectin	Faeces	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC139
	Anti Cardiolipin IgG Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC102
	Anti Cardiolipin IgM Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC103
	Anti Cyclic Citrullinated Peptide (CCP) Antibodies	Serum, Heparin Plasma, EDTA Plasma, Citrate Plasma	Chemiluminescent Microparticle Immunoassay (CMIA)	Architect i2000	CC148
	Anti Double Stranded DNA Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC118
	Anti Glomerular Basement Membrane (GBM) Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC107
	Anti Gliadin IgA Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC104
	Anti Gliadin IgG Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC105
Anti Myeloperoxidase (MPO) Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC127	

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IMMUNOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1040 Immunology .12	Anti PR3 Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC126
	Anti CENP Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC122
	Anti JO-1 Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC119
	Anti LA Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC124
	Anti RO Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC123
	Anti SCL-70 Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC121
	Anti Sm Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC120
	Anti U1RNP Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC125
	Anti Mitochondrial Antibodies	Serum, Plasma	Enzyme Linked ImmunoAssay (ELIA)	Phadia Immunocap 250	CC149

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Permanent Laboratory:
Category A

CLINICAL CHEMISTRY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1061 CLINICAL CHEMISTRY .01	Alkaline Phosphatase (ALP)	Serum, Heparin Plasma	AMP buffer not IFCC	Architect c8000	CC03
	Alanine Amino Transferase (ALT)	Serum, EDTA, Heparin Plasma	TRIS buffer without PLP	Architect c8000	CC04
	Amylase	Serum, Heparin Plasma	G3 Substrate	Architect c8000	CC05
	Aspartate Aminotransferase (AST)	Serum, Heparin (Na or Li) Plasma	TRIS buffer without PLP	Architect c8000	CC06
	Cholesterol	Serum, Heparin Plasma	Cholesterol esterase/oxydase	Architect c8000	CC09
	Calcium	Serum, Heparin Plasma	Arsenazo III	Architect c8000	CC10
	Corrected Calcium		Calculated		CC10
	Glucose	Sodium Fluoride	Hexokinase + G6PD	Architect c8000	CC11
	Creatinine	Serum, EDTA, Heparin Plasma	Kinetic Jaffe	Architect c8000	CC12
	Albumin/ Creatinine Ratio		Calculated		CC12
	Creatinine	Urine	Kinetic Jaffe	Architect c8000	CC12
	HDL	Serum, EDTA, Heparin Plasma	Accelerator Selective Detergent	Architect c8000	CC13
	Iron	Serum	Ferene	Architect c8000	CC14
	Lipase	Serum	Quinone Dye	Architect c8000	CC147

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CLINICAL CHEMISTRY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1061 CLINICAL CHEMISTRY .01	Magnesium	Serum, Heparin Plasma	Arsenazo III	Architect c8000	CC15
	Phosphate	Serum, Heparin Plasma	Phosphomolybdate UV	Architect c8000	CC16
	Globulins		Calculated		CC17
	Total Bile Acids	Serum, Heparin Plasma	Enzymatic/ Colorimetric	Architect c8000	CC137
	Homocysteine	Serum, EDTA, Li Hep, Heparin Plasma	Microparticle Enzyme Immunoassay	Architect i2000	CC91
	Lactate DeHydrogenase (LDH)	Serum, Heparin (Na or Li) Plasma	Lactate to Pyruvate (NADH)	Architect c8000	CC61
	Triglycerides	Serum, Heparin (Na or Li) Plasma	Glycerol Phosphate Oxidase	Architect c8000	CC62
	High Sensitivity C Reactive protein (hsCRP)	Serum, Heparin (Na or Li) Plasma	Immunoturbidimetric	Architect c8000	CC63
	Microalbumin	Urine	Immunoturbidimetric	Architect c8000	CC67
	Total Bilirubin	Serum, EDTA, Heparin Plasma	Diazo	Architect c8000	CC68
	Total Protein	Serum, Heparin (Na or Li) Plasma	Biuret	Architect c8000	CC17
	Urea	Serum, Heparin (Na or Li) Plasma	Kinetic Urease	Architect c8000	CC18
	Uric Acid	Serum, Heparin (Na or Li) Plasma	Endpoint Uricase	Architect c8000	CC19
	Glycated Haemoglobin (HbA1c)	Whole blood	Architect c8000	Architect c8000	CC29

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CLINICAL CHEMISTRY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1061 CLINICAL CHEMISTRY .01	Albumin	Serum, Heparin Plasma	BCG	Architect c8000	CC42
	Albumin / Globulin ratio		Calculated		CC42
	LDL	Serum, EDTA, Heparin Plasma	Measured, Liquid Selective Detergent	Architect c8000	CC44
	Lipoprotein a (Lp(a))	Serum, EDTA, Heparin Plasma	Immunoturbidimetric	Architect c8000	CC49
	Carbon Dioxide (CO ₂)	Serum, Heparin Plasma	PEP Carboxylase	Architect c8000	CC50
	Sodium (Na)	Serum, Heparin Plasma	Ion-selective electrode diluted (Indirect)	Architect c8000	CC57
	Potassium (K)	Serum, Heparin Plasma	Ion-selective electrode diluted (Indirect)	Architect c8000	CC57
	Chloride (Cl)	Serum, Heparin Plasma	Ion-selective electrode diluted (Indirect)	Architect c8000	CC57
	Gamma Glutamyl Transferase (GGT)	Serum, Heparin (Na or Li) Plasma	L-Gamma-glutamyl-3-carboxy-4-nitroanilide Substrate	Architect c8000	CC60
	C3	Serum, Heparin Plasma	Immunoturbidimetric	Architect c8000	CC132
	C4	Serum, Heparin Plasma	Immunoturbidimetric	Architect c8000	CC133
.02	B 2 Microglobulin	Serum, EDTA, Heparin Plasma	Microparticle Enzyme Immunoassay	Architect c8000	CC90
	Sex hormone Binding Globulin	Serum, Plasma, Heparin (Li)	Chemiluminiscent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC94

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INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1061 CLINICAL CHEMISTRY .10	Valproic Acid	Serum, EDTA, Heparin Plasma	Fluorescence Polarisation Immunoassay	Architect c8000	CC78
	Vancomycin	Serum, EDTA, Heparin Plasma	Fluorescence Polarisation Immunoassay	Architect c8000	CC84
	Amikacin	Serum, Heparin Plasma, EDTA Plasma	Particle-enhanced turbidimetric immunoassay (PETIA)	Architect i2000	CC86
	Gentamicin	Serum, Heparin Plasma, EDTA Plasma	Particle-enhanced turbidimetric inhibition immunoassay (PETINIA)	Architect i2000	CC95
	Tacrolimus	Whole Blood	Chemiluminiscent Microparticle ImmunoAssay (CLIA)	Architect i2000	CC110
	Digoxin	Serum, Plasma, Heparin (Li)	Particle-enhanced turbidimetric immunoassay (PETIA)	Architect c8000	CC77
	Tobramycin	Serum, Heparin Plasma, EDTA Plasma	Particle-enhanced turbidimetric inhibition immunoassay (PETINIA)	Architect i2000	CC96

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CLINICAL CHEMISTRY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1061 CLINICAL CHEMISTRY .20	Cortisol	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC07
	Luteinising Hormone (LH)	Serum, EDTA, Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC08
	Progesterone	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC20
	Testosterone	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC21
	Free Triiodothyronine (FT3)	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC22
	Follicle Stimulating Hormone (FSH)	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC23
	Prolactin	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC24
	Oestradiol	Serum, EDTA, Heparin (Li) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC25
	Parathyroid Hormone (PTH)	Serum, EDTA, Heparin (Li, Na) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC26

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CLINICAL CHEMISTRY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1061 CLINICAL CHEMISTRY .20	Thyrotropine (Thyroid Stimulating Hormone, TSH)	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC30
	Free Thyroxin (FT4)	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC31
	C-Peptide	Serum, Heparin Plasma, EDTA Plasma, Citrate Plasma, Urine	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC143
	Dehydroepiandrosterone Sulphate (DHEAS)	Serum, Heparin Plasma, EDTA Plasma, Citrate Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC142
	Insulin	Serum, EDTA Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC141
.40	Unsaturated Iron Binding Capacity (UIBC)	Serum, Heparin Plasma	Ferene	Architect c8000	CC54
	Transferrin	Serum, EDTA, Heparin Plasma	Immunoturbidimetric	Architect c8000	CC55
	Ferritin	Serum, EDTA, Heparin (Li) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC33
	TIBC	Serum, Heparin (Li) Plasma	Calculated		CC54
	Coeff of saturation	Serum, Heparin (Li) Plasma	Calculated		CC54

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CLINICAL CHEMISTRY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1061 CLINICAL CHEMISTRY .45	Vitamin B12	Serum, EDTA Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC39
	Folate	Serum, Heparin (Li) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC58
.47	250H Vitamin D	Serum, Heparin Plasma, EDTA Plasma, Citrate Plasma	CMIA	Architect i2000	CC136
.50	Total prostate Specific Antigen (total PSA)	Serum	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC32
	Carcinomic Antigen 125 (CA 125)	Serum, EDTA, Heparin (Li, Na) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC35
	Carcinomic Antigen 153 (CA 153)	Serum, EDTA, Heparin (Li, Na) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC36
	Carcinomic Antigen 199 (CA 199)	Serum, EDTA, Heparin (Li, Na) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC37
	CarcinoEmbryonic Antigen (CEA)	Serum, EDTA, Heparin (Li, Na) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC38
	AlphaFetoProtein (AFP)	Serum, EDTA, Heparin (Li, Na) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC40
.65	Beta Human Chorionic Gonadotrophin (Beta HCG)	Serum, EDTA, Heparin Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC34

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Category A

CLINICAL CHEMISTRY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1061 CLINICAL CHEMISTRY .80	ImmunoGlobulin M (IgM)	Serum, EDTA, Heparin Plasma	Immunoturbidimetric	Architect c8000	CC51
	ImmunoGlobulin G (IgG)	Serum, EDTA, Heparin Plasma	Immunoturbidimetric	Architect c8000	CC52
	ImmunoGlobulin A (IgA)	Serum, EDTA, Heparin Plasma	Immunoturbidimetric	Architect c8000	CC53
	Quantitative investigation of immunoglobulins G, A, M. in body fluids	Serum	Capillary Electrophoresis	Sebia Minicap	CC144
.81	Qualitative investigation of immunoglobulins G, A, M in body fluids	Serum	Immunofixation	Sebia Hydrasys	B86
.82	Immunoglobulin E (Total IgE)	Serum, EDTA, Heparin Plasma	Immunoturbidimetric	Architect c8000	CC47
.83	Rheumatoid Factor (RF)	Serum	Immunoturbidimetric	Architect c8000	CC56
.84	Anti-Thyroid Peroxidase (Anti-TPO)	Serum, EDTA, Heparin (li, Na) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC46
.85	Anti-Thyroglobulin (Anti-Tg)	Serum, EDTA, Heparin (Li) Plasma	Chemiluminescent Microparticle ImmunoAssay (CMIA)	Architect i2000	CC45

Scope of Accreditation



**Claymon Laboratories trading as
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Permanent Laboratory:
Category A

DRUGS OF ABUSE DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1061 CLINICAL CHEMISTRY .01	Creatinine	Urine	Jaffe	Olympus AU640	D34
.99	pH	Urine	DRI	Olympus AU640	D20
.14	Ethanol	Urine	DRI	Olympus AU640	D35
.15	Cannabis Metabolites	Urine	CEDIA	Olympus AU640	D17
	Cocaine	Urine	CEDIA	Olympus AU640	D21
	Opiates	Urine	CEDIA	Olympus AU640	D10
	6-Acetyl Morphine	Urine	CEDIA	Olympus AU640	D14
	EDDP	Urine	CEDIA	Olympus AU640	D19
	Amphetamine/Ecstasy	Urine	CEDIA	Olympus AU640	D18
	Benzodiazepines	Urine	CEDIA	Olympus AU640	D24
	Benzodiazepines	Oral fluid	CEDIA	Olympus AU640	D39
	Amphetamine	Oral fluid	CEDIA	Olympus AU640	D36
	Cannabis	Oral fluid	CEDIA	Olympus AU640	D37
Opiates	Oral fluid	CEDIA	Olympus AU640	D40	

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DRUGS OF ABUSE DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1061 CLINICAL CHEMISTRY .15	Methadone	Oral fluid	CEDIA	Olympus AU640	D41
	Cocaine	Oral fluid	CEDIA	Olympus AU640	D43

Note: The Drugs of Abuse Assays (with the exemption of alcohol) are screening tests which provide preliminary positive or negative results.

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HAEMATOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1030 HAEMATOLOGY .01	White Cell Count	EDTA Whole Blood	Flow Cytometry (FC)	Sysmex XE2100D	H49
	Red Count	EDTA Whole Blood	FC laser optics. Mie's theory	Sysmex XE2100D	H49
	Haemoglobin	EDTA Whole Blood	CyanmethHb colorimetric method	Sysmex XE2100D	H49
	Haematocrit	EDTA Whole Blood	Calculated from the RBC & MCV	Sysmex XE2100D	H49
	Mean Cell Volume	EDTA Whole Blood	Indirect Measurement (mean of the RBC Vol)	Sysmex XE2100D	H49
	MCH	EDTA Whole Blood	Calculation derived from HGB, RBC & MCV	Sysmex XE2100D	H49
	MCHC	EDTA Whole Blood	FC laser optics. Utilizing RBC channel/Mie group	Sysmex XE2100D	H49
.05	Platelet Count	EDTA Whole Blood	FC laser optics. Utilizing RBC channel/Mie map.	Sysmex XE2100D	H49
	Neutrophil Count	EDTA Whole Blood	Indirect Measurement of WBC by algorigrams/ cluster analysis	Sysmex XE2100D	H49
	Lymphocyte Count	EDTA Whole Blood	Indirect Measurement of WBC by algorigrams/ cluster analysis	Sysmex XE2100D	H49
	Monocyte Count	EDTA Whole Blood	Indirect Measurement of WBC by algorigrams/ cluster analysis	Sysmex XE2100D	H49
	Eosinophil Count	EDTA Whole Blood	Indirect Measurement of WBC by algorigrams/ cluster analysis	Sysmex XE2100D	H49
	Basophil Count	EDTA Whole Blood	Indirect Measurement of WBC by algorigrams/ cluster analysis	Sysmex XE2100D	H49

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Permanent Laboratory:
Category A

HAEMATOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1030 HAEMATOLOGY .02	Blood Film & White Cell Differential. Includes Neutrophils, Lymphocytes, Monocytes, Eosinophils, Basophils Leucocytes	EDTA whole blood	Staining/ Microscopy	Manual	H04
.03	Erythrocyte Sedimentation Rate (ESR)	EDTA Whole Blood	Photo-Metric Kinetic Technology	Micro Test 1	H09
.09	Examination for Malarial parasites	EDTA Whole blood	Staining / Microscopy	Manual	H47
.41	Prothrombin Time (PT)	Plasma	Photo Optical Technology	Sysmex CA540	H33
	Activated Partial Thromboplastin Time (APTT)	Plasma	Photo Optical Technology	Sysmex CA540	H34
	Fibrinogen	Plasma	Photo Optical Technology	SysmexCA540	H35

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Claymon Laboratories trading as
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Permanent Laboratory:
Category A

MOLECULAR BIOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1076 MOLECULAR PATHOLOGY .01 Assay for somatic variants in DNA sequence	Identification of the C282Y and H63D in the HFE human gene	EDTA Whole blood	Real time PCR	Applied Biosystem7 500 Maxwell 16	MB01

Scope of Accreditation



**Claymon Laboratories trading as
Biomnis Ireland
Medical Testing Laboratory**

Permanent Laboratory:
Category A

MICROBIOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1010 MICROBIOLOGY 1012 .01	Fluid Culture	Sterile body fluids excl. blood, csf, urine	Microscopy, Culture, Sensitivity testing as required.	Manual	CM41
1013 .01	Swabs	Ear swabs, Throat swabs, Eye and Nose swabs	Culture, Sensitivity testing as required.	Manual	CM47 CM42 CM46 CM43
1016 .01	Genital swabs	Genital swabs and associated specimens	Microscopy, Culture, Sensitivity testing as required.	Manual	CM48
1017	Tip Culture	Indwelling Cannulae/ Catheters	Culture, Sensitivity testing as required.	Manual	CM45 CM56
	Skin and Wound Cultures	Exudates Pus Swabs	Microscopy, Culture, Sensitivity testing as required.	Manual	CM44
	Tissue cultures	Tissues Biopsies	Microscopy, Culture, Sensitivity testing as required.	Manual	CM68
	Faeces	Faeces	Culture	Manual	CM39
	Urine Microscopy and Culture	MSU CSU	Microscopy, Culture, Sensitivity testing as required.	Manual	CM38

Scope of Accreditation

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INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1017	ESBL/CRE/VRE Screen	Rectal swab, Faeces	Culture and sensitivity testing as required	Manual	CM71
1017	MRSA Screen	Samples from any site	Culture	Manual	CM54
1016 .01 1017	Identification and Susceptibility Testing	Isolates	Vitek ID and Susceptibility cards Manual Biochemical Tests and susceptibility testing	Vitek 2 Compact/ Manual	GM69 GM70 CM63 GM39 GM40 GM41 GM42 GM43 GM44 GM79
1061 .76	Urinalysis	Urine	Colorimetric	Manual	CM69
1018 .02	Quantiferon TB Gold Plus	Serum	ELISA	Dynex DS2	CM 72
1014 .04	Detection of Helicobacter pylori antigen	Faeces	Immunocard stat HpSA	Manual	GM82
	Procedure for the detection of Clostridium difficile GDH antigen	Faeces	Immunochromatography	Manual	CM66
	Procedure for the detection of Clostridium difficile Toxin A and B	Faeces	Immunochromatography	Manual	GM75

Scope of Accreditation



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Ireland
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Permanent Laboratory:
Category A

MICROBIOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1011 1012 .02	Detection of Ova, Cysts and Parasites (OCP)	Faeces	Microscopy	Manual	CM64
1012 .03 1013 .02	Mycology	Hair Nails Skin	Microscopy Culture	Manual	CM50