

Calibration and Testing Services

Directory



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Published by InterTradeIreland in association with Enterprise Ireland and Invest Northern Ireland to provide a list of calibration and testing services available on the island of Ireland.

Introduction

Ready access to testing and calibration services is essential for industry to prove the quality of its products and hence compete effectively, both in Europe and globally. In 1994 a Directory of Calibration and Testing Services was published, marking the first comprehensive listing of organisations providing calibration and testing services across the island, North and South.

The 1994 Directory of Calibration and Testing Services has now been updated and is available here in an on-line format. The updated Directory has been compiled by InterTradeIreland in conjunction with Invest Northern Ireland and Enterprise Ireland. This Directory is a key business resource, providing a list of organisations that supply technical services across a range of sectors. The accredited services available from each organisation have been highlighted as the use of recognised standards and verifiable procedures provides for confidence in the safety, quality and environmental acceptability of products and processes.

The Directory contains information on the services of more than 140 organisations and covers many diverse technological fields. The Directory is divided into two parts:

Part 1 Calibration

Part 2 Testing

Both parts begin with entries for each organisation presented in alphabetical order. The entries list the calibration and testing services of the organisation. For accredited activities, details of the accrediting body and level of accreditation are provided.

A full index of all participating organisations is provided at the back of the Directory. ***

Whilst the information contained in this Directory is given in good faith, the onus is on the user to verify its correctness in respect of the particulars of any listed organisation at the time of use.

This Directory is published strictly on the basis that any person or entity relying on it does so entirely at his/her own risk and without the benefit of any warranty or commitment whatsoever on the part of InterTradeIreland as to the veracity or accuracy of any facts or statements contained herein.

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Calibration section

AGB Scientific Apparatus Limited - Belfast

AGB Calibration Services
A10 Harbour Court
7 Heron Road
Sydenham Business Park
Belfast BT3 9HB
Co Antrim

Contact Mr David Hoban
Technical Manager
Mrs Eilish Smith
Calibration Services Quality Manager
+44 (0) 28 9094 2409
Tel
Email calibration@agbscientific.co.uk
Web www.agbscientific.co.uk

Category	Service	Accreditation
Heat and Temperature	Calibration of temperature controlled enclosures (ovens, incubators, fridges, freezers, waterbaths, autoclaves) in the range -90°C to +160°C On-site	UKAS Registration No. 0679
	Calibration of environmental chambers in the relative humidity range -20-95%RH over the temperature range 25-40°C On-site	UKAS Registration No. 0679
	Calibration of digital thermometers in the range -40°C to +200°C In-house laboratory (Dublin)	
	Calibration of temperature loggers in the range -70°C to +160°C On-site	
	Calibration of temperature & humidity loggers in the relative humidity range 20-40%RH and in the temperature range 10-90°C On-site	
	Calibration of furnaces up to 1000°C On-site	
Metrology and Physical	Calibration of balances up to 150kg On-site	UKAS Registration No. 0679
	Calibration of pipettes In-house laboratory and on-site	

AGB Scientific Apparatus Limited - Belfast

AGB Calibration Services
A10 Harbour Court
7 Heron Road
Sydenham Business Park
Belfast BT3 9HB
Co Antrim

Contact Mr David Hoban
Technical Manager
Mrs Eilish Smith
Calibration Services Quality Manager
+44 (0) 28 9094 2409
Tel
Email calibration@agbscientific.co.uk
Web www.agbscientific.co.uk

Category	Service	Accreditation
Metrology and Physical	Calibration of centrifuges On-site	
	Calibration of cryoscopes and osmometers On-site	
Optics and Radiometry	Calibration of polarimeters in the range -45° to +45° Calibration of spectrophotometers in the ranges: wavelength 200-900nm and transmittance 0-100%T On-site	UKAS Registration No. 0679

AGB Scientific Ltd - Dublin

Unit 136A Slaney Close Dublin Industrial Estate Glasnevin Dublin 11 Co Dublin	Contact	Mr David Hoban Technical Manager Mrs Eilish Smith Calibration Services Quality Manager +353 (0) 1 882 2222
	Tel	
	Email	calibration@agb.ie
	Web	www.agb.ie

Category	Service	Accreditation
Heat and Temperature	Calibration of temperature controlled enclosures (ovens, incubators, fridges, freezers, waterbaths, autoclaves) in the range -90°C to +160°C On-site	INAB Registration No. 056C
	Calibration of environmental chambers in the relative humidity range -20-95%RH over the temperature range 25-40°C On-site	INAB Registration No. 056C
	Calibration of digital thermometers in the range -40°C to +200°C In-house laboratory (Dublin)	INAB Registration No. 056C
	Calibration of temperature loggers in the range -70°C to +160°C On-site	
	Calibration of temperature & humidity loggers in the relative humidity range 20-40%RH and in the temperature range 10-90°C On-site	
	Calibration of furnaces up to 1000°C On-site	
Metrology and Physical	Calibration of balances up to 150kg On-site	INAB Registration No. 018C
	Calibration of pipettes In-house laboratory and on-site	

AGB Scientific Ltd - Dublin

Unit 136A Slaney Close Dublin Industrial Estate Glasnevin Dublin 11 Co Dublin	Contact	Mr David Hoban Technical Manager Mrs Eilish Smith Calibration Services Quality Manager +353 (0) 1 882 2222
	Tel	
	Email	calibration@agb.ie
	Web	www.agb.ie

Category	Service	Accreditation
Metrology and Physical	Calibration of centrifuges On-site	
	Calibration of cryoscopes and osmometers On-site	
Optics and Radiometry	Calibration of polarimeters in the range -45° to +45° Calibration of spectrophotometers in the ranges: wavelength 200-900nm and transmittance 0-100%T On-site	INAB Registration No. 055C

Agilent Technologies Ireland Ltd

Silverstone House Ballymoss Road Sandyford Ind Estate Dublin 18 Co Dublin	Contact	Mr Dave Peters ISFE Ms Lorna Davis ISFE
	Tel	+353 (0) 1 605 8320
	Email	contactcenter_uk@agilent.com
	Web	www.agilent.com

Category	Service	Accreditation
Electrical	We provide calibration (and repair) services for all Agilent and many non-Agilent electronic test and measurement instruments. Free collection/ delivery to customers in Ireland. Repair and calibration also available at your site for convenience	UKAS Accredited (0147) for almost all electrical/ electronic measurements up to 40 GHz. We have probably the broadest and most comprehensive coverage outside of NPL, with best measurement uncertainties that are industry-leading

Alpha Precision

Seymour Hill Industrial Estate Dunmurry	Contact	Mr James A Payne Proprietor
Belfast BT17 9PH Co Antrim	Tel Email Web	+44 (0) 28 9030 1929 James.Payne@Btconnect.com
Category	Service	Accreditation
Optics and Radiometry	Calibration of surveying equipment: levels, theodolites Lasers, EDM	Accredited by UKAS registration number 1456

Alpha Technologies Ltd

The Leinster Technology Centre Blessington Industrial Estate	Contact	Mr Liam Duffy Service Division Manager
Blessington Co Wicklow	Tel Email Web	+353 (0) 45 865440 sales@alphatech.ie www.alpha-technologies.info

Category	Service	Accreditation
Acoustics and Vibration	Calibration and service of noise meters	
Biological	Calibration of pipettes: our Pipette Doctor® service offers service & calibration of all pipette types: Single & multi-channel Fixed & variable volume All makes & models Validation of plate readers	
Chemical	Calibration of CO2 incubators	
Environmental/ Health and Safety	Calibration of gas detection systems and portable gas detectors	
Heat and Temperature	Calibration and validation of thermal cyclers Validation of water baths and ovens	
Metrology and Physical	Calibration of balances	
Optics and Radiometry	Calibration of spectrophotometers	

Alpha Technologies NI Ltd

Technolgy Centre 2-3 Curran Point Larne	Contact	Mr Liam Duffy Divisional Manager
Larne BT40 1AU Co Antrim	Tel Email Web	+44 (0) 28 2826 0558 Admin@AlphaTechs.com www.AlphaTechnologies.info

Category	Service	Accreditation
Environmental/ Health and Safety	Calibration of fixed and portable gas detectors	
	Calibration of noise meters	
	Audiometry testing	
Heat and Temperature	Validation of incubators	
	Validation of incubators and thermal cyclers	
Medical	Infection control testing and water testing	
	Validation to HTM2030 of washer disinfectors	
Metrology and Physical	Calibration of pipettes	

Aquafact International Services Ltd

12 Kilkerrin Park Liosban Industrial Estate Tuam Road Galway Co Galway	Contact	Dr Brendan O'Connor Managing Director Dr John Costelloe Managing Director
	Tel	+353 (0) 91 756812
	Email	Info@Aquafact.ie
	Web	www.Aquafact.ie

Category	Service	Accreditation
Biological	Analysis of water and freshwater marine sediments	ISO 9002
Chemical	Analysis of water and freshwater marine sediments	ISO 9002
	Dye studies	ISO 9002
Environmental/ Health and Safety	Measurement of wind/ speed direction	ISO 9002
	Oceanographic measurements	ISO 9002
	Wave climate studies	ISO 9002
	Bathymetric side scan magnetometer studies	ISO 9002
	Sediment profile imagery	ISO 9002
	Environmental impact statements	ISO 9002
Mechanical	Hydrodynamic modeling	ISO 9002
Metrology and Physical	Photovisco photomontage	ISO 9002

Astech Ireland Ltd

Technical Services
47 Southern Cross Business Park
Boghall Road

Bray
Co Wicklow

Contact Mr John Carroll
Technical Manager
Mr Ronan Banerjee
Contract Services Manager
+353 (0) 1 286 5303
Tel
Email support@astechireland.ie
Web www.astechireland.ie

Category	Service	Accreditation
Chemical	Calibration validation and system suitability testing of TOC analysis systems for use on USP applications Calibration of systems for pharmaceutical and semiconductor applications	ISO 9001-2000
Electrical	Calibration of conductivity meters for use in high purity water applications in the pharmaceutical, healthcare and microelectronic sectors	ISO 9001-2000

Automotive Calibration Ltd

Sales PO Box 150	Contact	Mr Eamonn Hever Managing Director Mrs Karn McKenzie Accountant
Kilkenny Co Kilkenny	Tel Email Web	0700 300 200 (RoI) 0870 150 9001 info@calibration.biz www.calibration.biz

Category	Service	Accreditation
Mechanical	On-site calibration service to the motor service, full coverage of Ireland. We provide certification in electronic format and also provide secure on-line web access to documentation	The test equipment used by Automotive Calibration Ltd for the purposes of calibration to achieve the BS EN ISO 9001: 2000 Quality Standard, is, where possible, directly certified by or traceable to UKAS laboratories or Trading Standards

Avery Berkel Ireland

Sales & Service Western Industrial Estate Naas Road Dublin 12 Co Ireland	Contact Tel Email Web	Mr Joe Kavanagh Service Manager Mr Simon Spencer General Manager +353 (0) 1 460 0088 jkavanagh@awtxglobal.com
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Category	Service	Accreditation
Metrology and Physical	Sales service and calibration of weighing and food machines. Retail and industry	ISO 9001

Bentley Instrument Company Ltd - Dublin

Unit 78 Western Parkway Business Park Ballymount Road	Contact	Mr Lyndon Thomas General Manager Mr Thomas McGettigan Director
Dublin 12 Co Dublin	Tel	+353 (0) 1 405 0100
	Email	Info@bentley-instruments.com
	Web	www.bentley-instruments.com

Category	Service	Accreditation
Heat and Temperature	On-site and off-site calibration and certification of temperature instrumentation. All calibration traceable to National Standards	I.S. EN ISO 9001:2000
Mechanical	On-site and off-site calibration and certification of flow instrumentation. All calibration traceable to National Standards	I.S. EN ISO 9001:2000
Metrology and Physical	On-site and off-site calibration and certification of pressure instrumentation. All calibration traceable to National Standards	I.S. EN ISO 9001:2000
	On-site and off-site calibration and certification of humidity instrumentation. All calibration traceable to National Standards	I.S. EN ISO 9001:2000
	On-site and off-site calibration and certification of pH & conductivity instrumentation. All calibration traceable to National Standards	I.S. EN ISO 9001:2000
	On-site and off-site calibration and certification of weighing systems. All calibration traceable to National Standards	I.S. EN ISO 9001:2000
Non-Destructive	On-site and off-site calibration and certification of metal detection equipment for the pharmaceutical, food and dairy industries. All calibration traceable to National Standards	I.S. EN ISO 9001:2000

Bentley Instrument Company Ltd - Londonderry

Unit 1 Block 2 Eurocentre West Pennyburn Industrial Estate	Contact	Mr Thomas McGettigan Director
Londonderry BT48 0LU Co Londonderry	Tel	Mr Lyndon Thomas General Manager +44 (0) 28 7126 1023
	Email	Info@bentley-instruments.com
	Web	www.bentley-instruments.com

Category	Service	Accreditation
Heat and Temperature	On-site and off-site calibration and certification of temperature instrumentation. All calibration traceable to National Standards	I.S. EN ISO 9001:2000
Mechanical	On-site and off-site calibration and certification of pressure instrumentation. All calibration traceable to National Standards	I.S. EN ISO 9001:2000
	On-site and off-site calibration and certification of flow instrumentation. All calibration traceable to National Standards	I.S. EN ISO 9001:2000
Metrology and Physical	On-site and off-site calibration and certification of humidity instrumentation. All calibration traceable to National Standards	I.S. EN ISO 9001:2000
	On-site and off-site calibration and certification of pH & conductivity instrumentation. All calibration traceable to National Standards	I.S. EN ISO 9001:2000
	On-site and off-site calibration and certification of weighing systems. All calibration traceable to National Standards	I.S. EN ISO 9001:2000
Non-Destructive	On-site and off-site calibration and certification of metal detection equipment for the pharmaceutical, food and dairy industries. All calibration traceable to National Standards	I.S. EN ISO 9001:2000

Brennan & Company

Service 61 Birch Avenue Stillorgan Industrial Park	Contact	Ms Ruth Bailey Marketing Officer Ms Lynette Wall Service Administrator
Blackrock Co Dublin	Tel Email Web	+353 (0) 1 295 2501 enquiries@brennanco.ie www.brennanco.ie

Category	Service	Accreditation
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Optics and Radiometry	Brennan and Company offer a full UV/ Vis calibration service including absorbance accuracy, wavelength verification and stray light, all of which are carried out using standards traceable to NPL	
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Bus Eireann - Dundalk

Ardee Road	Contact	Mr J Dobson Garage Manager
Dundalk Co Louth	Tel Email Web	+353 (0) 42 935 5643 Jack.Dobson@BusEireann.ie
Category	Service	Accreditation
Mechanical	Workshop approved for the installation, calibration and sealing of tachogrpahs	IRL 150

Calibration Specialists Limited

Holland Road National Technology Park Castletroy Limerick Co Limerick	Contact Tel Email Web	Mr Timmy Davern Sales Manager Mr Tony O'Mara Technical Manager +353 (0) 61 330333 sales@feasa.ie www.feasa.ie
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Category	Service	Accreditation
Electrical	Calibration of test equipment e.g. meters, scopes, counters, generators, analysers, etc	ISO 17025
Heat and Temperature	Thermometers, ovens, chambers, chart recorders	
Metrology and Physical	Calibration of calipers, gauges, micrometers, pin gauges, dial indicators etc	ISO 17025
	Calibration of torque wrenches and meters, force gauges etc	ISO 17025
	Vacuum gauges	
	Weights, scales, balances	
Metrology and Physical or Mechanical	Hydraulic pressure gauges up to 10,000 PSI	
Optics and Radiometry	Fibre optic meters, attenuators, optical spectrum analysers	

Calibration Technology Ltd

Pilot Bay 1 Innovation works National Technology Park Limerick Co Limerick	Contact Tel Email Web	Mr Brian Kelly Operations Manager Dr Shirley Gallagher Quality Manager +353 (0) 61 503132 service@calibrationtech.ie www.calibrationtech.ie
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Category	Service	Accreditation
Biological	Calibration of Laboratory pipettes from 0.2 microlitres to 10 millilitres in accordance with ISO 8655.	ISO 17025 pending. All Calibrations and Measurements made by CTL are traceable to the International System of Units (SI).
Metrology and Physical	Calibration of Laboratory pipettes from 0.2 microlitres to 10 Millilitres in accordance with ISO 8655, including Fixed and variable volume and single and multi-channel. Services is offered both in our laboratory and in customer's laboratory.	ISO 17025 pending. All Calibrations and Measurements made by CTL are traceable to the International System of Units (SI).
Metrology and Physical	Calibration of Laboratory Balances up to 200g.	ISO 17025 pending. All Calibrations and Measurements made by CTL are Traceable to the International System Of Units (SI).

Calmet Ltd

Unit 1 Palmerstown Business Park Palmerstown Dublin 20 Co Dublin	Contact	Mr Gerry Segrave
	Tel	+353 (0) 1 623 9255
	Email	calmet@eircom.net
	Web	

Category	Service	Accreditation
Electrical	<p>General purpose multimeters, clamp meters, power supplies, shunts, oscilloscopes, scopemeters, decade boxes, capacitance meters, ratio devices, load boxes</p> <p>Time interval and frequency counters & timers, tachometers, stop watches & event timers/ counters, oscillators and timebases, generators</p> <p>Electrical installation and safety insulation, continuity, loop and red testers, flash/ breakdown testers, PAT testers, earth & earth bond testers, combination installation testers, meggers</p> <p>Industrial process equipment multi-function calibrators, loop & mA/ V calibrators, RTD & thermocouple simulators & indicators, recorders</p> <p>Power quality tools Combination instruments - dc/ ac power rms and peak, power factor, harmonics, ac/ dc voltage and current, frequency</p>	
Heat and Temperature	<p>Calibration of temperature measuring instruments and glass thermometers by comparison methods in various transfer mediums from -30°C to +1200°C. Electrical stimulation from -100°C to 1700°C</p>	<p>ISO 9000 - 2000 Traceable to National or International Standards</p>

Calmet Ltd

Unit 1 Palmerstown Business Park Palmerstown Dublin 20 Co Dublin	Contact	Mr Gerry Segrave
	Tel	+353 (0) 1 623 9255
	Email	calmet@eircom.net
	Web	

Category	Service	Accreditation
Mechanical	Linear and angle measuring devices Calipers, height gauges, micrometers, micrometer heads, depth and dial indicators, lever gauges, pins, flatness, protractors, inclinometers, squares etc	
	Calibration of linear and angular instruments Calipers, height gauges and dial and pin gauges, protractors and inclinometers, flatness	ISO 9000 - 2000 Traceable to National or International Standards
Metrology and Physical	Pressure and vacuum gauges analogue and electronic, manometers, transmitters and transducers, calibrators (call first)	
	Torque wrenches & drivers, analysers, torque setters etc range: to 600 Nm	
	Force and mass indicators such as pan and pallet scales, push pull gauges, Range: 1g to 100kg, higher values may be obtained by substitution methods	

Carl Stuart Limited

Service Department
Tallaght Business Park
Whitestown

Contact Mr John O'Sullivan
Service Engineer

Dublin 24
Co Dublin

Tel +353 (0) 1 452 3432
Email info@carlstuart.com
Web

Category	Service	Accreditation
Environmental/ Health and Safety	Calibration and repair of WTW environmental meters	National German Calibration Service DKD

Consultus Laboratories

Glanmire Industrial Estate Glanmire	Contact	Mr Tony O'Leary Managing Director Mr Dan Healy Technical Director
Cork Co Cork	Tel Email Web	+353 (0) 21 482 2288 info@consultus.ie www.consultus.ie

Category	Service	Accreditation
Biological	E-coli Equipment/ Technique used: MT0886/ USP28	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Yeasts & Moulds Equipment/ Technique used: MT0886/ USP28	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Milk and Milk Products Enumeration of Coliforms - MPN technique at 30°C Equipment/ Technique used: MT0852/ IDF73B:1998	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Milk and Milk Products Enumeration of Coliforms - Colony technique at 30°C Equipment/ Technique used: MT3862/ IDF73B:1998	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Milk and Milk Products Detection of Salmonella Equipment/ Technique used: MT0252/ ISO 6785/ IDF MT0252/ ISO 6785/ IDF 93:2001	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Bacterial Endotoxin (LAL) Equipment/ Technique used: MT1272	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Total Aerobic Microbial Count Equipment/ Technique used: MT0886/ USP28	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Staphylococcus aureus Equipment/ Technique used: MT0886/ USP28	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T

Consultus Laboratories

Glanmire Industrial Estate Glanmire	Contact	Mr Tony O'Leary Managing Director Mr Dan Healy Technical Director
Cork Co Cork	Tel	+353 (0) 21 482 2288
	Email	info@consultus.ie
	Web	www.consultus.ie

Category	Service	Accreditation
Biological	Pseudomonas aeruginosa Equipment/ Technique used: MT0886/ USP28	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Salmonella Equipment/ Technique used: MT0886/ USP28	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Validation of Media	
	Shelf-life Studies	
	Sugars - microbiological	
	Pharmacopoeial Testing	
	E-coli 0157-ADGEN	
	Campylobacter	
	Spore Testing	
	Environmental Monitoring	
Determination of Enumeration of Enterobacteriaceae Equipment/ Technique used: MT4461/ BS5763:10:1993 & MT3881/ ISO7402:1993	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T	
Yeasts & Moulds Equipment/ Technique used: MT1711/ ISO7954:1987	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T	

Consultus Laboratories

Glanmire Industrial Estate Glanmire	Contact	Mr Tony O'Leary Managing Director Mr Dan Healy Technical Director
Cork Co Cork	Tel Email Web	+353 (0) 21 482 2288 info@consultus.ie www.consultus.ie

Category	Service	Accreditation
Biological	Presumptive E-coli Equipment/ Technique used: MT3641/ BS5763:8:1994 & MT1281/ ISO7251:1993	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Beta-Glucuronidase positive E-coli - colony count at 44°C Equipment/ Technique used: MTC 081/ ISO 16649-2:2001	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Listeria species Equipment/ Technique used: MT C692 based on PHLS 6.10 Method 3 2003	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Micro-organisms Equipment/ Technique used: MT5032/ in-house method based on ISO 4833:2003	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Salmonella Equipment/ Technique used: MT4234/ in-house method based on IS EN ISO 6579:2002	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	E-coli at 44°C Equipment/ Technique used: MTC291/ in-house method based on ISO 16649-2:2001	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Coliforms by colony count technique at 37°C Equipment/ Technique used: MT3191/ in-house method based on ISO 4832:1991	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T

Consultus Laboratories

Glanmire Industrial Estate Glanmire	Contact	Mr Tony O'Leary Managing Director Mr Dan Healy Technical Director
Cork Co Cork	Tel	+353 (0) 21 482 2288
	Email	info@consultus.ie
	Web	www.consultus.ie

Category	Service	Accreditation
Biological	Staphylococcus aureus - Colony count technique at 37°C Equipment/ Technique used: MTA 921/ in-house method based on ISO 6888:1:1999	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Heterotrophic Plate Count - Pour Plate Method at 35°C; at 22°C; at 37°C Equipment/ Technique used: MT0501/ APHA 9215B; MT0511/ APHA 9215B; MT7171/ APHA 9215B; MT7171/ APHA 9215B	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Total Coliform Membrane Filter Procedure Equipment/ Technique used: MT6241/ APHA 9222B	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Coliforms and E-coli membrane filtration Equipment/ Technique used: MT 4201/ ISO 9308-1:2000	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Total coliforms and E-coli Equipment/ Technique used: MTC 121 based on "Colilert" procedure	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Enterococci (Intestinal) water Equipment/ Technique used: MT3771/ ISO 7899-2:2000	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Colony Count at 36°C and 22°C water Equipment/ Technique used: MTC 921/ ISO 6222:1999	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T

DAF Truck Services Cork Ltd

Kilnap Mallow Road	Contact	Mr John Coleman Service Manager
Cork Co Cork	Tel Email Web	+353 (0) 21 430 1202 jc@truckservices.ie
Category	Service	Accreditation
Mechanical	Tachograph Installation, calibration, testing and sealing of tachographs fitted to commercial vehicles	Enterprise Ireland, Glasnevin, Dublin 9. In accordance with the requirements of council regulation No. 3821/ 85

Data Edge Ltd

Services Royal Marine House Strand Road Bray Wicklow Co Wicklow	Contact	Mr Paul Phelan Technical Director Ms Carol Glynn Office Administrator +353 (0)1 286 6777
	Tel	
	Email	info@dataedge.ie
	Web	www.dataedge.ie

Category	Service	Accreditation
Optics and Radiometry	Data - 2m - STM64, optical OTDR, optical sources, optical power meters, power meter, frequency counters	

DD Butler

Technical Sales
Valley Business Centre
67 Church Road
Newtownabbey
Belfast BT36 7LS
Co Antrim

Contact Mr Stephen Burns
Sales Engineer

Tel +44 (0) 28 9055 2654
Email sbs@burdens.co.uk
Web

Category	Service	Accreditation
Electrical	Calibration and certification of all ABB instrumentation measurement products specialising in analytical process and flow measurement	Fully by ABB Worldwide

DEM Mehs Munster Ltd

Unit 13 City Link Park Kinsale Road	Contact	Mr Pat O'Flynn Managing Director Ms Karen Cronin
Cork Co Cork	Tel Email Web	+353 (0) 21 431 8388 Info@DEM.ie www.DEM.ie
Category	Service	Accreditation
Metrology and Physical	Weighing instruments: electronic weighing scales, weighbridges, cattle scales, kill line scales, lab scales, site instrument service	NSAI 192479

DETI Trading Standards Service

Metrology Laboratory
176 Newtownbreda Road

Belfast BT8 6QS
Co Antrim

Contact Mr Eric Giboney
Quality Manager
Mr George McKee
Technical Manager
Tel +44 (0) 28 9025 3918
Email calibration@detini.gov.uk
Web

Category	Service	Accreditation
Metrology and Physical	Mass calibration of OIML class F1 weights of nominal values 10kg to 1mg. Mass calibration of metric and imperial weights at F2 and M1 levels in the range 25kg to 1mg	Accredited to BS/ EN/ ISO/ IEC 17025 by the United Kingdom Accreditation Service as Calibration Laboratory Number 0338

Douglas Calibration Services Ltd

Euro Business Park Little Island	Contact	Mr Peadar Walsh Director
Cork	Tel	Mr John Murphy Operations Manager +353 (0) 21 451 0700
Co Cork	Email	info.dcs@joneseng.com
	Web	www.joneseng.com

Category	Service	Accreditation
Heat and Temperature	On-site calibration of temperature measuring instruments & temperature mapping services	I.S. EN ISO 9001: 2000
Mechanical	On-site calibration of flow measuring instruments	I.S. EN ISO 9001: 2000
Metrology and Physical	On-site calibration of pressure measuring instruments	I.S. EN ISO 9001: 2000
	On-site calibration of weight measuring instruments	I.S. EN ISO 9001: 2000
	On-site calibration of humidity measuring instruments	I.S. EN ISO 9001: 2000

Electrical Test Ireland

Calibration Department Unit 1B Gweedore Business Park Derrybeg Letterkenny Co Donegal	Contact	Mr Cathal Mulligan Proprietor
	Tel	+353 (0) 87 688 9465
	Email	Info@Elec-Test.net
	Web	www.Elec-Test.net

Category	Service	Accreditation
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Electrical	Specialising in calibrating electrical test instruments for electricians as per the new CER regulation that came into effect in January 2005	
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Enterprise Ireland - NML

National Metrology Laboratory
Glasnevin

Contact Mr Paul Hetherington
Manager of NML
Mr Oliver Power
Deputy Manager

Dublin 9
Co Dublin

Tel +353 (0) 1 808 2605
Email NML@enterprise-ireland.com
Web www.nml-ireland.ie

Category	Service	Accreditation
Construction Materials	Force Calibration On-site calibration of universal testing machines to ISO 7500:1999 in the range: 5 N to 3000 kN - compression, 5 N to 100 kN - tension, uncertainty 0.15%	
Electrical	Electrical Calibration Calibration of multifunction calibrators for DCV, ACV, DCI, ACI, and Ohm functions. Calibration of high resolution digital multimeters Calibration of general purpose electrical measuring equipment such as handheld DMMs, decade resistance boxes, electrical safety test equipment, milliamp sources, power supplies etc Electrical Calibration Calibration of process calibrators and temperature simulators and indicators by electrical simulation and measurement	
Heat and Temperature	Temperature Calibration Calibration of digital thermometers with PRT/ PT probes by comparison in the range - 75°C to 500°C. Uncertainty from 4mK to 30mK (k=2). Generation of calibration coefficients (where required)	

Enterprise Ireland - NML

National Metrology Laboratory Glasnevin	Contact	Mr Paul Hetherington Manager of NML Mr Oliver Power Deputy Manager
Dublin 9 Co Dublin	Tel	+353 (0) 1 808 2605
	Email	NML@enterprise-ireland.com
	Web	www.nml-ireland.ie

Category	Service	Accreditation
Heat and Temperature	Temperature Calibration Calibration of liquid-in-glass thermometers by comparison in the range -75°C to 250°C. Uncertainty from 0.01°C to 0.05°C (k=2)	
	Temperature Calibration Calibration of thermocouples by comparison in the range -75°C to 1500°C. Uncertainty 1.0°C (k=2)	
Metrology and Physical	Calibration of stainless steel weights in the range 1mg to 20kg to OIML Class E2 and F1. Calibration uncertainty 1/5th of OIML Tolerance for F1 and 1/3rd of OIML Tolerance for E2	
	Calibration of steel and brass weights in the range 1mg to 50kg to OIML Class F2 and M1. Calibration uncertainty 1/5th of OIML tolerance. Weight adjustment where possible	
	Calibration of cast iron weights in the range 1mg to 1000kg to OIML Class M1, M2 and M3. Calibration adjustment where possible. Refurbishment, adjustment and calibration service also available	

Enterprise Ireland - NML

National Metrology Laboratory
Glasnevin

Dublin 9
Co Dublin

Contact

Mr Paul Hetherington
Manager of NML
Mr Oliver Power
Deputy Manager

Tel

+353 (0) 1 808 2605

Email

NML@enterprise-ireland.com

Web

www.nml-ireland.ie

Category	Service	Accreditation
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Metrology and Physical

Calibration of torque standards, torque transducers with digital indication and mechanical torque indicators with analog indication over the range 0.005Nm to 1000Nm, with an uncertainty of 0.02% (k=2)

Temperature Calibration
Calibration of temperature fixed point cells in the range -38.834°C to 419.527°C. Uncertainty from 0.32mK to 4mK (k=2)

Temperature Calibration
Calibration of PRTs at the Fixed Point Cells in the range -38.834°C to 419.527°C. Uncertainty from 1mK to 4mK (k=2). Generation of calibration coefficients (where required)

Temperature Calibration
Calibration of digital thermometers with PRT/ PT probes by comparison in the range -75°C to 500°C. Uncertainty from 4mK to 30mK (k=2). Generation of calibration coefficients (where required)

Temperature Calibration
Calibration of liquid-in-glass thermometers by comparison in the range -75°C to 250°C. Uncertainty from 0.01°C to 0.05°C (k=2)

Enterprise Ireland - NML

National Metrology Laboratory Glasnevin	Contact	Mr Paul Hetherington Manager of NML Mr Oliver Power Deputy Manager
Dublin 9 Co Dublin	Tel	+353 (0) 1 808 2605
	Email	NML@enterprise-ireland.com
	Web	www.nml-ireland.ie

Category	Service	Accreditation
Metrology and Physical	Temperature Calibration Calibration of thermocouples by comparison in the range -75°C to 1500°C uncertainty 1.0°C (k=2)	
	Humidity Calibration Calibration of temperature/ humidity probes, thermohygrometers and thermohygrographs over the range 10%RH to 90%RH (temp range 0°C to 100°C) uncertainty < 1% RH (k=2)	
	Length Calibration Calibration of gauge blocks and length bars (metric and imperial) up to 600mm	
	Length Calibration - CMM Calibration of CMM measurement artifacts. Verification of three coordinate measuring machines. Measurement of geometric features using CMM	
	Length Calibration Calibration of single axis measuring machines	
	Length Calibration Calibration of pin gauges, plug gauges (parallel and taper), ring gauges (incl threaded), gap gauges and feeler gauges - up to 400mm	

Enterprise Ireland - NML

National Metrology Laboratory Glasnevin	Contact	Mr Paul Hetherington Manager of NML Mr Oliver Power Deputy Manager
Dublin 9 Co Dublin	Tel	+353 (0) 1 808 2605
	Email	NML@enterprise-ireland.com
	Web	www.nml-ireland.ie

Category	Service	Accreditation
Metrology and Physical	<p>Angle Calibration Calibration of angle gauges, squares, sine bars and inclinometers</p> <p>Line Scales Calibration of line scales, graticules and stage micrometers, up to 300mm - Uncertainty 1 micron</p> <p>Length Measuring Instruments Calibration of micrometers, calipers, dial gauges, dial gauge calibrators, height gauges up to 1200mm</p> <p>Length Calibration Calibration of steel and glass rules up to 1000mm, uncertainty 20 microns. Calibration of measuring tapes up to 3m</p> <p>Pressure Calibration (gas - gauge mode) Pressure equivalent/ determination of effective area of Dead Weight Testers in the range 3.5 kPa to 7 Mpa. Uncertainty of generated pressure 0.003% (k=2)</p> <p>Pressure Calibration (gas - gauge mode) Calibration of pressure indicating instruments and gauges in the range 0 to 20 Mpa. Calibration uncertainty 0.003% to 0.008%(k=2), depending on range</p>	

Enterprise Ireland - NML

National Metrology Laboratory
Glasnevin

Contact Mr Paul Hetherington
Manager of NML
Mr Oliver Power
Deputy Manager

Dublin 9
Co Dublin

Tel +353 (0) 1 808 2605
Email NML@enterprise-ireland.com
Web www.nml-ireland.ie

Category	Service	Accreditation
Metrology and Physical	Pressure Calibration (gas - absolute mode) Calibration of pressure indicating instruments and gauges in the range 1.5 kPa to 7 Mpa. Calibration uncertainty 0.0035% (k=2)	
	Pressure Calibration (hydraulic) Pressure equivalent/ determination of effective area of Dead Weight Testers in the range 0.5 MPa to 140 MPa. Uncertainty of generated pressure 0.004% (k=2)	
	Pressure Calibration (hydraulic) Calibration of pressure indicating instruments and gauges in the range 0.5 MPa to 140 Mpa. Calibration uncertainty 0.004% (k=2)	
	Force Calibration Calibration of force gauges, load cells and pull testers in the range: 5 N to 3000 kN - compression, 5 N to 100 kN - tension, Uncertainty 0.15%	
	Force Calibration (on-site) Calibration of universal testing machines to ISO 7500:1999 in the range: 5 N to 3000 kN - compression, 5 N to 100 kN - tension, Uncertainty 0.15%	

Enterprise Ireland - NML

National Metrology Laboratory Glasnevin	Contact	Mr Paul Hetherington Manager of NML Mr Oliver Power Deputy Manager
Dublin 9 Co Dublin	Tel	+353 (0) 1 808 2605
	Email	NML@enterprise-ireland.com
	Web	www.nml-ireland.ie

Category	Service	Accreditation
Metrology and Physical	Electrical Calibration Calibration of DC voltage standards at 1 V, 1.018 V and 10 V with an uncertainty of 1 uV/ V or better at 95% confidence level	
	Electrical Calibration Calibration of resistance standards in the range 0.1 mOhm to 10 Tohm with uncertainties appropriate to the best quality standards	
	Electrical Calibration Calibration of capacitance and inductance standards with uncertainties appropriate to the best quality standards	
	Electrical Calibration Calibration of multifunction calibrators for DCV, ACV, DCI, ACI, and Ohm functions	
	Electricity Calibration of high resolution digital multimeters	
	Electrical Calibration Calibration of resistance bridges, including those used for resistance thermometry	

Enterprise Ireland - NML

National Metrology Laboratory Glasnevin	Contact	Mr Paul Hetherington Manager of NML Mr Oliver Power Deputy Manager
Dublin 9 Co Dublin	Tel	+353 (0) 1 808 2605
	Email	NML@enterprise-ireland.com
	Web	www.nml-ireland.ie

Category	Service	Accreditation
Metrology and Physical	Electrical Calibration Calibration of high voltage probes and meters to 10 kV (DC) and 7 kV (AC)	
	Electrical Calibration Calibration of digital impedance (LCR) meters at frequencies up to 10 MHz	
	Electrical Calibration Calibration of process calibrators and temperature simulators and indicators by electrical simulation and measurement	
	Calibration of general purpose electrical measuring equipment such as handheld DMMs, decade resistance boxes, electrical safety test equipment, milliamp sources, power supplies etc	
	Frequency Calibration Calibration of frequency standards. Best measurement capability, at 5 MHz and 10 MHz of 5 parts in 10E13 (95% confidence level)	
	Frequency Calibration Calibration of frequency meters, digital timers and tachometers	

Enterprise Ireland - NML

National Metrology Laboratory Glasnevin	Contact	Mr Paul Hetherington Manager of NML Mr Oliver Power Deputy Manager
Dublin 9 Co Dublin	Tel	+353 (0) 1 808 2605
	Email	NML@enterprise-ireland.com
	Web	www.nml-ireland.ie

Category	Service	Accreditation
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Metrology and Physical	Acoustic Calibration Calibration of sound level meters to the requirements of IEC 651 (Type 2)	
	Acoustic Calibration Calibration of sound level calibrators to the requirements of IEC 942	
	Training, advisory and consultancy: NML provide training courses, advisory services and consultancy in measurement-related technology	

Environmental Monitoring Services Ltd

Calibration Department T28 Rowan Avenue Stillorgan Industrial Park	Contact	Mr Dave Nolan Sales/ Service Engineer Mr John Meenan Service Engineer
Blackrock Co Dublin	Tel Email Web	+353 (0) 1 295 7373 calibration@ems.ie www.ems.ie

Category	Service	Accreditation
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Environmental/ Health and Safety	<p>Agent for Particle Measuring Systems Inc (www.pmeasuring.com). PMS designs & manufactures precision microcontamination monitoring instrumentation & software used for detecting particles in aerosols, liquids, gas & vacuum processing environments</p> <p>We provide service to the pharmaceutical, microelectronics, laboratories, hospitals, medical devices, food, optical, component and hydraulic sectors. Calibration performed on all types of particle counters, please ring for information</p> <p>Agent for ION System (www.ion.com). Ion has become the leader in electrostatics management products and services to the semiconductor, mass storage, flat panel display and converting industries</p> <p>Agent for TSI instrumentation (www.tsi.com). Used for monitoring hazardous gases and in related health and safety concerns. They also provide temp/ humidity, differential pressure and air velocity/ volume meters</p> <p>Agent for ATI instrumentation. Used for testing HEPA filtration systems. Calibration of photometers and smoke generators</p>	
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Environmental Monitoring Services Ltd

Calibration Department T28 Rowan Avenue Stillorgan Industrial Park	Contact	Mr Dave Nolan Sales/ Service Engineer Mr John Meenan Service Engineer
Blackrock Co Dublin	Tel	+353 (0) 1 295 7373
	Email	calibration@ems.ie
	Web	www.ems.ie

Category	Service	Accreditation
Environmental/ Health and Safety	<p>EMS will carry out cleanroom testing to ensure compliance with standards FED STD 209E, BS 5295, ISO 14644 EU Guide to GMP. Test and certification of laboratory laminar airflow equipment and operating theatres</p> <p>EMS also provide smoke visualisation, temperature and humidity mapping and well as photometer sales/ service</p>	

Envogen Ltd

Unit 1 Palmerstown Business Park Palmerstown Dublin 20 Co Dublin	Contact	Mr Gerry Segrave
	Tel	+353 (0) 1 623 9255
	Email	calmet@eircom.net
	Web	

Category	Service	Accreditation
Electrical	DC&lf Calibration of all types of DC/ lf electrical equipment including: multimeters, power supplies, resistors and loads, insulation and continuity testers, flash testers and meggers, low resistance meters, oscilloscopes and wattmeters	ISO 9000 - 2000 Traceable to National or International Standards
	Time Calibration of time interval and frequency equipment including: timer counters, stop watches, tachometers, strobos, function generators	ISO 9000 - 2000 Traceable to National or International Standards
	Voltage and loop generating and measuring equipment process and multifunction calibrators	ISO 9000 - 2000 Traceable to National or International Standards
	Process Calibration of rf generators, signal generators, modulation meters etc	ISO 9000 - 2000 Traceable to National or International Standards
Heat and Temperature	rf to 1200°C calibration of temperature indicators and digital thermometers, thermocouple probes, electrical calibration of PRT and thermocouple devices, repair and calibration of temperature	ISO 9000 - 2000 Traceable to National or International Standards
Mechanical	Calibration of linear and angular instruments Calipers, height gauges, dial and pin gauges, protractors and inclinometers, flatness	ISO 9000 - 2000 Traceable to National or International Standards

Envogen Ltd

Unit 1 Palmerstown Business Park Palmerstown Dublin 20 Co Dublin	Contact	Mr Gerry Segrave
	Tel	+353 (0) 1 623 9255
	Email	calmet@eircom.net
	Web	

Category	Service	Accreditation
Metrology and Physical	Pressure Calibration Vacuum to 8000 PSI repair and re-calibration of pressure transmitters including repair of barrier seals and re filling, calibration of portable calibrators and indicators	ISO 9000 - 2000 Traceable to National or International Standards
	Flow meter calibration Calibration of all types of flow meter in different measurement types and units, including on-site	
	Weigh vessel calibration to 90 tonnes: calibration of weigh vessels and other systems whilst maintaining the vessel/ system in its production mode using FAST-CAL	ISO 9000 - 2000 Traceable to National or International Standards
	Torque devices and analysers, setters etc. Range: 600 Nm	ISO 9000 - 2000 Traceable to National or International Standards
	Conductivity, pH, level by ultrasonic or radar	
	Microscope and optical service, refurbishment etc, calibration standards	

Eurolec Instrumentation Ltd

Technical/ Calibration Technology House Cluan Enda Dundalk Co Louth	Contact Tel Email Web	Mr Tom Mears Managing Director Mr Chris Mears Sales Executive +353 (0) 42 933 3423 eurolec@esatclear.ie www.eurolec-instruments.com
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Category	Service	Accreditation
Metrology and Physical	Eurolec has ISO9001:2000 and provides system calibration certs for both infrared non-contact and contact thermometers, data loggers etc	Traceable to national standards - UKAS
	Eurolec manufacture and supply dry block temperature calibration sources for both infrared non-contact and contact thermometers, covering a range from 40 C below ambient to + 200 C, with 0.01C resolution	Traceable to national standards - UKAS
	Eurolec provide calibration certs for a range of robust, accurate differential manometers. We also provide pressure and temperature multimeter probes, which permit the user to read mbar and temperature on a standard multimeter	Traceable to NPL national standards

Fannin Healthcare

Service Department
Blackthorn Road
Sandyford Industrial Estate
Foxrock
Dublin
Co Dublin

Contact Mr Michael Wade
CSD Manager
Mr Robbie Meany
Service Administrator
Tel +353 (0) 1 294 4700
Email information@fanninhealthcare.com
Web www.fanninhealthcare.com

Category	Service	Accreditation
Medical	Fannin Healthcare provide calibration/validation service for laboratory instruments including viscometers, particle counters, balances, incubators, autoclaves, centrifuges, infusion pumps and blood pressure monitors	ISO 9001 2000, Certificate number GB04/ 61956. For Sales, Distribution, Service and Calibration of Medical and Laboratory products. Accreditation by SGS

Flow Management Ltd

Service Department
6 Turnpike Business Park
Ballymount

Contact Mr Ned Hogan
Managing Director

Dublin 22
Co Dublin

Tel +353 (0) 1 456 4789
Email ned@flow-management.ie
Web

Category	Service	Accreditation
Mechanical	<p>Calibration of fuel dispensing pumps for commercial customers</p> <p>Calibration of additive injection systems for oil companies and oil distributors etc</p>	

Flowmeter Systems Irl Ltd

IDA Industrial Estate Quartern town	Contact	Mr John Ferris Operations Manager Mr Tom Hamilton Sales Manager
Mallow Co Cork	Tel	+353 (0) 22 50111
	Email	flowmtr@indigo.ie
	Web	www.flowmeter.ie

Category	Service	Accreditation
Chemical	Gas calibrations on-site	
Metrology and Physical	Liquid flow in-house calibration all makes and types of flowmeters	
	Liquid flow on-site calibrations	

Forecourt & Technical Services

Essmore House Jamestown Road Inchicore Dublin 8 Co Dublin	Contact	Mr Gerard Byrne Contracts Manager
	Tel	+353 (0) 1 626 6641
	Email	Sales@Elmore.ie
	Web	www.Elmore.ie
Category	Service	Accreditation
Mechanical	Bulkmeters for oil industry On-site/ Lab instrument service	Warwickshire County Council

Garland Instruments Ltd

Calibration
Stafford Street

Contact Mr Pat Garland
Director
Mr Nigel McGrath
Technician

Nenagh
Co Tipperary

Tel +353 (0) 67 32822
Email info@garlandinstruments.ie
Web www.garlandinstruments.ie

Category	Service	Accreditation
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Metrology and Physical	Instrumentation calibration: temperature & humidity, pressure, conductivity, pH, level, flow and control valves	NSAI
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GE Infrastructure Sensing

GE Panametrics Ltd
Shannon Airport

Contact Mr Des Regan
Services Manager
Ms Margaret McGowan
Services Administrator
Tel +353 (0) 61 471377
Email desmond.regan@ge.com
Web www.gesensing.com

Shannon Airport
Co Ireland

Category	Service	Accreditation
Heat and Temperature	Humidity and dew-point measurement	INAB

Globeweigh Ltd

<p>TDI House Market Street Tandragee BT62 2BW Co Armagh</p>	<p>Contact Tel Email Web</p>	<p>Mr Frank McKenna Sales Manager Miss Lynne Stewart Marketing Executive +44 (0) 28 3884 0714 sales@globeweigh.com www.globeweigh.com</p>
Category	Service	Accreditation
<p>Metrology and Physical</p>	<p>We specialise in the installation, servicing and calibration of all industrial weighing equipment. This includes EC verification using the Globeweigh test unit and 20 tonne of certified test weights. Service is available from Armagh and Nenagh</p>	<p>Globeweigh is registered to ISO 9001:2000 and directive 90/ 384/ EEC ANNEX 11.2 by SGS. This accreditation ensures the quality of products and services for our customers, providing professional and independent verification, testing and calibration</p>

Honeywell - Belfast

Process Solutions Unit 9 Victoria Business Park 9 Westbank Road	Contact	Mr Tony Phillips Branch Manager Mrs Ann McKegey Service Sales
Belfast BT3 9JL Co Antrim	Tel Email Web	+44 (0) 28 9077 2900 Tony.Phillips@Honeywell.com www.Honeywell.com

Category	Service	Accreditation
Metrology and Physical	Automation and control solutions service - solutions, support, enhancements and maintenance services for building management and process control Loop calibration to national standards, calibration of recorders, controllers, indicators, programmers, transmitters, flow meters etc Programmable Logic Controllers (PLC's) & SCADA systems - configuration, commissioning, debugging and support Effluent control and monitoring, pH meters, dissolved oxygen meters, turbidity. Environmental measuring equipment - temperature, pH, dewpoint etc Boiler control, modulating motors, pressure transmitters, control valves, flame safety controllers, pyrometers Oven, furnace, climatic chamber, freezer and chill room temperature mapping, temperature uniformity surveys	ISO14001 (Environmental Management system) ISO18001 (Occupational Health & Safety Management) ISO17025 (UKAS laboratory Accreditation) ISO9001(Quality Management System)

Honeywell - Belfast

Process Solutions Unit 9 Victoria Business Park 9 Westbank Road	Contact	Mr Tony Phillips Branch Manager Mrs Ann McKegey Service Sales
Belfast BT3 9JL Co Antrim	Tel Email Web	+44 (0) 28 9077 2900 Tony.Phillips@Honeywell.com www.Honeywell.com

Category	Service	Accreditation
Metrology and Physical	<p>Gas analysis, oxygen, CO, CO₂, stack emissions and smoke obscuration</p> <p>Flow metering, level control, conductivity, tank volume calibrations</p> <p>AC inverters, DC drives, single and three phase thyristor control units</p> <p>Control valve refurbishment, replacement, positioners and actuators</p> <p>Distributed control, system integration, commissioning and</p> <p>Weighing systems & analytical scales mechanical measuring equipment (verniers, calipers, micrometers etc)</p> <p>Calibration of weigh scales - large capacity (road vehicle) through to laboratory scales</p> <p>Measurement and control training services on all control instrumentation and associated systems</p> <p>Service support and commissioning in temperature, level, flow, conductivity, pH, emissivity, suspended solids, turbidity, dissolved oxygen, pressure and vacuum</p>	

Honeywell - Belfast

Process Solutions
Unit 9 Victoria Business Park
9 Westbank Road

Belfast BT3 9JL
Co Antrim

Contact Mr Tony Phillips
Branch Manager
Mrs Ann McKegey
Service Sales

Tel +44 (0) 28 9077 2900

Email Tony.Phillips@Honeywell.com

Web www.Honeywell.com

Category	Service	Accreditation
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Metrology and Physical	Energy efficiency optimisation - assessments, consultancy and solutions to help you improve the energy efficiency of your buildings and processes	
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Honeywell Control Systems Ltd - Dublin

Process Solutions Unit 1 Robinhood Business Park Robinhood Road Dublin Co Dublin	Contact Tel Email Web	Mr Michael Kennelly Ireland Area Manager Mr Stephen Edwards Service Contract Manager +353 (0)1 456 5944 AskGCCC@Honeywell.com www.Honeywell.com
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Category	Service	Accreditation
Metrology and Physical	Automation and control solutions service - solutions, support, enhancements and maintenance services for building management and process control Loop calibration to national standards calibration of recorders, controllers, indicators, programmers, transmitters, flow meters etc Programmable Logic Controllers (PLCs) & SCADA systems- Configuration, commissioning, debugging and support Effluent control and monitoring: pH meters, dissolved oxygen meters, turbidity. Environmental measuring equipment: temperature, pH, dewpoint etc Boiler control, modulating motors, pressure transmitters, control valves, flame safety controllers, pyrometers Oven, furnace, climatic chamber, freezer and chill room temperature mapping, temperature uniformity surveys	ISO14001 (Environmental Management system) ISO18001 (Occupational Health & Safety Management) ISO17025 (UKAS laboratory Accreditation) ISO9001(Quality Management System)

Honeywell Control Systems Ltd - Dublin

Process Solutions Unit 1 Robinhood Business Park Robinhood Road	Contact	Mr Michael Kennelly Ireland Area Manager Mr Stephen Edwards Service Contract Manager
Dublin Co Dublin	Tel Email Web	+353 (0)1 456 5944 AskGCCC@Honeywell.com www.Honeywell.com

Category	Service	Accreditation
Metrology and Physical	<p>Gas analysis, oxygen, CO, CO2, stack emissions and smoke obscuration</p> <p>Flow metering, level control, conductivity, tank volume calibrations</p> <p>AC inverters, DC Drives, single and three phase thyristor control units</p> <p>Control valve refurbishment, replacement, petitioners and actuators</p> <p>Distributed control, system integration, commissioning and implementation</p> <p>Weighing systems & analytical scales. Mechanical measuring equipment (verniers, calipers, micrometers etc)</p> <p>Calibration of weigh scales - large capacity (road vehicle) through to laboratory scales</p> <p>Measurement and control training services on all control instrumentation and associated systems</p> <p>Service support and commissioning in temperature, level, flow, conductivity, pH, emissivity, suspended solids, turbidity, dissolved oxygen, pressure and vacuum</p>	

Honeywell Control Systems Ltd - Dublin

Process Solutions Unit 1 Robinhood Business Park Robinhood Road	Contact	Mr Michael Kennelly Ireland Area Manager Mr Stephen Edwards Service Contract Manager
Dublin Co Dublin	Tel Email Web	+353 (0)1 456 5944 AskGCCC@Honeywell.com www.Honeywell.com

Category	Service	Accreditation
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Metrology and Physical	Energy efficiency optimisation - assessments, consultancy and solutions to help you improve the energy efficiency of your buildings and processes	
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Instrument Technology Limited

Dunboyne Business Park	Contact	Mr Philip McDonald Calibration Manager Mr Peter Keane Technical Director
Dunboyne Co Meath	Tel Email Web	+353 (0) 1 801 3770 info@calibrate.ie www.calibrate.ie

Category	Service	Accreditation
Electrical	Traceable electrical calibration service for all electrical test instruments required to complete electrical testing of installations as required by ElectroTechnical Council of Ireland (ETCI) and Commission for Energy Regulation (CER)	
Heat and Temperature	Traceable temperature calibration service over the range -25 to +155°C (comparison method) for thermometers and dataloggers	
Metrology and Physical	Traceable pressure calibration service over the range -1 Bar to +25 Bar for mechanical and electronic pressure measuring instruments Traceable humidity calibration service over the range 10 to 95% Relative Humidity for humidity indicators and dataloggers	

IPCE Ltd

Unit 509 & 512 Enterprise Crescent Ballinderry Road Lisburn BT28 2BP Co Antrim	Contact Mr Desmond Feenan Electrical Contracts Manager Mr Michael Kearney Managing Director Tel +44 (0) 28 9262 8040 Email ipce@btconnect.com Web
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Category	Service	Accreditation
Electrical	Instrumentation, calibration control systems. Electrical installation. Inspection, testing and certification	

JA Boland & Sons (Wexford) Ltd

Vehicle Testing
Ferrybank

Contact Mr John Pitt
Service Manager
Ms Margaret Murphy
Service Receptionist
+353 (0) 53 23711
Tel
Email info@bolandcars.ie
Web www.bolandcars.ie

Wexford
Co Wexford

Category	Service	Accreditation
Mechanical	Tachograph Installation, calibration and sealing of tachographs	Dept Of Transport Energy & Communication

JED Metrology

21 Tolka Valley Business Park Glasnevin	Contact	Mr John Reilly Managing Director
Dublin 11 Co Dublin	Tel Email Web	+353 (0) 1 840 7744 sales@jed.ie www.jedmetrology.com
Category	Service	Accreditation
Metrology and Physical	JED Metrology is Ireland's leading supplier of precision measuring instruments and gauges. We also provide calibration services for a large range of products. Visit www.jedmetrology.com for more details	

JVA Analytical Ltd

Quality & Validation Department
 Unit 1
 Longmile Business Park
 Longmile Road
 Dublin 15
 Co Dublin

Contact Ms Sarah Hynes
 Quality & Validation Manager
 Ms Isla Cunnane
 Quality Co-ordinator
 +353 (0) 1 456 9822
Tel
Email admin@jva.ie
Web www.jva.ie

Category	Service	Accreditation
Metrology and Physical	Calibration of weighing devices (i.e. Microwave Moisture Meters: 0-50g)	ISO17025 INAB Accredited Calibration Reg No. 066C Category D

Kirby Group Engineering

Calibration Department Watergold House Douglas	Contact	Mr Willie Cody Assistant Quality Manager Mr Brian Meaney Manager Calibration Services
Cork Co Cork	Tel Email Web	+353 (0) 21 489 4004 wcody@kirbygroup.ie www.kirbygroup.ie

Category	Service	Accreditation
Electrical	Portable Appliance Testing Periodic Inspections & Testing Industrial Controls Systems Testing	ISO 9001 2000
Environmental/ Health and Safety	Calibration of analytical measuring instruments	ISO 9001 2000
Metrology and Physical	Calibration of pressure measuring instruments from: (a) -1 Bar to 700 Bar (b) H-VAC -12.5 to 12.5mbar	ISO 9001 2000
	Calibration of temperature measuring instruments from -200 to 400 Celsius at lab/ site	ISO 9001 2000
	Calibration of speed measuring instruments from 1 to 100,000 rpm	ISO 9001 2000
	Calibration of flow measuring instruments from 0 to 10,500kg/hr	ISO 9001 2000

Manutec Ltd

Calibration Main St	Contact	Mr Cecil Haskett Calibration Projects Manager Mr Ray Sparling Calibration Assistant Manager
Ballingarry Co Limerick	Tel Email Web	+353 (0) 69 68144 info@manutec.ie

Category	Service	Accreditation
Metrology and Physical	Calibration of temperature/ rH/ pressure/ weights/ load cells. Calibration and validation of building management systems	I.S. EN ISO 9001:2000

Mason Technology

228 South Circular Road	Contact	Mr Finbarr Harrington Commercial Development Manager Ms Amanda Nolan Quality Manager
Dublin 8 Co Dublin	Tel Email Web	+353 (0) 1 453 4422 info@masontec.ie www.masontechnology.ie
Category	Service	Accreditation
Acoustics and Vibration	Mason Technology offers comprehensive occupational and environmental noise courses. Mason Technology also offers a 'hands-on' Vibration Competency course. All courses are IOSH approved	IOSH
Biological	Laminar airflow cabinets, biological safety cabinets	DOP Testing
Chemical	Spectroscopy, chromatography, titration, thermal analysis, evaporation, nutrition analysis, pH meters, ion meters, conductivity meters, density meters, refractometers and probes	Mason Technology can provide you with the documentation and service support to successfully qualify your laboratory equipment. The qualification procedure usually consists of Pre-Purchase, Installation, Operational & Performance Qualification
Heat and Temperature	Ovens, incubators, stability chambers, environmental chambers, autoclaves, centrifuges, freezers and fridges	INAB Accreditation pending
	In partnership with CYCLERtest, Mason Technology offers a sophisticated and accurate multi-channel "Dynamic" on-site temperature validation service for most brands of Thermal Cycler. Mason Technology are distributors for Whatman Biometra	MTAS - CYCLERtest

Mason Technology

<p>228 South Circular Road</p> <p>Dublin 8 Co Dublin</p>	<p>Contact</p> <p>Tel</p> <p>Email</p> <p>Web</p>	<p>Mr Finbarr Harrington Commercial Development Manager Ms Amanda Nolan Quality Manager +353 (0) 1 453 4422 info@masontec.ie www.masontechnology.ie</p>
Category	Service	Accreditation
<p>Metrology and Physical</p>	<p>Calibration - industrial balances with capacities of 0-60kg and resolutions of 0.1g - 1g</p> <p>Calibration - industrial weighing equipment with capacities of 0-60kg and resolutions of 1g and greater</p>	<p>The Irish National Accreditation Board (INAB) has accredited Mason Technology since 1992 for technical competence in the field of calibration. The accreditation covers the calibration of balances and scales on agreed scope of accreditation</p> <p>The Irish National Accreditation Board (INAB) has accredited Mason Technology since 1992 for technical competence in the field of calibration. The accreditation covers the calibration of balances and scales on agreed scope of accreditation</p>

Millelec

5 Hollyville Old Lucan Road Palmerstown Dublin 20 Co Dublin	Contact Tel Email Web	Mr Richard Cully Managing Director Mr Niall Cronin Technical Representative +353 (0) 1 623 9216 Millelec@Eircom.net
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Category	Service	Accreditation
Heat and Temperature	We calibrate and supply a wide range of temperature probes and read-out units for measuring temperature	All of our test equipment used in calibration carries a certificate traceable to the national metrology laboratory. All calibration is carried out in accordance with B.S.I specification
Metrology and Physical	We service, calibrate and supply a wide range of vernier and electronic calipers, micrometers, dial gauges, lever gauges, height gauges, pressure gauges, vacuum gauges, hardness tester and compaction tester	All of our test equipment used in calibration carries a certificate traceable to the national metrology laboratory. All calibration is carried out in accordance with B.S.I specification
Other	Moisture, Protein and Fat Analyser We specialise in the grain, flour, milk, and food industries. As well as moisture determination in a wide range of commodities which include tobacco, peat, pea's, beans etc to an accuracy of +/- 0.1%	All of our test equipment used in calibration carries a certificate traceable to the national metrology laboratory. All calibration is carried out in accordance with B.S.I specification
	Balance and Scales Calibration We supply, repair, service, calibrate a wide range of electronic balances with a range from 0-100 grammes to 0-10 kilos	All of our test equipment used in calibration carries a certificate traceable to the national metrology laboratory. All calibration is carried out in accordance with B.S.I specification

Pegler & Louden Ireland (Seetru)

White Heather Industrial Estate 301 South Circular Road	Contact	Mr Pat Kelly Sales Director
Dublin 8 Co Dublin	Tel Email Web	+353 (0) 1 416 5170 pkelly@pli.ie
Category	Service	Accreditation
Mechanical	(Seetru/ PLI) provides safety valve test, calibration and certification services, including in-situ on-line safety valve testing, calibration and certification. All services available on-site and off-site	Extensive quality and procedural accreditation from inspection authorities and insurance organisations: LRQA ISO9001:2000 approved, ABB Eutech approved, also Lloyds, SAFED and insurance company approved in-situ test and calibration system

Peter Casey & Sons Ltd

Service Department Athlone Road	Contact	Mr Padraig Gannon After Sales Manager Mr Jackie Feeney Service Manager
Roscommon Co Roscommon	Tel Email Web	+353 (0) 90 662 6101 Casey@CaseysAutogroup.com www.CaseysAutogroup.com

Category	Service	Accreditation
Mechanical	Tachograph Workshop approved for the installation, calibration and sealing of tachographs	IRL 344

PHL Ltd

Unit 1/3 O'Brien Road	Contact	Mr Noel Fallon Manager
Carlow Co Carlow	Tel Email Web	+353 (0) 59 914 3601 nfallon@pressure-hydraulics.com www.pressure-hydraulics.com

Category	Service	Accreditation
Mechanical	<p>Calibration of torque tools to 30,000Nm with Norbar TT unit. Calibration rig traceable to UKAS</p> <p>Calibration of pressure gauges and transducers to 700bar. Calibration units with UKAS and NPL certification</p> <p>Calibration of hydraulic stressing jacks to 1000kN. Load cell traceable to NPL</p> <p>Calibration of high tonnage hydraulic jacks to 600t</p>	

PJ Boner & Co Ltd

35 Western Parkway Business Centre Ballymount Road	Contact	Mr Pat J Boner Managing Director Mr Kevin Boner Service Manager
Dublin 12 Co Dublin	Tel	+353 (0) 1 450 5050
	Email	info@pjboner.com
	Web	www.pjboner.com

Category	Service	Accreditation
Chemical	Calibration of pH, conductivity, redox, sensors, indicators, controllers, transmitters, etc	I.S. EN ISO 9001:2000, All Test Equipment Used Certified and Traceable To UKAS Standard
Electrical	Calibration of electrical and electronic process instrumentation including indicators, controllers, recorders, transmitters, converters, etc	I.S. EN ISO 9001:2000, All Test Equipment Used Certified and Traceable To UKAS Standard
Environmental/ Health and Safety	Calibration of dew point, relative humidity, flow sensors and transmitters, indicator, controllers and transmitters	I.S. EN ISO 9001:2000, All Test Equipment Used Certified and Traceable To UKAS Standard
Heat and Temperature	Calibration of electrical, electronic and mechanical temperature indicators, controllers, recorders, transmitters, converters, thermometers, etc	I.S. EN ISO 9001:2000, All Test Equipment Used Certified and Traceable To UKAS Standard
Mechanical	Calibration of pressure gauges, control valves, thermometers, pressure switches, mechanical transmitters, etc	I.S. EN ISO 9001:2000, All Test Equipment Used Certified and Traceable To UKAS Standard
	We provide qualified instrument technician to carry out calibrations on customer sites using test equipment that is certified and traceable to UKAS standard in the pharmaceutical, chemical, food, dairy, paper, concrete, water and aircraft industries	I.S. EN ISO 9001:2000, All Test Equipment Used Certified and Traceable To UKAS Standard

PJ Boner & Co Ltd

35 Western Parkway Business Centre Ballymount Road	Contact	Mr Pat J Boner Managing Director Mr Kevin Boner Service Manager
Dublin 12 Co Dublin	Tel	+353 (0) 1 450 5050
	Email	info@pjboner.com
	Web	www.pjboner.com
Category	Service	Accreditation
Metrology and Physical	Calibration of scales, weight indicators, load cells, balances, test weights, belt weighers, vernier calipers, gauge blocks, micrometers, etc	I.S. EN ISO 9001:2000, All Test Equipment Used Certified and Traceable To UKAS Standard

Premier Gauge Supply Ltd

2 Smithstown Industrial Estate	Contact	Mr Michael Webb Director Mr William Morrissey Calibration
Shannon Co Clare	Tel Email Web	+353 (0) 61 361666 premiergauge@eircom.net

Category	Service	Accreditation
Metrology and Physical	Linear measuring equipment including dial gauges, calipers, micrometers, gauge blocks, height gauges, squares, thread gauging etc	

Q-Lab Ltd

Kerlogue Industrial Estate Drinagh Wexford Co Wexford	Contact Tel Email Web	Ms Anne Marie Kelly Managing Director Mr Peter O'Byrne Chemistry Laboratory Manager +353 (0) 53 45600 info@qlab.ie
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Category	Service	Accreditation
Biological	Microbiological testing on food and water samples	INAB
Chemical	Chemical testing on food, water and fertiliser	INAB, EPA
Environmental/ Health and Safety	Plant and equipment swabs and inspections	
Heat and Temperature	Thermometer and thermocouple calibrations	

Quantum Scientific Ltd

Service Department
99 Seapark Drive
Clontarf

Dublin 3
Co Dublin

Contact Mr John J Walsh
Proprietor
Ms Ruth Walsh
Service Manager
Tel +353 (0) 1 833 7679
Email qsltd@eircom.net
Web www.quantumscientific.ie

Category	Service	Accreditation
Chemical	Zellweger Analytics (Sieger) flammable and toxic gas detectors	
Environmental/ Health and Safety	SKC air sampling pumps and accessories	

Queens University Belfast - QuCal

Construction Division (NITC) David Keir Building Stranmillis Road Belfast BT9 5AG Co Antrim	Contact Tel Email Web	Mr John Hunter Laboratory Manager Dr Barry Rankin Divisional Manager +44 (0) 28 9097 5435 qucal@qub.ac.uk
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Category	Service	Accreditation
Metrology and Physical	Dimensional calibration of micrometers, calipers, height gauges, ring gauges, straight edges, engineers squares, parallels, surface tables (laboratory & in-situ), rules, gauge blocks etc	UKAS Lab No. 0504
	Repair & calibration of surveying instruments e.g.. theodolites, levels, EDMs etc	Leica Approved Service

Reagecon Diagnostics Limited

Technical Services Shannon Free Zone	Contact	Mr Colin Ashton Head of Chemical Metrology Mr Leo Geary Technical Services Chemist
Shannon Co Clare	Tel	+363 (0) 61 472622
	Email	technical@reagecon.ie
	Web	www.reagecon.com

Category	Service	Accreditation
Chemical	Electrochemical instrumentation - pH, conductivity, dissolved oxygen. Calibrations performed in-house and on-site	
Metrology and Physical	Calibration of analytical balances performed in-house or at customer site	ISO 17025
	Provision and certification of balance calibration weights	ISO 17025
	Calibration of pipettors, on-site or in-house	ISO 17025

Rototherm Ltd

Calibration Unit 22 Enterprise Centre Pearse St Dublin 2 Co Dublin	Contact Tel Email Web	Ms Maria Kenaney Managing Director Ms Valerie Dunne Sales +353 (0) 1 670 8077 sales@rototherm.ie www.rototherm.com
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Category	Service	Accreditation
Heat and Temperature	Calibration of hand held digital thermometers, data loggers, dial thermometers etc	
Metrology and Physical	Calibration of pressure instrumentation	

Sartorius Mechatronics

Unit 41 The Business Centre Stadium Business Park Ballycoolin Road Dublin 11 Co Dublin	Contact Tel Email Web	Mr Robert Green Technical Services Manager Mr Michael O'Donohoe Business Manager +353 (0) 1 808 9050 ireland@sartorius.com www.weighing.ie
Category	Service	Accreditation
Mechanical	We calibrate and certify process vessel load cell weighing systems using both traceable mass standards and a certified flow meter. We also provide expert advice on mechanical installation and system accuracy for process vessel weighing applications	
Metrology and Physical	Sartorius Mechatronics offers full service support on laboratory and industrial weighing equipment and systems, including calibration and certification to traceable national standards, IQ/ OQ, commissioning, preventative maintenance and repairs	

SGS Ireland Ltd - Cork

Oil Gas & Chemicals
c/o ConocoPhillips Whitegate Refinery
Whitegate

Midleton
Co Cork

Contact Mr Peter Scott
Manager
Mr Tim Blyth
Operations Supervisor
+ 353 (0) 21 466 1569
Tel
Email ogc.cork@sgs.com
Web www.ie.sgs.com

Category	Service	Accreditation
Metrology and Physical	Calibration of horizontal and vertical storage tanks to approved international standards (API 2550 and IP 202)	Company is ISO 9001 accredited
	Calibration of flow meters to approved international standards	

SGS Ireland Ltd - Dublin

Oil Gas & Chemicals
 3026 Lakedrive
 Citywest Business Campus
 Naas Road
 Dublin 24
 Co Dublin

Contact Mr Peter Scott
 Manager
 Mr Tim Blyth
 Operations Supervisor
Tel +353 (0) 1 295 0654
Email ogc.cork@sgs.com
Web www.ie.sgs.com

Category	Service	Accreditation
Metrology and Physical	Calibration of horizontal and vertical storage tanks to approved international standards (API 2550 and IP 202)	Company is ISO 9001 accredited
	Calibration of flow meters to approved international standards	

SGS United Kingdom Ltd

Oil Gas & Chemicals
C/o Kaneb Oil Terminal
Airport Road West

Belfast BT3 9ED
Co Antrim

Contact Mr Robert Swann
Branch Manager
Mr Sydney Crooks
Chemist
Tel +44 (0) 28 9045 3538
Email Robert.Swann@SGS.com
Web www.SGS.com

Category	Service	Accreditation
Chemical	We provide an extensive analytical service specialising in petroleum products but have access to SGS specialist labs worldwide	ISO

Star Instruments Limited

(Formerly Dunellen Ltd)
Dunmurry Industrial Estate

Belfast BT17 9HU
Co Down

Contact Mr Stephen Donnelly
Chief Executive
Mr Alan Leahy
Engineering Manager

Tel +44 (0) 28 9061 8221

Email stephen.donnelly@star-instruments.co.uk

Web www.star-instruments.co.uk

Category	Service	Accreditation
Chemical	Calibration Services Pressure & capsule gauges, vacuum to 1000BAR [Lab-Instrument Service]	Equipment; Deadweight Testers, DRUCK Pressure Controllers, DRUCK Absolute Pressure Controllers, AQUAFORCE Hydraulic Calibrator, Capacitance Manometer (absolute pressure) ISO 9001/ 2000
Mechanical	Calibration Services Pressure & capsule gauges, vacuum to 1000BAR [Lab-Instrument Service]	Equipment; Deadweight Testers, DRUCK Pressure Controllers, DRUCK Absolute Pressure Controllers, AQUAFORCE Hydraulic Calibrator, Capacitance Manometer (absolute pressure) ISO 9001/ 2000
Medical	Calibration Services Pressure & capsule gauges, vacuum to 1000BAR [Lab-Instrument Service]	Equipment; Deadweight Testers, DRUCK Pressure Controllers, DRUCK Absolute Pressure Controllers, AQUAFORCE Hydraulic Calibrator, Capacitance Manometer (absolute pressure) ISO 9001/ 2000

Stratocal Ltd

Calibration Unit 12 Tait Business Centre Domonic St Limerick Co Limerick	Contact Tel Email Web	Mr Gerard O' Sullivan Quality Manager Mr Eamonn Pyke Technical Manager +353 (0) 61 481450 info@stratocal.com www.stratocal.com
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Category	Service	Accreditation
Electrical	Electrical range dependant on instrument Instruments: multimeters, meggers, oscilloscopes, frequency counters, insulation testers, flash testers, simulators and resistance boxes	UKAS Quality Management ISO 9001:2000 Certified incorporating ISO10012 Certification
Heat and Temperature	Temperature range up to 1300° C by simulation Instruments: thermometers Hg in glass/ digital, temperature indicators and controllers	UKAS Quality Management ISO 9001:2000 Certified incorporating ISO10012 Certification
Mechanical	Torque: Range 0.005 lbf.ft to 2500 lbf.ft Instruments: torque wrenches, torque screw drivers, torque gauges, torque testers, torque analysers and transducers	UKAS Quality Management ISO 9001:2000 Certified incorporating ISO10012 Certification
	Force: Range up to 400 kN Instruments: gram gauges, force gauges, load cells, dynamometers	UKAS Quality Management ISO 9001:2000 Certified incorporating ISO10012 Certification
	Pressure: Range -1bar to 700bar Instruments: pressure gauges, vacuum gauges, pressure transmitters and transducers	UKAS Quality Management ISO 9001:2000 Certified incorporating ISO10012 Certification

Stratocal Ltd

Calibration Unit 12 Tait Business Centre Domonic St Limerick Co Limerick	Contact Tel Email Web	Mr Gerard O' Sullivan Quality Manager Mr Eamonn Pyke Technical Manager +353 (0) 61 481450 info@stratocal.com www.stratocal.com
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Category	Service	Accreditation
Mechanical	Dimensional: Range 10µm to 600mm Instruments: calipers, micrometers, dial gauges, dial test indicators, engineers squares, bevel protractors and height gauges	UKAS Quality Management ISO 9001:2000 Certified incorporating ISO10012 Certification
	Crimp Tools: Type - handheld and hydraulic Manufacturers: Tyco/ Amp, Daniels, Raychem, Burndy, Thomas & Betts	UKAS Quality Management ISO 9001:2000 Certified incorporating ISO10012 Certification
Metrology and Physical	Mass instruments: balances, weighing machines and weights	UKAS Quality Management ISO 9001:2000 Certified incorporating ISO10012 Certification
Other	Aircraft Test Equipment Aircraft specific test equipment	UKAS Quality Management ISO 9001:2000 Certified incorporating ISO10012 Certification

Transport Services (BLV) Ltd

Service Department Arderrow Ballyvolane	Contact	Mr Tom Kenny Service Manager Mr Sean Loftus Managing Director
Cork Co Cork	Tel Email Web	+353 (0) 21 450 7377 tomkenny@transportservices.ie

Category	Service	Accreditation
Chemical	Approved ADR test centre	
Mechanical	Main Renault commercial dealer for Cork city & county, Co Kerry, Limerick & Clare DOE test centre for HGV & LGV Lucal Kienzle test & calibration centre Authorised brake master test & repair centre	IRL 106

Transtest Equipment Ltd

Unit G14 Maynooth Business Campus Maynooth Co Kildare	Contact Tel Email Web	Mr Robin Woods Technical Director & Head of Mr David Geraghty Quality Manager +353 (0) 1 601 6260 robinwoods401@eircom.net www.transtest.com
Category	Service	Accreditation
Electrical	Calibration of measuring equipment:- DC & LF frequencies multimeters, clamp meters, process instruments, insulation & resistance meters, high voltage testers to 6 kV, function generators, counters & timers, oscilloscopes, power supplies, PAT equipment	ISO 17025 Accredited Irish National Accreditation Board (INAB) Schedule of Accreditation 112C
	Calibration of measuring equipment: RF & Microwave:-signal generators, frequency counters & timers, oscilloscopes, network & spectrum analysers, power meters, modulation meters, attenuators, RF voltmeters, RF impedance standards	ISO 17025 Accredited Irish National Accreditation Board (INAB) Schedule of Accreditation 112C
	Calibration of measuring equipment:- GSM & mobile phone testers, LCR bridges, high voltage to 60 kV, datacoms, fibre optics	
	Calibration of temperature measuring equipment:- PRT probes & indicators, thermocouples & indicators, data loggers, controllers, process calibrators Temperature Transfer: -30°C to +600°C Electrical Stimulation: -200°C to +1750°C	ISO 17025 Accredited Irish National Accreditation Board (INAB) Schedule of Accreditation 156C
Heat and Temperature	Calibration of torque measuring equipment:- 0 to 20 Nm, calibrators, indicators, drivers, wrenches	

Transtest Equipment Ltd

Unit G14 Maynooth Business Campus Maynooth Co Kildare	Contact Tel Email Web	Mr Robin Woods Technical Director & Head of Mr David Geraghty Quality Manager +353 (0) 1 601 6260 robinwoods401@eircom.net www.transtest.com
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Category	Service	Accreditation
Mechanical	Calibration of mass measuring equipment:- up to 100 kg, weighing scales, balances, force gauges Calibration of dimensional measuring equipment:- calipers, micrometers, pin gauges, dial gauges, height gauges	
Metrology and Physical	Calibration of dimensional measuring equipment:- calipers, micrometers, pin gauges, dial gauges, height gauges	

Unitech

Technical Services Department
 Unitech House
 Magna Business Park
 Citywest Road
 Dublin 24
 Co Ireland

Contact Mr Gerard Mullen
 Technical Service Manager
 Ms Janice O'Neill
 Technical Service Co-ordinator
 +353 (0) 1 404 8300
Tel
Email gerard.mullen@united-drug.ie
Web www.united-drug.ie

Category	Service	Accreditation
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Environmental/ Health and Safety	Clean air cabinets	
	Environmental chambers	

Heat and Temperature	Autoclaves	
	Fridges	

Weighing Machine Services Ltd

Certified Calibration Department
Unit 4 Greenhills Business Centre
Tallaght

Dublin 24
Co Dublin

Contact

Mr Robert Leonard
General Manager
Mr Patrick Leonard
Managing Director

Tel

+353 (0) 1 462 8100

Email

wms@eircom.net

Web

www.weighingmachines.ie

Category	Service	Accreditation
Mechanical	All types of weighing equipment	M1 certified

Weightech Limited

<p>9 Naas Road Business Park Muirfield Drive Naas Road Dublin 12 Co Dublin</p>	<p>Contact Mr Simon Kingman Managing Director Mr Michael Monaghan Commercial Director</p> <p>Tel +353 (0) 1 460 8850</p> <p>Email Scales@Weightech.ie</p> <p>Web www.Weightech.ie</p>
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Category	Service	Accreditation
Mechanical	Calibration and repair of bench and floor mechanical and level systems	
Medical	Calibration and repair of analytical scales, balances, personal scales, chair scales and hoist scales	
Metrology and Physical	Calibration and repair of scales ranging from milligram balances to weighbridges Service covers, bench scales, floor scales, mobile scales and weighbridges	

Wishart Group

Calibration Department MileWater House Mill Road Ballyclare BT39 9DY Co Antrim	Contact Tel Email Web	Mrs Amanda McCarroll Quality Manager Mr Robert Wishart Managing Director +44 (0) 28 9334 0889 sales@wishartgroup.co.uk www.wishartgroup.co.uk
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Category	Service	Accreditation
Electrical	Calibration of centrifuges (rotational speed) range from 0 TO 60,000 RPM On-site	UKAS Registration No 0462
	Calibration of timers (time interval) range from 30 seconds to 1 hour On-site/ Lab	UKAS Registration No 0462
	Calibration of centrifuges (rotational speed) Range from 0 TO 60,000 RPM On-site/ Lab	ISO (NQA) Registration No 1451
	Calibration of timers (time interval) range from 30 seconds to 1 hour On-site/ Lab	ISO (NQA) Registration No 1451
	Calibration of pH meters On-site/ Lab	ISO (NQA) Registration No 1451
	Calibration of digital volt meters On-site/ Lab	ISO (NQA) Registration No 1451
	Calibration of vacuum gauges On-site	ISO (NQA) Registration No 1451
Heat and Temperature	Calibration of temperature equipment Incubators, cooled incubators, ovens, fridges, autoclaves, water/ oil baths, heating blocks, furnaces and vacuum ovens Range from 0 to 1000°C On-site	UKAS Registration No 0462

Wishart Group

Calibration Department MileWater House Mill Road Ballyclare BT39 9DY Co Antrim	Contact Tel Email Web	Mrs Amanda McCarroll Quality Manager Mr Robert Wishart Managing Director +44 (0) 28 9334 0889 sales@wishartgroup.co.uk www.wishartgroup.co.uk
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Category	Service	Accreditation
Heat and Temperature	Calibration of temperature equipment: Incubators, cooled incubators, ovens, fridges, freezers, autoclaves, water/ oil baths, furnaces, heating blocks and vacuum ovens Range from -20°C to 1000°C On-site	ISO (NQA) Registration No 1451
	Calibration of thermometers and digital temperature meters & probes Range from -20°C to 1000°C On-site/ Lab	ISO (NQA) Registration No 1451
	Calibration of humidity meters On-site/ Lab	ISO (NQA) Registration No 1451
Metrology and Physical	Calibration of weighing balances and scale. Range from 0 TO 65Kg On-site	UKAS Registration No 0462
	Calibration of weighing balances and scales Range from 0 to 500Kg On-site/ Lab	ISO (NQA) Registration No 1451
	Calibration of weights Range from 0.001g to 20000g On-site/ Lab	ISO (NQA) Registration No 1451
	Calibration of pipettors Lab	ISO (NQA) Registration No 1451
Optics and Radiometry	Calibration of spectrophotometers (absorbance and wavelength accuracy) On-site	ISO (NQA) Registration No 1451

WR Simpson & Son Ltd

Sales and Service
96 Great Patrick Street

Contact Mr Michael Salt
Sales/ Service Manager

Belfast BT1 2LU
Co Antrim

Tel +44 (0) 28 9023 7225 / 4105
Email Simpson.Scales@Talk21.com
Web

Category	Service	Accreditation
Mechanical	WR Simpson Ltd was established in 1891 to sell and service all types of weighing equipment, both industrial and medical. Each engineer has completed a five-year apprenticeship in order to qualify as a registered scale maker	
	Service and certification of weighing equipment Industrial and medical	Calibration equipment UKAS 01509

Testing section

Acoustic Associates Ireland Ltd

17 Grange Park Avenue Raheny	Contact	Mr Fred Walsh Director
Dublin 5 Co Dublin	Tel Email Web	+353 (0) 1 848 0355 FredWalsh@iol.ie

Category	Service	Accreditation
Acoustics and Vibration	<p>Measurement and assessment of noise levels. Analysis of readings and recommendations on remedial measures. Assessment and analysis of ground vibration levels</p> <p>Environmental noise levels assessed in relation to community response. Remedial options and recommendations included. Noise levels assessed in relation to hearing conservation in the workplace with recommendations on reduction of noise levels</p>	

Advanced Micro Services

Unit 2 South Ring West Business Park Tramore Road Cork Co Cork	Tel	Contact Mr Garry Buckley Technical Director Mr Billy Coleman Managing Director +353 (0) 21 431 7982/ 9485	Email AdvancedMicroServices@eircom.net	Web
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Category	Service	Accreditation
Biological	Detection of Salmonella in foods	INAB accredited, Reg. No. 157T LabCred accredited, Ref. No. T04869 Dept of Agriculture & Food approved
	Detection of Listeria in foods	INAB accredited, Reg. No. 157T LabCred accredited, Ref. No. T04869 Dept of Agriculture & Food approved
	Enumeration of micro organisms in foods (Total Viable Count)	INAB accredited, Reg. No. 157T LabCred accredited, Ref. No. T04869 Dept of Agriculture & Food approved
	Enumeration of coliforms in foods (colony count)	INAB accredited, Reg. No. 157T LabCred accredited, Ref. No. T04869 Dept of Agriculture & Food approved
	Enumeration of presumptive coliforms in foods (Most Probable Number technique)	INAB accredited, Reg. No. 157T LabCred accredited, Ref. No. T04869 Dept of Agriculture & Food approved
	Enumeration of presumptive E-coli in foods (Most Probable Number technique)	INAB accredited, Reg. No. 157T LabCred accredited, Ref. No. T04869 Dept of Agriculture & Food approved
	Enumeration of Staphylococcus aureus in foods	INAB accredited, Reg. No. 157T LabCred accredited, Ref. No. T04869 Dept of Agriculture & Food approved
	Enumeration of Enterobacteriaceae in foods	INAB accredited, Reg. No. 157T LabCred accredited, Ref. No. T04869 Dept of Agriculture & Food approved
	Enumeration of micro organisms in water (Total Viable Count @ 22 & 37°C)	INAB accredited, Reg. No. 157T Dept of Agriculture & Food approved

Advanced Micro Services

Unit 2 South Ring West Business Park Tramore Road Cork Co Cork	Contact Tel Email Web	Mr Garry Buckley Technical Director Mr Billy Coleman Managing Director +353 (0) 21 431 7982/ 9485 AdvancedMicroServices@eircom.net
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Category	Service	Accreditation
Biological	Enumeration of presumptive coliforms, faecal coliforms, and E-coli in water (Most Probable Number technique)	Dept of Agriculture & Food approved
	Detection of E-coli 0157:H7 in foods	LabCred accredited, Ref. No. T04869 Dept of Agriculture & Food approved
	Enumeration of Clostridium perfringens in foods	Dept of Agriculture & Food approved
	Enumeration of various micro organisms in swabs	Dept of Agriculture & Food approved
	Enumeration of Enterococci in foods	
	Detection of antibiotic residues in foods	
	Detection of Trenbolone & Beta Agonists in urine	
	Enumeration of Pseudomonas in foods	
	Enumeration of Yeasts and Moulds in foods	
	Enumeration of Lactic Acid bacteria in foods	
	Rapid Testing for BSE in bovine tissue, using the BioRad TeSeE test	Dept of Agriculture & Food approved

AGB Scientific Apparatus Limited - Belfast

AGB Calibration Services
A10 Harbour Court
7 Heron Road
Sydenham Business Park
Belfast BT3 9HB
Co Antrim

Contact Mr David Hoban
Technical Manager
Mrs Eilish Smith
Calibration Services Quality Manager
+44 (0) 28 9094 2409
Tel
Email calibration@agbscientific.co.uk
Web www.agbscientific.co.uk

Category	Service	Accreditation
Electrical	Electrical Testing of pH meters On-site	
Mechanical	Testing of Class I, II & III Microbiological Safety Cabinets - airflow range 0.25-2.0m/s, filter & seal integrity test and operator protection factor (KI Discus) On-site	UKAS Registration No. 2431
	Testing of laminar workstations & clean air devices/ zones - airflow range 0.25-2.0m/s, filter & seal integrity test and particle size counting On-site	UKAS Registration No. 2431
	Testing of Safety Cabinets - airflow range 0.25-2.0m/s and filter & seal integrity test On-site	

AGB Scientific Ltd - Dublin

Unit 136A Slaney Close Dublin Industrial Estate Glasnevin Dublin 11 Co Dublin	Contact	Mr David Hoban Technical Manager Mrs Eilish Smith Calibration Services Quality Manager +353 (0) 1 882 2222
	Tel	
	Email	calibration@agb.ie
	Web	www.agb.ie

Category	Service	Accreditation
Electrical	Electrical Testing of pH meters On-site	
Mechanical	Testing of Class I, II & III Microbiological Safety Cabinets - airflow range 0.25-2.0m/s, filter & seal integrity test and operator protection factor (KI Discus) On-site	INAB Registration No. 126T
	Testing of laminar workstations & clean air devices/ zones - airflow range 0.25-2.0m/s, filter & seal integrity test and particle size counting On-site	INAB Registration No. 126T
	Testing of Safety Cabinets - airflow range 0.25-2.0m/s and filter & seal integrity test On-site	

Air Quality Technology Centre

Department of Physics
NUI Galway

Contact

Dr Gerard Jennings
Director
Dr Marie Coggins
Lecturer in Occupational Hygiene

Galway
Co Galway

Tel

+353 (0) 91 512613

Email

aqtc@nuigalway.ie

Web

www.macehead@nuigalway.ie

Category	Service	Accreditation
Acoustics and Vibration	Mediator 2238 sound level meter	
Environmental/ Health and Safety	Fision VG surveyor portable mass spectrometer	
	Particle measuring systems active scattering aerosol spectrometer	
	Sartorius MP3 microbalance for gravimetric sampling of air quality	
	Andersen HI-VOL air sampler with PM10 head	
	Berner low pressure impactor	
	Personal samplers for air quality measurement	
	Gilibrator air flow measurements	
	Sartorius ME5-F microbalance for gravimetric sampling of air quality	
	Mettler AE240 balance	
	Neotronics impact co analyser	
	Anagas CD98 CO2 monitor	
Heat and Temperature	DHM200 digital hygrothermoneter data logger	

Aire Laboratories

Cappagh Cross	Contact	Ms Orlagh Nolan Managing Director Ms Norma Twomey General Manager
Fermoy Co Cork	Tel Email Web	+353 (0) 25 39024 airelab@iol.ie www.airelabs.com
Category	Service	Accreditation
Biological	Microbial & Chemical Analytical Service to the food & drink, pharmaceutical & environmental industries. Test methods are ISO/ BS, USP & APHA. Method validation for clients' in-house methods is another service that is provided	Microbiological Laboratory Accreditation; INAB Registration Number 093T

ALcontrol Laboratories (Ireland)

Unit 18a Rosemount Business Park Ballycoolin Dublin 11 Co Dublin	Contact Tel Email Web	Ms Caitriona Lynch Sales Manager Ms Sarah Kellett Technical Sales +353 (0) 1 882 9893 mkt@alcontrol.ie www.alcontrol.ie
Category	Service	Accreditation
Environmental/ Health and Safety	Environmental laboratory for analysis of soil, water and effluent samples, analysis includes TPH, VOC, SVOC, PAH, phenols, metals, cyanide, BOD, COD, anions, cations and microbiological testing. Collection/delivery service available	UKAS Registration No: 1291 Accreditation to ISO 17025 was awarded in September 2002 and provides accreditation for the majority of analysis carried out in our Dublin laboratory

Alpha Tanks Ltd

Engineering Carn	Contact	Mr Fergal Cleary Director Mr Eugeen McGinnity Director
Clones Co Monaghan	Tel Email Web	+353 (0) 47 51090 Info@AlphaTanks.ie

Category	Service	Accreditation
Mechanical	Periodic testing and examination (2.5 and 5 years) of tank containers and tankers to meet the requirements of international regulators (IMDG, RD/ADR, US-DOT and CSC)	Lloyds Register of Shipping Veritas

Anderco Lifting Ltd

Testing
Alfred St

Contact Mr Tony O'Leary
General Manager
Mr Thomas O'Kelly
Testing Supervisor

Cork
Co Cork

Tel +353 (0) 21 450 9310
Email Liz@AnderCoLifting.com
Web www.AnderCoLifting.com

Category	Service	Accreditation
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Construction Materials	Testing and inspection	
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Environmental/ Health and Safety	Testing and inspection	
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Non-Destructive	Testing and inspection	
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Anecto Ltd

Mervue Business Park Mervue Galway		Contact	Ms Yvonne Kearney Sales & Marketing Administrator Mr Frank Cashman Managing Director
		Tel	+353 (0) 91 757 404
		Email	sales@anecto.com
		Web	www.anecto.com
Category	Service	Accreditation	
Heat and Temperature	Climatic, Temperature-Steady State & Cyclic, Temperature & Humidity - Steady State & Cyclic, Thermal Shock Automated Transfer.	INAB Accredited (ISO 17025). Detailed in scope Reg No. 175T	
Mechanical	Dynamic, Vibration, Sinusoidal & Random, Shock & Bump, Incline Impact.	INAB Accredited (ISO 17025). Detailed in scope Reg No. 175T	
Mechanical	Salt spray, Ingress Protection.	INAB Accredited (ISO 17025). Detailed in scope Reg No. 175T.	
Medical	Packaging – Bubble Leak, Burst Testing, Unrestrained, Restrained, Dye Penetration, Heat Seal Peel, Accelerated & Real time Ageing.	INAB Accredited (ISO 17025). Detailed in scope Reg No. 175T.	
Other - Dangerous Goods Packaging	Dangerous Goods – Performance Tests Drop, Stack, Leakproofness, Internal Pressure (hydraulic) conditioning.	INAB Accredited (ISO 17025). Detailed in scope Reg No. 175T.	
Other - Packaging & Transportation	Conditioning, Coldchain, Compression, Drop, Incline Vibration.	INAB Accredited (ISO 17025). Detailed in scope Reg No. 175T	
Electrical/ Electronic	HALT & HASS		

Anser Laboratories Ltd

69A Killyman Street	Contact	Mr J Niall Paisley Managing Director
Moy BT71 7EA Co Tyrone	Tel Email Web	+44 (0) 28 8778 9599 anser@btinternet.com www.anserlabs.co.uk

Category	Service	Accreditation
Biological	<p>Microbiology - a range of microbiological tests are available including: qualitative testing, hygiene monitoring, shelf life assessment, environmental swabs & pathogens</p> <p>Qualitative Qualitative assessment is carried out for: total viable count, antibiotics, somatic cell count, thermotolerant bacteria, pathogen screening & sensitivity testing</p>	UKAS ISO 17025 for testing: Salmonella, Enterobacteriaceae, Coliforms, Coliforms in water, Total viable count
Chemical	<p>Chemistry: this department has experience of testing animal feeds (proximal and mineral analysis), environmental & agriculture</p> <p>Milk The Department is recognised by the Intervention Board for the purposes of official analysis of milk. Samples are quantitatively analysed for protein, fat, lactose & added water</p>	
Mechanical	Screening	

AquaChem Ltd

Unit 9 Dunboyne Business Park Navan Road	Contact	Mr Kieran Coleman Managing Director Mr Shane Coleman Area Manager
Dunboyne Co Meath	Tel Email Web	+353 (0) 1 825 2775 KieranC@AquaChem.ie

Category	Service	Accreditation
Biological	Legionella and E-coli bacteria testing carried out in association with an approved UKAS laboratory	
	Cleaning and sterilisation of water tanks and cooling towers	In accordance with BS 6700 standard
Chemical	Raw water analysis, including chemical treatment for hospitals, food industry, chemical and pharmaceutical, building services and	
Environmental/ Health and Safety	Legionella risk assessments	In accordance with L8 2000 guidelines
Mechanical	Pre-commissioned cleaning	In accordance with BSRIA guidelines
Medical	Chlorine dioxide treatment for hospital and health centre water systems	In accordance with BS 6000 guidelines

Aqualab

Donegal Road	Contact	Mr Frank Trearty Technical Manager Mrs Edel McNeely Quality Manager
Killybegs Co Donegal	Tel Email Web	+353 (0) 74 97 4 1809 aqualabs@iaws.ie

Category	Service	Accreditation
Biological	Microbiological testing of food, feed, dairy and water: Salmonella, Listeria, E-coli etc	INAB 076T
	Hygiene and environmental monitoring: Aerobic colony counts, enterobacteriaceae, coliforms etc	INAB 076T
Chemical	Water and wastewater analysis: BOD, COD, suspended solids, NH ₄ , NO ₂ , NO ₃ etc	
	Nutritional Analysis: protein, fat content, moisture, ash etc	
	Biogenic Amine Analysis of Fish and Fish Products	INAB 075T

Bio Search NI Ltd

Dufferin Road	Contact	Mrs Karen Topping Quality Manager Mr David McCracken General Manager
Belfast BT3 9AA Co Antrim	Tel Email Web	+44 (0) 28 9035 2066 info@biosearch.co.uk www.biosearch.co.uk
Category	Service	Accreditation
Biological	Bio Search provides microbiological testing of food, water, environmental swabs and animal feedstuffs. UKAS accredited tests include Total Viable Count, Coliforms, E-coli, Salmonella, Listeria and E-coli O157	UKAS 1369

Bioserv Ltd

Athlone Institute of Technology		Contact	Dr Paul Tomkins Head of School
Athlone Co Westmeath		Tel Email Web	+353 (0) 90 642 4544 ptomkins@ait.ie www.ait.ie/bioserv
Category	Service	Accreditation	
Biological	Cell line evaluation		
	Selected in vitro toxicology		
Chemical	Polymer identification		
	DSC		
	FTIR		
	Contamination testing		
Mechanical	Tensile strength, tensile & compression testing		
	Impact & hardness testing		
	Durability & weathering testing		

Bord Iascaigh Mhara (BIM)

Laboratory
PO Box 12
Crofton Road

Dunlaoghaire
Co Dublin

Contact

Dr Carol Rafferty
Head of Laboratory
Ms Eileen Soraghan
Seafood Quality Officer
+353 (0) 214 4110/ 214 4115

Tel

Email

Web

lab@bim.ie

www.bim.ie

Category

Service

Accreditation

Biological

Microbiological testing ISO 17025

Irish National Accreditation Board

Calibration Specialists Limited

Holland Road National Technology Park Castletroy Limerick Co Limerick	Contact Tel Email Web	Mr Timmy Davern Sales Manager Mr Tony O'Mara Technical Manager +353 (0) 61 330333 sales@feasa.ie www.feasa.ie
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Category	Service	Accreditation
Metrology and Physical	Provision of Measurement Services for manufactured parts to 4 micron accuracy using non-contact vision measurement systems	

ClearTone Technologies Limited

<p>Terenure Enterprise 17 Rathfarnham Road Terenure Dublin 6W Co Dublin</p>	<p>Contact Mr Martin Ganter Director Mr Paul Hussey Director Tel +353 (0) 1 496 4831 Email MartinGanter@CleartoneTechnologies.com Web www.ClearToneTechnologies.com</p>
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Category	Service	Accreditation
Acoustics and Vibration	Pre-employment Audiograms:- establish at what stage a hearing loss has developed to determine whether it already exists before employment commences	
	Initial Base-line Audiograms:- give the first point of reference, or starting point, in terms of hearing levels when comparing subsequent audiograms to establish any hearing damage as a result of noise exposure at work and what action to take	
	Noise survey to determine the noise levels within various departments or associated with specific plant and machinery and to recommend ways to reduce them	
Environmental/ Health and Safety	<p>Hearing Conservation Programme:- identify hearing loss due to noise; comply with EU Noise at Work Regulations 1990; help avoid litigation; assess hearing protection; determine noise levels; good industrial relations; training and education</p> <p>Serial Audiograms:- are carried out at intervals during employment to enable employers assess the effectiveness of their Hearing Conservation Programme. This enable the employer decide if action is needed to safeguard employee hearing</p>	<p>Conform to HSA Guidelines for Noise at Work Member of British Society of Hearing Aid Audiologists BSHAA Member of Irish Society of Hearing Aid Audiologists ISHAA</p>

ClearTone Technologies Limited

Terenure Enterprise 17 Rathfarnham Road Terenure Dublin 6W Co Dublin	Contact Mr Martin Ganter Director Mr Paul Hussey Director Tel +353 (0) 1 496 4831 Email MartinGanter@CleartoneTechnologies.com Web www.ClearToneTechnologies.com
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Category	Service	Accreditation
Environmental/ Health and Safety	<p>Mobile Screening:- enables firms to outsource their hearing conservation/audiometric screening programme</p> <p>Secure Data Base:- stores employee audiometric profiles thereby enabling trend analysis for individual employee or department action where hearing loss is evident</p>	

Complete Laboratory Solutions

Testing Department	Contact	Ms Evelyn O'Toole Managing Director Ms Caecilia Terloh Deputy Quality Manager
Rosmuc Co Galway	Tel Email Web	+353 (0) 91 574355 info@cls.ie www.completelabsolutions.com

Category	Service	Accreditation
Biological	Microbiological analysis of waters, poultry, meat, fish, dairy, environmental samples, dust, confectionary, bakery, deli counters, shelf life testing, pathogen testing	INAB 17025 & ISO 9001/ 2000, Approved by the Department of Agriculture and the Department of Marine
	Cat 3 facilities for E-coli 0157 analysis	INAB 17025 & ISO 9001: 2000
	Cleanroom monitoring (contact plates, air samples, touch plates, sterility testing)	ISO 9001: 2000
	Auditors for Food Safety Programmes under copyright of CLS	ISO 9001: 2000
	Hygiene training for food handlers and high risk industries	ISO 9001: 2000
	Sterilisation and validation of pipe work	INAB 17025 accredited validation test
	R & D, product development, pilot projects	
	CLS offers sample collection for microbiological and chemical analysis, using refrigerated vans for transport CLS website allows clients to access their results on-line	

Complete Laboratory Solutions

Testing Department	Contact	Ms Evelyn O'Toole Managing Director Ms Caecilia Terloh Deputy Quality Manager
Rosmuc Co Galway	Tel Email Web	+353 (0) 91 574355 info@cls.ie www.completelabsolutions.com

Category	Service	Accreditation
Chemical	Water analysis (drinking water, purified water, surface and ground waters, effluent, leachates, saline waters), compliance testing for ICP & Discharge licences, investigative analysis	INAB 17025 & ISO 9001: 2000
	Settleable dust analysis	ISO 9001: 2000
	R&D, product development, pilot projects	

Compliance Engineering Ireland Ltd

Ratoath Road	Contact	Mr John McAuley Managing Director Mr David McClean Engineering Consultant
Ashbourne Co Meath	Tel	+353 (0) 1 825 6722
	Email	info@cei.ie
	Web	www.cei.ie

Category	Service	Accreditation
Electrical	CEI is the only accredited electrical test laboratory in Ireland (NAB scope 088T). We provide a full range of EMC, safety and radiation hazard test services. CEI is a Competent Body for EMC, Notified Body for RTTE, CAB for FCC and CAB for Australia	ISO 17025
Environmental/ Health and Safety	CEI is accredited for radiation hazards testing of electromagnetic fields. We are extensively equipped to measure EMFs from DC to 40 GHz. We provide surveys worldwide. In addition, CEI provides shielding solutions	ISO 17025

Composites Testing Laboratory

Udaras Industrial Estate Baile an Tsagairt		Contact	Mr Dale Lavery Technical Manager
Spiddle Co Galway		Tel Email Web	+353 (0) 91 504777 testing@ctlcomposites.com www.ctlcomposites.com
Category	Service	Accreditation	
Environmental/ Health and Safety	Humidity conditioning, immersion in aggressive fluids, drop weight impacting	ISO 17025	
Mechanical	Wide range of mechanical tests both static and fatigue in tension, compression and flexure	ISO 17025	
	Full specimen machining and manufacture of test fixtures	ISO 17025	
Metrology and Physical	Fibre volume fraction, glass transition	ISO 17025	
Non-Destructive	Ultrasonic C scan, Fractography	ISO 17025	

Consultus Laboratories

Glanmire Industrial Estate Glanmire	Contact	Mr Tony O'Leary Managing Director Mr Dan Healy Technical Director
Cork Co Cork	Tel	+353 (0) 21 482 2288
	Email	info@consultus.ie
	Web	www.consultus.ie

Category	Service	Accreditation
Biological	Milk and Milk Products - Yeasts & Moulds Equipment/ Technique used: MT0231/ IDF94B:1990	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Listeria monocytogenes Equipment/ Technique used: MT6421/ IDF143A:1995	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Staphylococcus aureus colony count technique Equipment/ Technique used: MT3962/ IDF145A:1997	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Milk and Milk Products: Micro Organisms - colony count at 30°C Equipment/ Technique used: MT3071/ IDF 100B:1991	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Listeria species Equipment/ Technique used: MT0951/ in-house method based on IDF 143A:1995	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Listeria by ELISA presence/ absence Equipment/ Technique used: MTB171	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Micro-organisms Equipment/ Technique used: MT3702/ ISEN ISO4833:2003	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T

Consultus Laboratories

Glanmire Industrial Estate Glanmire	Contact	Mr Tony O'Leary Managing Director Mr Dan Healy Technical Director
Cork Co Cork	Tel	+353 (0) 21 482 2288
	Email	info@consultus.ie
	Web	www.consultus.ie

Category	Service	Accreditation
Biological	Coliforms (Colony Count 37°C) Equipment/ Technique used: MT4101/ BS5763:2:1991 & MT3741/ ISO4832:1991	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Coliforms MPN technique Equipment/ Technique used: MT3831/ BS5763:3:1991 & MT3711/ ISO4831:1991	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Salmonella Equipment/ Technique used: MT4213/ ISEN ISO6579:2002	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Staphylococcus aureus Equipment/ Technique used: MT3842/ ISO6888/ 1-1999	INAB Accredited (ISO 17025). Detailed in scope Reg No. 011T
	Cl. perfringens Equipment/ Technique used: MT3601/ ISO7937:1997	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
Chemical	Fat content - Liquid Milk 0.5-11% Equipment/ Technique used: FT2951/ IDF:1D:1996	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Fat Content - Dried Milk Products 0.5-70% Equipment/ Technique used: FT2421/ IDF:9C:1987	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Water Content - Dried Milk and Dried Cream 0.05-5% Equipment/ Technique used: FT2671/ IDF:26A:1993	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T

Consultus Laboratories

Glanmire Industrial Estate Glanmire	Contact	Mr Tony O'Leary Managing Director Mr Dan Healy Technical Director
Cork Co Cork	Tel Email Web	+353 (0) 21 482 2288 info@consultus.ie www.consultus.ie

Category	Service	Accreditation
Chemical	Protein Content - Dairy Products 0.05-95% Equipment/ Technique used: FT1021/ IDF:20B:1993 Part 3	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Vitamin A Content of Skimmed Milk Powders 30-20,000 iu/ 100g Equipment/ Technique used: CT0361/ IDF:142B:1990	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Added Water 0-50% Equipment/ Technique used: FT5771 (calculated)	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Apparent Total Meat Content 50- 100% Equipment/ Technique used: FT5771(Based on Stubbs and Moore calculation)	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Total Solids/ Moisture (Oven Dry at 102°C) 0.1-99.9% Equipment/ Technique used: FT0071	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Moisture (Oven Dry at 130°C) 5-35% Equipment/ Technique used: FT0071	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Protein (N x Factor) 0.05-95% Equipment/ Technique used: FT0011 Kjeldahl	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T

Consultus Laboratories

Glanmire Industrial Estate Glanmire	Contact	Mr Tony O'Leary Managing Director Mr Dan Healy Technical Director
Cork Co Cork	Tel	+353 (0) 21 482 2288
	Email	info@consultus.ie
	Web	www.consultus.ie

Category	Service	Accreditation
Chemical	Total Fat (Method A) 0.2-25% Equipment/ Technique used: FT1971 Tecator Soxtec	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Fat (Method B) 0.05-50% Equipment/ Technique used: FT1981 Using Tecator Soxtec and Acid Hydrolysis apparatus	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Ash 0.1-99% Equipment/ Technique used: FT1171 incineration in a muffle furnace	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Chloride content and calculation of NaCl 0.01-90% Equipment/ Technique used: FT3161 Argentometric titration with potentiometric end point determination	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Carbohydrate Total Content calculated 0-99% Equipment/ Technique used: FT2181	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Carbohydrate Available Content (by difference) 0-99% Equipment/ Technique used: FT2181	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Energy (calculated) Equipment/ Technique used: FT3891	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T

Consultus Laboratories

Glanmire Industrial Estate Glanmire	Contact	Mr Tony O'Leary Managing Director Mr Dan Healy Technical Director
Cork Co Cork	Tel Email Web	+353 (0) 21 482 2288 info@consultus.ie www.consultus.ie

Category	Service	Accreditation
Chemical	Phosphorus 0.01-60% Equipment/ Technique used: FT0141. Molybdovanadate colorimetric	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Vitamin A Content 30-4,000,000IU/ 100g Equipment/ Technique used: CT1401: HPLC method	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Fatty Acid Profile 0.1-90% Equipment/ Technique used: CT6711 GLC method	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Sugars: lactose, sucrose, glucose, fructose, maltose (0.1%-90%) Equipment/ Technique used: CT7122 HPLC method	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Sodium 3mg/ kg-60% Equipment/ Technique used: FT0221 atomic abs. Method	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Potassium 3mg/ kg-60% Equipment/ Technique used: FT0221 atomic abs. Method	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Calcium 30mg/ kg-40% Equipment/ Technique used: FT0131 atomic abs. Method	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
Magnesium 3mg/ kg-50% Equipment/ Technique used: FT0131 atomic abs. Method	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T	

Consultus Laboratories

Glanmire Industrial Estate Glanmire	Contact	Mr Tony O'Leary Managing Director Mr Dan Healy Technical Director
Cork Co Cork	Tel	+353 (0) 21 482 2288
	Email	info@consultus.ie
	Web	www.consultus.ie

Category	Service	Accreditation
Chemical	Zinc 1.5mg/ kg-5% Equipment/ Technique used: FT0171 atomic abs method	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Cholesterol (5-800mg/ 100g) Equipment/ Technique used: CT6751 GLC method	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Vitamin C 5-1200mg/ 100g Equipment/ Technique used: CT1102 HPLC method	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Nitrate 2.5-500mg/ kg Equipment/ Technique used: FT4382/ ISO 14673-3/ IDF 189-3	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Nitrite 0.5-250mg/ kg Equipment/ Technique used: FT4382/ ISO 14673-3/ IDF 189-3	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Sodium 3mg/ kg to 10% Equipment/ Technique used: FT0221	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Potassium 3mg/ kg to 5% Equipment/ Technique used: FT0221	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Calcium 3mg/ kg to 40% Equipment/ Technique used: FT0131	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Magnesium 3mg/ kg to 10% Equipment/ Technique used: FT0131	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T

Consultus Laboratories

Glanmire Industrial Estate Glanmire	Contact	Mr Tony O'Leary Managing Director Mr Dan Healy Technical Director
Cork Co Cork	Tel	+353 (0) 21 482 2288
	Email	info@consultus.ie
	Web	www.consultus.ie

Category	Service	Accreditation
Chemical	Zinc 1.5mg/ kg to 5% Equipment/ Technique used: FT0171	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Phosphorus 0.01 to 60% Equipment/ Technique used: FT0141	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Chloride content and calculation of Salt as NaCl 0.01 to 90% Equipment/ Technique used: FT3161	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Nutritional labelling	
	Vitamins	
	Additives and residues	
Environmental/ Health and Safety	Minerals	
	Rennet whey in skim powder	
	Nitrite in water (mg/ l N) 0.01-5 Equipment/ Technique used: ET0431	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Oils, fats & greases (mg/ l) 10-10,000 Equipment/ Technique used: ET0832/ APHA 1998:5520:D	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	pH (pH Units). 1-12 Equipment/ Technique used: ET1241/ APHA 1998:4500H:B	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T

Consultus Laboratories

Glanmire Industrial Estate Glanmire	Contact	Mr Tony O'Leary Managing Director Mr Dan Healy Technical Director
Cork Co Cork	Tel	+353 (0) 21 482 2288
	Email	info@consultus.ie
	Web	www.consultus.ie

Category	Service	Accreditation
Environmental/ Health and Safety	Sulphate (mg/ l SO ₄) 5-4,000 Equipment/ Technique used: ET0452/ APHA 1998:4500SO4:E	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Suspended Solids (103-105°C) mg/ l. 5-20,000 Equipment/ Technique used: ET0421/ APHA 1998:2450:D	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Total Kjeldahl Nitrogen (TKN mg/ l N). 1-10,000 Equipment/ Technique used: ET0711/ APHA 1998:4500Norg:D	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Total Organic Carbon in waste water (TOC mg/ l). 1-4,000 Equipment/ Technique used: ET1371/ APHA 1998:5310:B	INAB Accredited (ISO 17025)
	Total Oxidized Nitrogen (mg/ l); Nitrate (mg/ l N); Nitrite in wastewater (mg/ l N). 0.5-10,000 Equipment/ Technique used: ET2352/ APHA 1998:4500:NO3:L	INAB Accredited (ISO 17025)
	Soluble Ortho Phosphate (mg/ l P). 0.01-10,000 Equipment/ Technique used: ET0472/ APHA 1998:4500:P:G	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Total nitrogen by calculation (mg/ l) Equipment/ Technique used: ET2331	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T

Consultus Laboratories

Glanmire Industrial Estate Glanmire	Contact	Mr Tony O'Leary Managing Director Mr Dan Healy Technical Director
Cork Co Cork	Tel	+353 (0) 21 482 2288
	Email	info@consultus.ie
	Web	www.consultus.ie

Category	Service	Accreditation
Environmental/ Health and Safety	Elemental Analysis	
	Leachate Analysis	
	Phenols	
	Surfactants	
	Dustfall	
	Conductivity (uS/ cm). 3-100,000 Equipment/ Technique used: ET0561/ APHA 1998:2510:B	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Determination of Chloride (mg/ l CL). 5-10,000 Equipment/ Technique used: ET2443/ APHA 1998:4500:CL:D	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
	Chemical Oxygen Demand (mg/ l O ₂). 15-200,000 Equipment/ Technique used: ET0672/ APHA 1998:5220:C	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T
Biochemical Oxygen Demand (mg/ l O ₂). 2-80,000 Equipment/ Technique used: ET0662/ APHA 1998:5210:B	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T	
Ammonia (Total) (mg/ l N). 0.05- 10,000 Equipment/ Technique used: ET0383/ MEWAM 1981	INAB Accredited (ISO 17025). Detailed in scope Reg No. 072T	

Dairygold Feed Laboratory

Lombardstown	Contact	Ms Aileen O' Sullivan Analytical Services Manager Mr Tony Mannix Quality Promotion Manager
Mallow Co Cork	Tel Email Web	+353 (0) 22 47275 feedlaboratory@dairygold.ie
Category	Service	Accreditation
Chemical	We carry out chemical analysis on feedstuffs, cereals and herbage	We are accredited to ISO/ IEC 17025 by INAB registration number 007T

Data Edge Ltd

Services Royal Marine House Strand Road Bray Wicklow Co Wicklow	Contact	Mr Paul Phelan Technical Director Ms Carol Glynn Office Administrator +353 (0)1 286 6777
	Tel	
	Email	info@dataedge.ie
	Web	www.dataedge.ie

Category	Service	Accreditation
Optics and Radiometry	Data - 2m - STM64, optical OTDR, optical sources, optical power meters, power meter, frequency counters	National standard

Datanet International Ltd

Alexandra House Ballsbridge	Contact	Mr David Hickey Managing Director
Dublin 4 Co Dublin	Tel Email Web	+353 (0) 1 661 6611 Info@Datanet.ie www.Datanet.ie
Category	Service	Accreditation
Information Communication Technology	Electronic components and equipment Telecommunication equipment Office applications and business equipment	

Dept of Agriculture and Rural Development for NI

Stoney Road Stormont	Contact	Prof W Ellis Director
Belfast BT4 3SD Co Antrim	Tel	Dr D Bryson Deputy Director +44 (0) 28 9052 5791
	Email	Margret.McParland@dcal.gov.uk
	Web	www.dardni.gov.uk

Category	Service	Accreditation
Biological	Algal Toxin Testing: agriculture, food technology, water	
	Biochemistry: agriculture	
Chemical	Chemical Analysis: agriculture, drugs, food technology, reference materials, water	
	Toxicological Agriculture	
	Veterinary Drug Residue Analysis Agriculture, drugs, food technology, reference materials	

Dr Peter Watters CEng FIMechE FIEI

Consultant Mechanical Engineer
Lynden House
112 - 114 Lisburn Road

Contact Dr Peter Watters
Consultant Mechanical Engineer

Belfast BT9 6AH
Co Antrim

Tel +44 (0) 28 9066 8836
Email peter@peterwatters.com
Web www.peterwatters.com

Category	Service	Accreditation
Mechanical	Pressure Systems - written scheme of examinations	
	Pressure Systems - examinations	
	Pressure Systems - Technical Studies	
	Pressure Systems - Seveso MAPP Studies	

DuPont (UK) Limited

Glove And Fabric Testing Laboratory
Kevlar® Customer Service Centre
PO Box 15

Londonderry BT47 6TH
Co Londonderry

Contact Mr Gerry O' Donnell
Quality Resource
Mr Declan Doherty
Glove Management Systems Resource
+44 (0) 28 7161 2923
Tel
Email A-Gerry.ODonnell@gbr.dupont.com
Web

Category	Service	Accreditation
Mechanical	Dimensional Testing of Gloves - stitch count, conditioned weight, length and size, yarn count and thickness	UKAS 1433
	Visual Examination of Gloves	UKAS 1433
	Mechanical Testing Of Gloves - cut resistance (BS EN 388), abrasion resistance, puncture resistance, tear test	UKAS 1433
	Thermal Testing of Gloves - contact heat resistance	UKAS 1433
	Dexterity Testing Of Gloves	UKAS 1433
	Mechanical Testing Of Gloves - CPPT Cut Resistance (ASTM F1790)	

ElectroMagnetic Technologies Ltd

Hesperides	Contact	Mr Tom O'Brien Engineering Director Ms Philomena Hendrick Commercial Director
Inniscarra Co Cork	Tel Email Web	+353 (0) 21 487 1437 info@emtcork.biz www.emtcork.biz
Category	Service	Accreditation
Electrical	Cork-based specialists for RF/ EMC Consultancy Services, testing to EU Directive Standards, CE Mark administration, RF Design, ESD testing and ESD Damage Limitation, product re-design, ELF measurements. Also training courses	TUV Appointed Laboratory for EMC testing measurements
Information Communication Technology	Cork-based specialists for RF/ EMC Consultancy Services, testing to EU Directive Standards, CE Mark administration, RF Design, ESD testing and ESD Damage Limitation, product re-design, ELF measurements. Also training courses	TUV Appointed Laboratory for EMC testing measurements
Medical	Cork-based specialists for RF/ EMC Consultancy Services, testing to EU Directive Standards, CE Mark administration, RF Design, ESD testing and ESD Damage Limitation, product re-design, ELF measurements. Also training courses	TUV Appointed Laboratory for EMC testing measurements

Energy Control Systems

34 Saintfield Road Crossgar		Contact	Mr Hugh Mejury
Downpatrick BT30 9HY Co Down		Tel Email Web	+44 (0) 28 4483 0647 ecsni@aol.com
Category	Service	Accreditation	
Electrical	Measurement control regulation Mechanical systems and components Plastics Rubber Textile and clothing		
Environmental/ Health and Safety	Heating, cooling and ventilating equipment Environmental engineering Measurement control regulation Vacuum technology		

Enterprise Ireland - Environment

Environment Glasnevin	Contact	Mr Brendan Aylward Laboratory Manager Mr Martin Reilly Head Environment Group
Dublin 9 Co Dublin	Tel	+353 (0) 1 808 2614
	Email	brendan.aylward@enterprise-ireland.com
	Web	www.enterprise-ireland.com

Category	Service	Accreditation
Environmental/ Health and Safety	<p>Analysis and assessment of water and process water. pH, colour, turbidity, conductivity, hardness, alkalinity, chloride, nitrate, nitrite, ammonia, sulphate, TOC, and metals Ca, Mg, Na, K, Fe, Mn, Cu, Al, Pb, As, Sn, Cr, P Zn, Cd, Co, Ni, B, Sr, Ba</p> <p>Analysis and assessment of effluent samples. pH, BOD, COD, SS, oil/grease, Total N (Kjeldahl N, nitrate, nitrite), ammonia, phosphate, chloride, detergents and metals Ca, Mg, Na, K, Fe, Mn, Cu, Al, Pb, As, Sn, Cr, P Zn, Cd, Co, Ni, B, Sr, Ba</p> <p>Analysis, characterisation and assessment of waste and sludge. Leachate generation, simulation and appropriate testing to assess suitability for landfill disposal etc</p>	

Enterprise Ireland - SATL

Shannon Aquatic Toxicity Laboratory
Shannon Town Centre

Contact

Mr Robert Hernan
Toxicologist
Ms Kathleen O'Rourke
Toxicologist

Shannon
Co Clare

Tel

+353 (0) 61 718300

Email

Robert.Hernan@Enterprise-Ireland.com

Web

www.Envirocentre.ie

Category

Service

Accreditation

Biological

Ecotoxicological testing: freshwater and marine aquatic toxicity tests (e.g. turbot, daphnia, algae)

Accredited to INAB 080T for Daphnia and Vibrio tests

**Environmental/
Health and
Safety**

Biological surveys - freshwater and marine water sampling

Envirolab Ltd

Christendom Enterprise Centre Christendom Ferrybank Waterford Co Waterford	Contact	Ms Mary Moynihan Director
		Mr Denis Kent Technical Manager
	Tel	+353 (0) 51 833260
	Email	envirolab@eircom.net
	Web	

Category	Service	Accreditation
Biological	Microbiological testing of food, feeds, veterinary submissions, waters, and environmental samples	ISO 17025
Chemical	Chemical testing of food, feeds, veterinary submissions, waters, and environmental samples	ISO 17025

Environmental Efficiency Consultants Limited

19 Quinsboro Road	Contact	Mr Bob Sutcliffe Director Mr Noel McGrath Director
Bray	Tel	+ 353 (0) 1 276 1428
Co Wicklow	Email	energy@iol.ie
	Web	www.enviro-consult.com

Category	Service	Accreditation
Acoustics and Vibration	<p>Noise monitoring to ensure compliance with legal requirements. For example, sites with IPC Licences may be required to have regular noise monitoring. We can carry this out and make recommendations where limits are breached</p> <p>Noise modelling to determine best noise reduction strategy. Where noise levels at site boundaries are breached, a noise model will allow various noise reduction measures to be evaluated to establish the most cost effective approach</p> <p>Occupation noise monitoring to ensure compliance with Heath & Safety legislation. The 'European Communities (Protection of Workers) Exposure to Noise Regulations, 1990' sets limits to workplace noise and requires monitoring to be carried out</p>	
Environmental/Health and Safety	<p>Occupational monitoring of hazardous chemicals and dust undertaken such as solvents and asbestos</p> <p>Sample collection and analysis of air, soil and water to determine compliance with emission limits set by the EPA or local authorities</p>	

Environmental Efficiency Consultants Limited

19 Quinsboro Road	Contact	Mr Bob Sutcliffe Director Mr Noel McGrath Director
Bray	Tel	+ 353 (0) 1 276 1428
Co Wicklow	Email	energy@iol.ie
	Web	www.enviro-consult.com

Category	Service	Accreditation
Environmental/ Health and Safety	<p>Occupation noise monitoring to ensure compliance with Heath & Safety legislation. The ‘European Communities (Protection of Workers) Exposure to Noise Regulations, 1990’ sets limits to workplace noise and requires monitoring to be carried out</p> <p>Sample collection and analysis of air, soil and water to determine compliance with emission limits set by the EPA or local authorities</p> <p>Bund integrity testing to ensure adequate secondary containment of hazardous materials</p> <p>Stack monitoring for particulates, boiler emissions, solvents and other chemicals as required by the EPA and local authorities. Samples collected and analysed. Full reports or Certificates of Testing</p> <p>Borehole/ groundwater monitoring as required by EPA and local authorities. Samples collected and analysed. Full reports or Certificates of Testing</p> <p>Surface water monitoring as required by EPA and local authorities. Samples collected and analysed. Full reports or Certificates of Testing</p>	

Environmental Efficiency Consultants Limited

19 Quinsboro Road	Contact	Mr Bob Sutcliffe Director Mr Noel McGrath Director
Bray Co Wicklow	Tel	+ 353 (0) 1 276 1428
	Email	energy@iol.ie
	Web	www.enviro-consult.com

Category	Service	Accreditation
Environmental/ Health and Safety	<p>Sewer water monitoring as required by EPA and local authorities. Samples collected and analysed. Full reports or Certificates of Testing</p> <p>IPC Licence applications and monitoring by experienced staff. Full range of air, soil, noise and water monitoring</p> <p>Waste licence applications and monitoring by experienced staff. Full range of air, soil, noise and water monitoring</p> <p>Air Licence applications and monitoring by experienced staff. Full range of air, soil, noise and water monitoring</p> <p>Annual Environmental Reports for companies with IPC, IPPC and Waste licences from the EPA. Reports are written by experienced and qualified staff</p> <p>Water minimisation audits can significantly reduce the amount of water used and disposed of. Savings of up to 80% have been identified for some sites</p>	

Environmental Efficiency Consultants Limited

19 Quinsboro Road	Contact	Mr Bob Sutcliffe Director Mr Noel McGrath Director
Bray	Tel	+ 353 (0) 1 276 1428
Co Wicklow	Email	energy@iol.ie
	Web	www.enviro-consult.com

Category	Service	Accreditation
Environmental/ Health and Safety	<p>Implementation of Environmental Management Systems to ISO 14001. The implementation may be grant aided by 50% in the Republic of Ireland subject to status</p> <p>Environmental audits undertaken to identify environmental impacts and to propose solutions to mitigate. Environmental audits are grant aided by 50% in the Republic of Ireland subject to status</p>	
Heat and Temperature	Energy audits carried out to identify savings. Measurement of current, temperature, light levels and other process variables	

Euro Environmental Services

Environmental Science Management
and Consultancy
Unit 35
Boyne Business Park
Drogheda
Co Louth

Contact Mr Geoff Fitzpatrick
Director
Mr Mark McGarry
Field Services Manager
Tel +353 (0) 41 984 5440
Email info@euroenv.ie
Web www.euroenv.ie

Category	Service	Accreditation
Chemical	Laboratory testing: pH analysis (4-10) pH units	INAB Accreditation Reg Number 119T
	Laboratory testing: conductivity (5us - 19.99mscm-1)	INAB Accreditation Reg Number 119T
	Laboratory testing: BOD (2 - 6 mg/ L)	INAB Accreditation Reg Number 119T
	Laboratory testing: COD (5 - 1500 mg/ L)	INAB Accreditation Reg Number 119T
	Laboratory testing: Chloride (20-100 mg/ L)	INAB Accreditation Reg Number 119T
	Laboratory testing: Ammonia (0.2 - 1 mg/ L as N) (1 - 16 mg/ L as N)	INAB Accreditation Reg Number 119T
	Laboratory testing: total oxidised Nitrogen (1 - 8 mg/ L as N)	INAB Accreditation Reg Number 119T
	Laboratory testing: Orthophosphate (0.1 - 0.5 mg/ L as P) (0.5 - 4 mg/ L as P)	INAB Accreditation Reg Number 119T
	Laboratory testing: Sulphate (10 - 80 mg/ L SO ₄)	INAB Accreditation Reg Number 119T
	Laboratory testing: hardness (total) (100 - 400 mg/ L CaCO ₃)	INAB Accreditation Reg Number 119T
	Laboratory testing: alkalinity (Total) 50 - 300 mg/ L CaCO ₃	INAB Accreditation Reg Number 119T
Laboratory testing: colour (apparent) 10 - 160 ptCo units	INAB Accreditation Reg Number 119T	

Euro Environmental Services

Environmental Science Management
and Consultancy
Unit 35
Boyne Business Park
Drogheda
Co Louth

Contact Mr Geoff Fitzpatrick
Director
Mr Mark McGarry
Field Services Manager
Tel +353 (0) 41 984 5440
Email info@euroenv.ie
Web www.euroenv.ie

Category	Service	Accreditation
Chemical	Laboratory testing. turbidity 0.01 - 1100 NTU	INAB Accreditation Reg Number 119T
	Laboratory testing: Lithium 10 - 100 ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Beryllium 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Boron 10 - 1000ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Aluminium 10 - 1000ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Vanadium 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Chromium 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Iron 10 - 1000ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Manganese 10 - 1000ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Cobalt 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Nickel 10 - 100ug/ L	INAB Accreditation Reg Number 119T
Laboratory testing: Copper 10 - 1000ug/ L	INAB Accreditation Reg Number 119T	

Euro Environmental Services

Environmental Science Management
and Consultancy
Unit 35
Boyne Business Park
Drogheda
Co Louth

Contact Mr Geoff Fitzpatrick
Director
Mr Mark McGarry
Field Services Manager
Tel +353 (0) 41 984 5440
Email info@euroenv.ie
Web www.euroenv.ie

Category	Service	Accreditation
Chemical	Laboratory testing: Zinc 10 - 1000ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Gallium 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Arsenic 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Selenium 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Rubidium 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Strontium 10 - 1000ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Silver 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Cadmium 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Tin 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Antimony 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Caesium 10 - 100ug/ L	INAB Accreditation Reg Number 119T
Laboratory testing: Barium 10 - 1000ug/ L	INAB Accreditation Reg Number 119T	

Euro Environmental Services

Environmental Science Management
and Consultancy
Unit 35
Boyne Business Park
Drogheda
Co Louth

Contact Mr Geoff Fitzpatrick
Director
Mr Mark McGarry
Field Services Manager
Tel +353 (0) 41 984 5440
Email info@euroenv.ie
Web www.euroenv.ie

Category	Service	Accreditation
Chemical	Laboratory testing: Thallium 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Lead 10 - 100ug/ L	INAB Accreditation Reg Number 119T
	Laboratory testing: Uranium 10 - 100ug/ L	INAB Accreditation Reg Number 119T
Environmental/ Health and Safety	Soil testing - REPS, extractable Morgans P, Morgans extractable K and soil buffer pH/ lime	Department of Agriculture and Food
	Air Monitoring	Members of the Source Testing Association (STA)

Foodtech Consultants Ltd

Rocklawn West Village	Contact	Dr Joe Buckley Laboratory Manager Miss Mary O'Riordan Assistant Laboratory Manager
Ballincollig Co Cork	Tel Email Web	+353 (0) 21 487 1100 foodtech@foodtech.ie
Category	Service	Accreditation
Biological	We are an INAB accredited microbiological testing laboratory for foods and other factory hygiene purposes including water, shelf life testing, training and consultancy. Tests range from enumeration of Coliforms, E-coli, Staphylococcus	Accredited for microbiological testing to ISO 17025 standards by the Irish National Accreditation Board (INAB) Reg. No. 125T

Frank Cass & Sons

Audio Risk Control (ARC)
197 Lower Kimmage Road
Kimmage

Contact Mr John Cass

Ms Rena Cass

Dublin 6W
Co Dublin

Tel +353 (0) 1 492 1506

Email JohnCass@iol.ie

Web

Category	Service	Accreditation
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Medical	Mobile industrial audiometric screening (mobile hearing test)	
	Noise surveys	

Globeweigh Ltd

<p>TDI House Market Street Tandragee BT62 2BW Co Armagh</p>	<p>Contact Tel Email Web</p>	<p>Mr Frank McKenna Sales Manager Miss Lynne Stewart Marketintg Executive +44 (0) 28 3884 0714 sales@globeweigh.com www.globeweigh.com</p>
Category	Service	Accreditation
<p>Metrology and Physical</p>	<p>We specialise in the installation, servicing and calibration of all industrial weighing equipment. This includes EC verification using the Globeweigh test unit and 20 tonne of certified test weights. Service is available from Armagh and Nenagh</p>	<p>Globeweigh is registered to ISO 9001:2000 and directive 90/ 384/ EEC ANNEX 11.2 by SGS. This accreditation ensures the quality of products and services for our customers, providing professional and independent verification, testing and calibration</p>

Glover Site Investigations Ltd

Geotechnical
8 Drumahiskey Road
Balnamore

Ballymoney BT53 7QL
Co Antrim

Contact Dr Gabriel Gallagher
Director
Mr David Cameron
Managing Director
Tel +44 (0) 28 2766 2083
Email admin@glover-si.com
Web www.glover-si.com

Category	Service	Accreditation
Environmental/ Health and Safety	Environmental Drilling incorporating the taking of samples and testing for contamination	ISO 9002
Mechanical	Geotechnical Drilling incorporating the taking of samples and testing for geotechnical/ engineering purposes	ISO 9002
	Testing of soils to determine engineering properties	ISO 9002

Hensey Glan-Uisce Teo

Coismeigmore	Contact	Ms Mary Hensey Managing Director
Furbo Co Galway	Tel Email Web	+353 (0) 91 592174 maryhensey@glan-uisce.ie
Category	Service	Accreditation
Chemical	Analysis of freshwaters, seawater, trade effluents, sewage effluent On-site sampling base-line surveys regular monitoring EPA approved wide range of parameters	INAB No. 47

Highway Testing Laboratory Ltd

Unit 16 Westlink Commercial Park Oranmore Co Galway	Contact Tel Email Web	Mr Brian Mulry Laboratory Manager Dr Kieran Feighan Managing Director +353 (0) 91 792700 ht@iol.ie www.betterpavements.com
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Category	Service	Accreditation
Construction Materials	Determination of Moisture Content for Soils (BS1377) and Aggregates (BS812)	INAB Registration No. 152T
	Determination of Particle Size Distribution for Soils (BS1377) and Aggregates (BS812), including both dry and wet sieving methods	INAB Registration No. 152T
	Determination of Flakiness Index to BS812	INAB Registration No. 152T
	Determination of Particle Density and Specific Gravity of Soils and Aggregates	INAB Registration No. 152T
	Assessment of Fines - Methylene Blue Test in accordance with EN933	INAB Registration No. 152T
	Determination of Aggregate Crushing Value (ACV) to BS812	INAB Registration No. 152T
	Determination of Concrete Cube Compressive Strength and Density to BS1881	INAB Registration No. 152T
	Determination of Binder Content and Grading of Bituminous Materials using Ignition Oven Method	INAB Registration No. 152T
	Duriez Compressive Strength Test for Col-Mix Bituminous Materials to NRA and French Standard specifications	INAB Registration No. 152T
Measurement of Texture Depth by Sand Patch Test to BS598	INAB Registration No. 152T	

Highway Testing Laboratory Ltd

Unit 16 Westlink Commercial Park Oranmore Co Galway	Contact Tel Email Web	Mr Brian Mulry Laboratory Manager Dr Kieran Feighan Managing Director +353 (0) 91 792700 ht@iol.ie www.betterpavements.com
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Category	Service	Accreditation
Construction Materials	Determination of Polished Stone Value (PSV) to BS812	
	Determination of Aggregate Abrasion Value (AAV) to BS812	
	Determination of Los Angeles Abrasion Value to EN1097 and IS5	
	Assessment of fines - Sand Equivalent Test to EN933	
	Determination of 10% Fines Value to BS812	
	Determination of Liquid Limit in accordance with BS1377	
	Determination of Plastic Limit in accordance with BS1377	
	Nuclear Density Gauge Testing for Soils and Bituminous materials	
	Determination of Optimum Moisture Content/ Dry Density relationship to BS1377	
	Determination of Percentage Refusal Density (PRD) for bituminous materials to BS598 and BS4987	
Testing of Coated Chippings for use in HRA surfacing in accordance with BS594 and BS598		

Highway Testing Laboratory Ltd

Unit 16 Westlink Commercial Park Oranmore Co Galway	Contact Tel Email Web	Mr Brian Mulry Laboratory Manager Dr Kieran Feighan Managing Director +353 (0) 91 792700 ht@iol.ie www.betterpavements.com
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Category	Service	Accreditation
Construction Materials	<p>Dynamic Cone Penetrometer (DCP) Testing</p> <p>Sand Replacement Test for in situ density in accordance with BS1377</p> <p>Falling Weight Deflectometer (FWD) structural surveys for roads, airports and ports on flexible and concrete pavements</p> <p>SCRIM skid resistance surveys</p> <p>Griptester skid resistance surveys for roads, airports and pushing surveys</p> <p>British Pendulum Tester skid resistance surveys</p> <p>Marshall Mix Design for bituminous materials</p> <p>Binder Drainage Testing for bituminous materials</p> <p>Cantabro Wear Test for porous asphalt and bituminous materials</p> <p>Video Surveys using high definition digital video for roads to both drainage and GPS referenced coordinate systems</p>	

Highway Testing Laboratory Ltd

Unit 16 Westlink Commercial Park Oranmore Co Galway	Contact Tel Email Web	Mr Brian Mulry Laboratory Manager Dr Kieran Feighan Managing Director +353 (0) 91 792700 ht@iol.ie www.betterpavements.com
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Category	Service	Accreditation
Construction Materials	<p>Pavement Condition Surveys by visual inspection to identify the type, severity and quantity of pavement defects and establish pavement condition index and rating for roads and airports</p> <p>Roughness Surveys which measure the ride quality in terms of International Roughness Index (IRI) for road and airfield pavements</p>	

IIF Process Mechanical & Electrical Contractors

E&I
PO Box 683
Sarsfield Road

Contact Mr Edwin Kenny
Director Marketing

Wilton
Co Cork

Tel +353 (0) 21 434 6880
Email Info@iifpmec.ie
Web www.iifpmec.ie

Category	Service	Accreditation
Electrical	Installation: industrial, commercial and pharma installation, testing and commissioning	Member of RECI ISO 9001:2000
	Commissioning: industrial, commercial and pharma installation, testing and commissioning	Member of RECI ISO 9001:2000
	Information Communication: industrial, commercial and pharma installation, testing and commissioning	Member RICI ISO 9001:2000

Independent Laboratory Ltd

U37 Docklands Innovation Park Eastwall Road	Contact	Mr Martin Boylan Managing Director Ms Sylvia Lennon Senior Chemist
Dublin 3 Co Dublin	Tel	+353 (0) 1 240 1374
	Email	Ind-Lab@Clubi.ie
	Web	

Category	Service	Accreditation
Chemical	Oil Analysis: petrol/ kerosene, diesel/ lubeoil, HFO using inst of petroleum test methods Forensic analysis, fire accelerants/ trace oil, solvent identification	
Environmental/ Health and Safety	Effluent Ground water Air	On EPA website of approved

Inspection Equipment Co Ltd

Dimensional Metrology Calibration
37 Western Parkway Business Centre
Lr Ballymount Road

Contact Mr Richard Hayes
Managing Director

Dublin 12
Co Dublin

Tel +353 (0) 1 450 2666
Email Sales@Inspection.ie
Web

Category	Service	Accreditation
Metrology and Physical	Surface tables Gauge blocks Micrometers Calipers Height gauges Dial gauges Screw plug gauges Plain ring gauges Screw ring gauges Precision pins Angle plates Vee blocks Protractors Lab instrument service	

Institute of Technology - Tralee

Civil Engineering and Construction
South Campus
Clash

Contact Mr Sean O'Mahony
Lecturer

Tralee
Co Kerry

Tel +353 (0) 66 714 5616 ex 2343
Email Sean.OMahony@Staff.ITTralee.ie
Web www.ITTralee.ie

Category	Service	Accreditation
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Construction Materials	Concrete cube and core strength testing	
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Interplant

Materials Testing
Milltown Industrial Estate

Contact Mr James Purdy

Warrenpoint BT34 3FN
Co Down

Tel +44 (0) 28 4175 2145
Email
Web

Category	Service	Accreditation
Chemical	Chemical analysis: building and construction materials, civil engineering (roads/ bridges/ tunnels), water, agriculture	
Mechanical	<p>Building and construction materials Civil engineering (roads/ bridges/ tunnels)</p> <p>Non-destructive testing Building and construction materials Civil engineering (roads/ bridges/ tunnels)</p> <p>Product assessment Building and construction materials Civil engineering (roads/ bridges/ tunnels)</p> <p>Quality assurance evaluation Building and construction materials Civil engineering (roads/ bridges/ tunnels)</p> <p>Soil mechanics Building and construction materials Civil engineering (roads/ bridges/ tunnels)</p>	

John Bogue (Monaghan) Limited

Dublin Road	Contact	Mr Bert Henderson Service Manager Mr Jimmy Treanor Workshop Foreman
Monaghan Co Monaghan	Tel Email Web	+353 (0) 47 81399 Service@johnbogue.com www.johnbogue.com
Category	Service	Accreditation
Mechanical	Approved D O E vehicle test centre for both heavy and light goods vehicles. Separate test centre, equipment updated to latest specification in 2005	Department Of The Environment approved test centre for heavy and light goods vehicles
	Tachograph Approved tachograph calibration, installation, testing and sealing centre	Approved by siemens vdo trading limited for the construction, function, installation, testing, calibration, and sealing of tachograph recording equipment

Material Test Centre

Unit 4 Business Development Centre Port Road Letterkenny Co Donegal	Contact	Mr Dennis McFadden Manager Mr John Harkin Technician
	Tel	+353 (0) 74 912 6334
	Email	
	Web	

Category	Service	Accreditation
Construction Materials	<p>Full range of destructive and non-destructive testing of concrete cubes and cores in accordance with relevant BS</p> <p>Bitumen Extraction by Roller Bottle method for bitumen and asphalt materials</p> <p>Extensive range of testing on aggregates and soils: grading, classification, sTPF, Atterberg limits etc</p>	

Mattest Ireland Ltd - Belfast

Unit 1A Montgomery Park Montgomert Road Belfast BT6 9HN Co Antrim	Contact Tel Email Web	Mr Michael McCusker Area Manager Mr Gordon Ellis Managing Director +44 (0) 28 9079 1336 Test@Mattest.com www.Mattest.com
Category	Service	Accreditation
Construction Materials	Site and laboratory testing of concrete, soils, aggregates & bituminous materials	Suite of 25 UKAS accredited tests. See UKAS website for details

Mattest Ireland Ltd - Cork

Unit 18 University Hall Industrial Estate Sarsfield Road Wilton Cork Co Cork		Contact Mr Rory Egan Area Manager Mr Gordon Ellis Managing Director Tel +353 (0) 21 434 2061 Email mattest@eircom.net Web www.mattest.com
Category	Service	Accreditation
Construction Materials	Site and laboratory testing of concrete, soils, aggregates & bituminous materials	Suite of 25 UKAS accredited tests. See UKAS website for details

Mattest Ireland Ltd - Dublin

Unit 128 Baldoyle Industrial Estate Baldoyle Dublin 13 Co Dublin	Contact Tel Email Web	Mr Declan Murphy Area Manager Mr Gordon Ellis Managing Director +353 (0) 1 832 5731 test@mattest.ie www.mattest.ie
Category	Service	Accreditation
Construction Materials	Site and laboratory testing of concrete, soils, aggregates & bituminous materials	Suite of 25 UKAS accredited tests. See UKAS website for details

McDonnell Commercials (Monaghan) Limited

Urblekirk Dunraymond	Contact	Mr Leslie Wylie Service Manager
Monaghan Co Monaghan	Tel Email Web	+353 (0) 47 83588 info@mcdonnellcommercials.ie www.McDonnellCommercials.ie
Category	Service	Accreditation
Mechanical	Tachograph/ Speed Limiter Calibration We are an approved workshop for the installation, calibration, testing and sealing of Tachographs and also Speed Limiter Calibration	

Merceded-Benz Truck & Van (NI)

Commercial Service Trench Road	Contact	Mr Damien O'Callaghan Service Manager Mr Billy Miskelly After Sales Manager
Newtownabbey BT36 4TY Co Antrim	Tel Email Web	+ 44 (0) 28 9034 2411 HGVSERVICE@M-BTRUCKANDVAN.CO.UK

Category	Service	Accreditation
Mechanical	Commercial Vehicle Repairer	Siemens VDO automotive GBNI 215

Microchem Laboratories

Clogherane	Contact	Dr Ciaran Geoghegan Company Director Dr Anita Geoghegan Company Director
Dungarvan Co Waterford	Tel Email Web	+353 (0) 58 48300 info@microchem.ie www.microchem.ie

Category	Service	Accreditation
Biological	Microbiological analysis of pharmaceutical and veterinary products, medical devices and waters	Accredited by the Irish National Accreditation Board Reference 004T
	Microbiological analysis of foods, including beverages, waters and dairy products	Accredited by the Irish National Accreditation Board Reference 004T
	Microbiological analysis of surfaces and other environmental samples	Accredited by the Irish National Accreditation Board Reference 004T
Chemical	Chemical analysis of foods - meat and meat products: tests include protein, fat, moisture, ash, carbohydrate, salt, nitrite, added water, energy value, hydroxyproline and apparent meat content	Accredited by the Irish National Accreditation Board Reference 042T
	Chemical analysis of foods - cheese and cheese products: tests include protein, fat, moisture, ash, carbohydrate, calcium, sodium, and nitrogen	Accredited by the Irish National Accreditation Board Reference 042T
	Chemical analysis of water samples - environmental and potable/ domestic. Tests include ammonia, phosphorous, pH, C.O.D, suspended solids	Accredited by the Irish National Accreditation Board Reference 042T

Millelec

5 Hollyville Old Lucan Road Palmerstown Dublin 20 Co Dublin	Contact	Mr Richard Cully Managing Director Mr Niall Cronin Technical Representative +353 (0) 1 623 9216
	Tel	
	Email	Millelec@Eircom.net
	Web	

Category	Service	Accreditation
Other	<p>Moisture, Protein and Fat Analyser We specialise in the grain, flour food and milk industries, as well as moisture determination in diverse commodities that include tobacco, peat, peas beans etc to an accuracy of +/- 0.1%</p> <p>Soil Compaction Tester We provide land owners with a money saving Soil Compaction Tester properly compacted soil that can give you up to 40% more yield in your crop</p>	

Modern Plant Ltd

Otter House Naas Road Dublin 22 Co Dublin	Contact Tel Email Web	Mr Peter Kinkead Director Mr Dermot Pyper Director +353 (0) 1 459 1344 Sales@ModernPlant.ie www.ModernPlant.ie
Category	Service	Accreditation
Mechanical	Fluid engineering Hydraulics and pneumatics Measurement control regulation Measuring instruments Safety engineering Boilers and pressure vessels Fluid engineering Hydraulics and pneumatic Measurement control regulation Water Laboratory and scientific equipment	
Metrology and Physical	Gauges Dead weight testers	Calibrated at UKAS Accredited (UK) laboratory Registration No 0138

Neptune laboratory Services Ltd

Oldenway Business Park Ballybrit	Contact	Ms Sheila Davey Managing Director
Galway Co Galway	Tel Email Web	+353 (0) 91 758484 SheilaDavey@Eircom.net www.NeptuneLab.ie
Category	Service	Accreditation
Biological	Agriculture Food Technology Water Food Technology	
Chemical	Agriculture, food technology, water	

Northwood Commercials

Unit 20E Rosemount Business Park Ballycoolin Road	Contact	Mr J McKittrick
Dublin 11 Co Dublin	Tel Email Web	+353 (0) 882 9300 Northrd@Eircom.net
Category	Service	Accreditation
Mechanical	Tachograph Workshop approved for the installation, calibration and sealing of tachographs	IRL 233

Nutrisolv Ireland Ltd

Business Innovation Centre Ballinode	Contact	Miss Sarah Beirne Environmental Laboratory Technician Mr Paul O'Dwyer Managing Director
Sligo Co Sligo	Tel	+353 (0) 71 914 6355/ 1850 266 266
	Email	info@treatchem.com
	Web	www.treatchem.com

Category	Service	Accreditation
Environmental/ Health and Safety	<p>Technology and innovation for water, waste and wastewater treatment, recovery and reuse. Nutrisolv provide the following services: products, logistics, equipment, consultancy, chemicals and laboratory and technical services</p> <p>Environmental Survey and Monitoring Nutrisolv Ltd has extensive experience in environmental surveys and monitoring. The surveys consist of equipment installation and and calibration</p> <p>Sample collection and analysis This includes wastewater flow and load surveys, dust monitoring, marine sediment surveys</p> <p>Environmental and Analytical Services Nutrisolv Laboratory provides fast, reliable and high quality analysis of groundwater, surface water and wastewater samples. We offer a range of chemical, environmental and microbiological analysis</p>	

Nutrisolv Ireland Ltd

Business Innovation Centre Ballinode Sligo Co Sligo	Contact Tel Email Web	Miss Sarah Beirne Environmental Laboratory Technician Mr Paul O'Dwyer Managing Director +353 (0) 71 914 6355/ 1850 266 266 info@treatchem.com www.treatchem.com
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Category	Service	Accreditation
Environmental/ Health and Safety	Trouble Shooting Wastewater Treatment Plants Nutrisolv Ltd has wide experience in process design and wastewater treatment equipment selection, control systems for treatment plants and troubleshooting of existing treatment plants	

Omac laboratories Ltd

Athenry Road	Contact	Mr Michael O'Neill Chief Executive Mr Andrey Tairov Chief Chemist
Loughrea Co Galway	Tel	+353 (0) 91 841741
	Email	Info@OMACLabs.com
	Web	www.OmacLabs.com

Category	Service	Accreditation
Chemical	Agriculture, environmental engineering, metals, minerals, other non-metallic materials, reference materials, water	
Environmental/ Health and Safety	Environmental engineering water	
Metrology and Physical	Metals Minerals	

Pesticide Control Service

Department of Agriculture & Food
Abbotstown
Castleknock

Dublin 15
Co Dublin

Contact

Dr Mark Lynch
Head of Service
Dr Dan O'Sullivan
Senior Inspector

Tel

+353 (0) 1 607 2654

Email

PCS@Agriculture.Gov.ie

Web

www.PCS.Agriculture.Gov.ie

Category**Service****Accreditation**

Chemical

Food technology, agriculture

PHL Ltd

Unit 1/3 O'Brien Road	Contact	Mr Noel Fallon Manager
Carlow Co Carlow	Tel Email Web	+353 (0) 59 914 3601 nfallon@pressure-hydraulics.com www.pressure-hydraulics.com

Category	Service	Accreditation
Mechanical	<p>Testing and repair of torque tools for verification of accuracy and calibration</p> <p>Testing of hydraulic components and tools to 700bar</p> <p>Static load testing of hydraulic and mechanical jacks to 600T/ 6000kN and inspection before and after test</p> <p>Compression tests of materials to 6000kN in our 600t press frame</p> <p>Tension and stress tests to 3000kN with a 320T hollow jack</p> <p>Test and verification of bolt loads, torque test bolts to failure, tension test bolts to failure using torque transducers</p> <p>Service and repair of specialist hydraulic tools, jacks, torque tools, stressing jacks. We undertake site services and sub-contracts for jacking, propping, bolting, load testing and heavy weighing</p>	

Precision Analysis

35-39 York Road	Contact	Mr Sherman Hawthorne Laboratory Manager Miss Caroline Gourley Technical Manager
Belfast BT15 3GW	Tel	+44 (0) 28 9035 1359
Co Antrim	Email	Lab@Thompson.co.uk
	Web	

Category	Service	Accreditation
Chemical	Analysis of Animal Feeding Stuff	UKAS Testing Laboratory No 1891

Predictive Maintenance Ltd

34 St Martin's Park Kimmage Dublin 6W Co Dublin	Contact Tel Email Web	Mr Brendan Meghen Director Mr Tony McCormack Director +353 (0) 1 490 6909 Brendan@PredictiveMaintenance.ie www.PredictiveMaintenance.ie
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Category	Service	Accreditation
Acoustics and Vibration	Vibration measurement of machinery. Analysis of the vibration spectrum aids in identifying problems such as unbalance, misalignment, looseness, defective gears, bearings, etc. In-place balancing, laser alignment, sales and training also available	

Public Health Laboratory - Cork

HSE Southern Area
St Finbarr's Hospital
Douglas Road

Cork
Co Cork

Contact Dr Fred Davidson
Acting Public Analyst
Mr Gerard Kingston
Executive Analytical Chemist
+353 (0) 21 492 3245
Tel
Email Fred.Davidson@MailP.HSE.ie
Web

Category	Service	Accreditation
Chemical	Food and water analysis, effluent and miscellaneous items	INAB accredited 0081T

Public Health Laboratory - Dublin

Dublin Laboratory
 Sir Patrick Dun's
 Lower Grand Canal Street

Dublin 2
 Co Dublin

Contact Mr Kevin Moyles
 Public Analyst
 Dr Michael O'Sullivan
 Deputy Public Analyst
 +353 (0) 1 661 2022
Tel
Email kevin.moyles@maild.hse.ie
Web

Category	Service	Accreditation
Biological	Microbiological testing in food and water samples	Irish National Accreditation Board Microbiological Testing - Registration No. 99T
Chemical	Chemical testing in food, water and clinical samples	Irish National Accreditation Board Chemical Testing Registration No. 100T

Queens University Belfast - MPRI

Medical Polymers Research Institute
Ashby Building
Stranmillis Road

Belfast BT9 5AH
Co Antrim

Contact Professor John Orr
Director
Ms Denise Price
Project Manager
+ 44 (0) 28 9097 4563
Tel
Email mpri@qub.ac.uk
Web www.qub.ac.uk/mpri

Category	Service	Accreditation
Chemical	High Performance Liquid Chromatography in conjunction with its UV detection system allows the quantification of a wide range of pharmaceutical agents with accuracy and high sensitivity	
Environmental/ Health and Safety	Environmental Test Chamber is used to analyse the effect of different environmental conditions on the performance of various polymeric biomaterials through a temperature range from 5 to 50°C and a relative humidity from 30% to 98%	
Heat and Temperature	Differential Scanning Calorimetry can be used to characterize T _g , melting points, crystallization, heats of fusion and reaction, specific heat and heat capacity, rate of cure, reaction kinetics and purity over a temperature range from -170 to 730°C Dual Capillary Rheometry is used to study the behaviour of polymer melts during processing. Applications include determination of shear viscosity, observation of processing characteristics such as melt fracture, die swell, sharkskin, and and degradation	

Queens University Belfast - MPRI

Medical Polymers Research Institute
Ashby Building
Stranmillis Road

Belfast BT9 5AH
Co Antrim

Contact Professor John Orr
Director
Ms Denise Price
Project Manager
+ 44 (0) 28 9097 4563
Tel
Email mpri@qub.ac.uk
Web www.qub.ac.uk/mpri

Category	Service	Accreditation
Heat and Temperature	Rotational Rheometry offers controlled stress and rate measurement, for optimum measuring flexibility. The applications include studying polymer melts, solids, fluids of any viscosity and reactive materials from -20°C to 200°C	
Mechanical	Various mechanical tests such as tensile, flexural, kink, tear, penetration, hardness and pendulum impact, and long-term testing such as retardation/ relaxation behaviour, can be carried out over a temperature range -180 to 250°C Dynamic Mechanical Analysis can measure the modulus, glass transition temperature (T _g), degree of cure, damping characteristics, polymer morphology and polymer blend compatibility over a temperature range of -180 to 400°C	
Medical	Dynamic Contact Angle analysis is frequently used to study wettability of surfaces by different coatings, to investigate hydrophobicity/ hydrophilicity of pharmaceuticals and biomaterials, to determine optimum surfactant levels	

Queens University Belfast - MPRI

Medical Polymers Research Institute
Ashby Building
Stranmillis Road

Belfast BT9 5AH
Co Antrim

Contact Professor John Orr
Director
Ms Denise Price
Project Manager
+ 44 (0) 28 9097 4563
Tel
Email mpri@qub.ac.uk
Web www.qub.ac.uk/mpri

Category	Service	Accreditation
Metrology and Physical	Quartz Crystal Microbalance allows measurements for real-time studies of surface processes such as adhesion, adsorption, and changes of mass and visco-elasticity in ultra-thin films	
Non-Destructive	Sphere Spectrophotometer is an advanced colour measurement system designed to measure opacity and colour strength as well as perform colour matching for quality assurance purposes	
Optics and Radiometry	Hot Stage Polarising Microscopy is used for the optical investigation of polymer structures under a magnification range from 50x to 1000x. Thermal development, from -190 to 600°C, can also be closely monitored via hot and cold stages	

Queens University Belfast - PPRC

Polymer Processing Research Centre
Ashby Building
Stranmillis Road

Belfast BT9 5AH
Co Antrim

Contact Mr Gerry McNally
Director
Ms Denise Price
Project Manager
+ 44 (0) 28 9097 4700
Tel
Email pprc@qub.ac.uk
Web www.qub.ac.uk/pprc

Category	Service	Accreditation
Heat and Temperature	Differential Scanning Calorimetry can be used to determine T _g , melting points, crystallisation, heats of fusion and reaction, rate of cure, reaction kinetics and purity of polymer materials. Can be used to reformulate material types	
	Dual Capillary Rheometry studies the behaviour of melts during processing. Applications include determination of shear and elongational viscosity, observation of processing characteristics such as melt fracture, sharkskin, die swell and degradation	
	Rotational Rheometry offers controlled stress and rate measurement, for optimum measuring flexibility. The applications include studying polymer melts, solids, fluids of any viscosity and reactive materials up to 300°C	
Mechanical	Mechanical Testing of polymer materials and products. Services available include; Tensile, Tear, Flexural, Compression and Instrumented Impact Testing. Test can be performed to ASTM, BS or ISO standards	

Queens University Belfast - PPRC

Polymer Processing Research Centre
Ashby Building
Stranmillis Road

Belfast BT9 5AH
Co Antrim

Contact Mr Gerry McNally
Director
Ms Denise Price
Project Manager
+ 44 (0) 28 9097 4700
Tel
Email pprc@qub.ac.uk
Web www.qub.ac.uk/pprc

Category	Service	Accreditation
Mechanical	Dynamic Mechanical Analysis can measure the modulus, glass transition temperature (T _g), degree of cure, damping characteristics, polymer morphology and polymer blend compatibility over a temperature range of -180 to 400°C	
Other	<p>Gas/Vapour Transmission Rate Applications include transmission rates of carbon dioxide, oxygen and water vapour through packaging such as film wrap and packages such as drinks bottle and lids</p> <p>Fourier Transform Infra Red Spectroscopy Applications include determination of polymer type(s) and coating. Analysis of multilayer structures, degree of orientation, surface modifications, additive identification and leaching and degradation</p> <p>Coefficient of Friction Determination of coefficient of frictional properties of packaging. Studies into the effects of surface modifications of additives diffusion can also be undertaken</p>	

Queens University Belfast - PPRC

Polymer Processing Research Centre
Ashby Building
Stranmillis Road

Belfast BT9 5AH
Co Antrim

Contact Mr Gerry McNally
Director
Ms Denise Price
Project Manager
+ 44 (0) 28 9097 4700
Tel
Email pprc@qub.ac.uk
Web www.qub.ac.uk/pprc

Category	Service	Accreditation
Other	<p>Absorption Studies The long and short term uptake of solvents, fuels and other liquids into polymer test pieces can be studied. Changes to mechanical, thermal and dimensional stability can be analysed</p> <p>Novel Material Formulations Processing of novel material formulations and preparation of standard test pieces to complement testing and analytical services. Processes offered include extrusion, thermoforming and rotational and injection moulding</p>	

Queens University Belfast - QUBtest

Construction Division (NITC) David Keir Building Stranmillis Road Belfast BT9 5AG Co Antrim		Contact Mr David Kearney Laboratory Manager Dr Barry Rankin Divisional Manager Tel +44 (0) 28 9097 5435 Email qubtest@qub.ac.uk Web www.nitc.qub.ac.uk/divs/cons-div.htm
Category	Service	Accreditation
Construction Materials	Compressive strength testing of concrete cubes Materials & product testing Structural load testing Environmental performance testing	UKAS Lab No. 0208

Riversdale Fire & Safety

Tallaght Business Park
Whitestown

Contact Mr Declan Bradbury
Sales Manager
Ms Lindsay Gahan

Dublin 24
Co Dublin

Tel +353 (0) 1 413 7300
Email Info@GDGroup.ie
Web www.GDGroup.ie

Category	Service	Accreditation
Electrical	Lighting	
Heat and Temperature	Fire Boilers and pressure vessels Hydraulics and pneumatic Safety engineering Machinery Electrical installations	

Seamus Boland Autosales Ltd

Service Department
Waterford Road

Contact Mr Seamus Boland
Dealer Principal
Mrs Mary Dempsey
Service Receptionist

New Ross
Co Wexford

Tel +353 (0) 51 421403
Email bolandmotors@eircom.net
Web www.bolandmotors.com

Category	Service	Accreditation
Mechanical	Heavy and Light Goods Vehicles Testing Heavy and Light Goods Vehicles Servicing ADR Testing Safe Loading Pass Testing Tachograph and Speed Limiter Installation & Testing	Department of Transport Authorised Testers & Calibrators Member of SIMI Irish Petroleum Industry Association

SGS Ireland Ltd - Cork

Oil Gas & Chemicals
c/o ConocoPhillips Whitegate Refinery
Whitegate

Midleton
Co Cork

Contact Mr Peter Scott
Manager
Mr Tim Blyth
Operations Supervisor
+ 353 (0) 21 466 1569
Tel
Email ogc.cork@sgs.com
Web www.ie.sgs.com

Category	Service	Accreditation
Chemical	Laboratory testing of Petroleum and Chemical Products to approved international standards	Pending

SGS Ireland Ltd - Dublin

Oil Gas & Chemicals
 3026 Lakedrive
 Citywest Business Campus
 Naas Road
 Dublin 24
 Co Dublin

Contact Mr Peter Scott
 Manager
 Mr Tim Blyth
 Operations Supervisor
Tel +353 (0) 1 295 0654
Email ogc.cork@sgs.com
Web www.ie.sgs.com

Category	Service	Accreditation
Chemical	Laboratory testing of Petroleum and Chemical Products to approved international standards	Pending

Star Instruments Limited

(Formerly Dunellen Ltd)
Dunmurry Industrial Estate

Belfast BT17 9HU
Co Down

Contact

Mr Stephen Donnelly
Chief Executive
Mr Alan Leahy
Engineering Manager

Tel

+44 (0) 28 9061 8221

Email

stephen.donnelly@star-instruments.co.uk

Web

www.star-instruments.co.uk

Category	Service	Accreditation
Chemical	Calibration Services: pressure & capsule gauges, vacuum to 1000BAR [Lab-Instrument Service]	Equipment; Deadweight Testers, DRUCK Pressure Controllers, DRUCK Absolute Pressure Controllers, AQUAFORCE Hydraulic Calibrator, Capacitance Manometer (absolute pressure) ISO 9001/ 2000
Mechanical	Calibration Services Pressure & capsule gauges, vacuum to 1000BAR [Lab-Instrument Service]	Equipment; Deadweight Testers, DRUCK Pressure Controllers, DRUCK Absolute Pressure Controllers, AQUAFORCE Hydraulic Calibrator, Capacitance Manometer (absolute pressure) ISO 9001/ 2000
Medical	Calibration Services Pressure & capsule gauges, vacuum to 1000BAR [Lab-Instrument Service]	Equipment; Deadweight Testers, DRUCK Pressure Controllers, DRUCK Absolute Pressure Controllers, AQUAFORCE Hydraulic Calibrator, Capacitance Manometer (absolute pressure) ISO 9001/ 2000

TelLab

Tullow Industrial Estate	Contact	Mr Mark Bowkett Managing Director Mrs Breda Moore Laboratory Director
Tullow Co Carlow	Tel Email Web	+353 (0) 59 915 2881 info@tellab.ie www.tellab.ie

Category	Service	Accreditation
Chemical	We perform a wide range of chemical testing on volumetric solutions, pH buffers, conductivity and IC standards which we manufacture for resale in our production laboratory. Contract manufacturing to our customers specification is our speciality	
Environmental/ Health and Safety	Our environmental service specialises in chemical analysis using highly skilled and qualified chemists performing documented standard methods of analysis on waters and soils to comply with legislative, IPC & effluent discharge requirements	Accredited since 1999, we are accredited by the Irish National Accreditation Board to the ISO/ IEC 17025 standard, registration no. 106T
Metrology and Physical	We offer on-site calibration verification for on-line conductivity and pH analysers. This service is also offered on water purification plants	

Templemore Motor Works Ltd

The Mall	Contact	Mr David Cambie
Templemore Co Tipperary	Tel Email Web	+353 (0) 504 31222 TemplemoreMotors@Eircom.net
Category	Service	Accreditation
Mechanical	Tachograph Workshop approved for the installation, calibration and sealing of tachographs	IRL 315

Testconsult Ireland Limited

Materials Laboratory
Mountrath Road

Contact Mr Gary Foy
Managing Director
Mr Michael Robinson
Laboratory Manager
Tel +353 (0) 502 64885
Email info@testconsult.ie
Web www.testconsult.ie

Portlaoise
Co Laois

Category	Service	Accreditation
Acoustics and Vibration	Noise and vibration monitoring	
Chemical	Chemical testing of soils and aggregates	
Construction Materials	Testing of concrete, soils, aggregates and bituminous materials Lab and site	UKAS No 2528
Environmental/ Health and Safety	Noise and vibration monitoring	
Mechanical	Tensile & Shear Load Test	
Non-Destructive	Full range of NDT Structural Testing	UKAS No 2528 for Pile Integrity

Thales Air Defence Ltd

Product Design & Test
Alanbrooke Road
Castlereagh

Contact Mr Philip Field
Principal Team Manager

Belfast BT6 9HB
Co Antrim

Tel +44 (0) 28 9046 5614
Email philip.field@uk.thalesgroup.com
Web www.thalesgroup.com/airdefence

Category	Service	Accreditation
Acoustics and Vibration	Full vibration measurement/ analysis capability Comprehensive vibration testing capability - sine, random, sine-on-random etc, vibration control 3 shaker systems, 2 with integrated slip-table and hot/ cold conditioning chambers	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463
Biological	Testing of Equipment, packaging etc, to demonstrate that it does not sustain mould growth	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463
Environmental/ Health and Safety	Salt Spray facility for the evaluation of performance in corrosive or marine atmospheres	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463
Heat and Temperature	Comprehensive range of climatic test chambers capable of cold (-50°C), hot (+100°C), temperature cycling and high humidity testing	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463
Mechanical	Materials testing laboratory - compression, tensile and hardness testing including temperature effects. Also metallurgical sample preparation for examination by microscope (x1000 magnification) and digital image capture of specimens	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463

Thales Air Defence Ltd

Product Design & Test
Alanbrooke Road
Castlereagh

Contact Mr Philip Field
Principal Team Manager

Belfast BT6 9HB
Co Antrim

Tel +44 (0) 28 9046 5614
Email philip.field@uk.thalesgroup.com
Web www.thalesgroup.com/airdefence

Category	Service	Accreditation
Mechanical	Structural Test facility for Static and Fatigue testing of structures and components. Complimented by test rig design and test article instrumentation (strain gauge, deflection and load measurement) capability	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463
	Shock testing (basic pulse and tailored shocks) using electrodynamic shakers or shock test machine	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463
	Testing of equipment to demonstrate its ability to operate in rain	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463
Metrology and Physical	Altitude Chambers for the evaluation of performance at reduced air pressures as experienced for example during air transportation	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463
	Testing of packaging to demonstrate compliance with BS EN 24180, ISO 4180	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463
	Immersion/ Flotation Testing of Equipment	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463

Thales Air Defence Ltd

Product Design & Test
Alanbrooke Road
Castlereagh

Contact Mr Philip Field
Principal Team Manager

Belfast BT6 9HB
Co Antrim

Tel +44 (0) 28 9046 5614
Email philip.field@uk.thalesgroup.com
Web www.thalesgroup.com/airdefence

Category	Service	Accreditation
Metrology and Physical	Acceleration testing using a centrifuge	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463
Other	Data Acquisition Comprehensive PC based systems for acquisition and analysis of experimental data, generated in laboratory or field trials by acceleration, force/ pressure, temperature or displacement transducers	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463
	Consultancy Design your equipment to meet the appropriate environments before you subject it to a test regime. We offer advice on areas such as climatic survivability, shock & vibration, structural and dynamic integrity	ISO 9001 Certificate No: LQR 0933994 ISO 14001 Certificate No: LQR 0771463

The National Food Centre - Teagasc Ashtown

Food Safety Dunsinea Ashtown	Contact	Dr Martin Danaher Research Officer Dr Michael O'Keeffe Senior Principal Research Officer
Dublin15 Co Dublin	Tel	+353 (0) 1 805 9500
	Email	mdanaher@nfc.teagasc.ie
	Web	www.thenationalfoodcentre.ie

Category	Service	Accreditation
Chemical	The residues group at the National Food Centre (NFC) are a National Reference Laboratory (NRL), accredited for statutory testing of a range of veterinary drug residues and chemical toxins in food. The laboratory also competes for research funding	The laboratory are accredited for testing for the following chemical residues in food including - avermectins and milbemycins, nitrofurans, carbamates, nicarbazin, lasalocid, monensin, salinomycin, narasin, benzimidazoles, pyrethroids and mycotoxins

The National Food Centre - Teagasc Limerick

Limerick Food Centre Raheen Business Park Raheen Limerick Co Limerick	Contact Ms Mary Clancy Laboratory Quality Manager Mr Padraic O' Boyle Laboratory Technical Manager Tel +353 (0) 61 301155 Email padraicoboyle@eircom.net Web www.nationalfoodcentre.ie
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Category	Service	Accreditation
Biological	Microbiological testing laboratory for the food sector in the Mid West accredited for a range of food testing	As outlined in Irish National Accreditation Board (INAB) scope 102T

TMS Environment Ltd

53 Bromhill Drive Tallaght	Contact	Dr Imelda Shanahan Managing Director
Dublin 24 Co Dublin	Tel Email Web	+353 (0) 1 462 6710 info@tmsenv.ie

Category	Service	Accreditation
Acoustics and Vibration	The company has a comprehensive range of modern instrumentation available, and offers a monitoring and consultancy service in respect of noise and vibration measurements and control	
Biological	The microbiology laboratory offers extensive method development, validation, testing and monitoring services	
Chemical	<p>The modern chemical analysis laboratories are equipped with state-of-the art instrumentation and a broad range of chemical analysis services is offered</p> <p>Determination of solvent residues in medical devices, pharmaceutical preparations, foods and other products is a unique service capability</p> <p>The laboratories offer a range of specialised analytical method development and validation services</p> <p>The analysis of gases for quality assurance purposes or to detect impurities is a strength of the chemical laboratory. Sample collection in difficult environments is a specialty service</p>	Accreditation to ISO17025 has been achieved for a selection of tests. The Scope of accreditation is regularly extended

TMS Environment Ltd

53 Bromhill Drive Tallaght	Contact	Dr Imelda Shanahan Managing Director
Dublin 24 Co Dublin	Tel Email Web	+353 (0) 1 462 6710 info@tmsenv.ie

Category	Service	Accreditation
Environmental/ Health and Safety	A dominant area of business is in the provision of testing and analysis services in the area of environmental and health and safety management. A significant volume of compliance testing is undertaken	Accreditation to ISO17025 has been achieved for a selection of tests. The Scope of accreditation is regularly extended
	The monitoring division has specific expertise in the areas of odour sampling, monitoring, analysis, impact assessment and control	
	Monitoring and analysis of emissions to atmosphere for compliance testing and product loss studies is a strength of the division	Accreditation to ISO17025 has been achieved for a selection of tests. The Scope of accreditation is regularly extended
	Monitoring and analysis of ambient air quality in support of environmental impact assessments, baseline air quality studies and for compliance testing is regularly undertaken for client companies and Local Authorities	Accreditation to ISO17025 has been achieved for a selection of tests. The Scope of accreditation is regularly extended
	Sampling and analysis of drinking water, surface water, groundwater and effluents is routinely undertaken	Accreditation to ISO17025 has been achieved for a selection of tests. The Scope of accreditation is regularly extended
Medical	Product Testing for clients seeking to register new products with the US FDA is a unique feature of our testing capability	

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53 Bromhill Drive Tallaght		Contact	Dr Imelda Shanahan Managing Director
Dublin 24 Co Dublin		Tel Email Web	+353 (0) 1 462 6710 info@tmsenv.ie
Category	Service	Accreditation	
Non-Destructive	FTIR Spectroscopy and GC analysis techniques are available		
Sensory	The laboratories offer a range of olfactory and taste testing services		

Trevor Haydock Ltd

104 Bush Road	Contact	Mr Trevor Haydock
Dungannon BT71 6JN Co Tyrone	Tel Email Web	+44 (0) 28 8772 2089 trevorhaydock@mercedes.co.uk
Category	Service	Accreditation
Mechanical	Tachograph Workshop approved for the installation, calibration and sealing of tachographs	GBNI 401

University of Limerick

Materials Ireland Research Centre
National Technological Park

Contact

Ms Deirdre O'Reilly
Centre Manager
Dr Paul Butler
Senior Research Officer

Limerick
Co Limerick

Tel

+353 (0) 61 202500

Email

deirdre.oreilly@ul.ie

Web

www.mirc.ul.ie

Category	Service	Accreditation
Chemical	Chemical analysis by X-Ray Fluorescence (XRF). Used to quantitatively measure the elemental composition of a wide range of materials, including metals, polymers and ceramics. Elements from fluorine to uranium can be detected	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	Phase analysis by X-Ray Diffraction (XRD). Used to determine (a) the crystalline phase composition of a material, (b) the ratio of crystalline to amorphous (non-crystalline) material and (c) the residual stress in a material	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	Identification of polymer materials by FTIR. Specific areas of samples can be analysed using a microscope attachment. An ATR attachment enables the surface of samples that neither transmit nor reflect to be analysed	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
Electrical	Electrical testing of materials. Parameters measured include capacitance, conductance and impedance. These provide information on physical and chemical properties including: tan delta, phase changes, permittivity and modulus	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA

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Category	Service	Accreditation
Heat and Temperature	Measurement of weight changes in materials as a function of temperature (up to 1500°C) in a controlled atmosphere by thermo gravimetric analysis (TGA). This allows measurement of the thermal stability of a material	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	Monitoring of reactions occurring in materials as a function of temperature by differential scanning calorimetry (DSC) or differential thermal analysis (DTA). Used to assess materials performance in a wide range of applications	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	Evaluation of relaxation mechanisms in viscoelastic materials by Dynamic Mechanical Thermal Analysis (DMTA). Determine of the damping factor (tan d) and relative permittivity (μ) of rubbers, plastics, polymers using Dielectric Thermal Analysis (DETA)	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	Measurement of dimensional changes of a material as a function of temperature by dilatometry. Used to determine coefficients of thermal expansion, sintering behaviour and phase transformation temperatures	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA

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Category	Service	Accreditation
Heat and Temperature	Heat Treatment Facilities. A range of furnaces including controlled atmosphere furnaces are available for heat treatment of materials. Upper temperature limits approx 1700°C	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
Mechanical	Metallurgical Sample Preparation: grinding, polishing and etching facilities for the sample preparation of materials for both micro and macroscopic optical examination and analysis	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	Mechanical testing - determination of compressive, flexural (3 and 4 point), biaxial and tensile strengths, load to failure, yield stress, modulus of rupture, fatigue strength and Young's modulus of metal, polymer, composite and ceramic materials	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	High temperature (1500°C) mechanical properties: 3 and 4 point flexural strength and creep measurement of ceramics	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	Determination of microhardness (up to 1kg), Vickers and Knoop hardness testing to ASTM and DIN standards. Indentation fracture toughness of glass and ceramics may also be determined using a crack length measurement technique	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	Failure analysis of metal ceramic or polymer components	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA

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Category	Service	Accreditation
Metrology and Physical	Particle size distribution analysis by laser diffraction. Particle size ranges from 0.02µm to 2000µm can be measured and liquid suspensions, dry powders, aerosols and emulsions can be analysed	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	Measurement of surface area of powders by BET technique	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	Microstructural analysis using Scanning Electron Microscopy (SEM) and Transmission Electron Microscopy (TEM). Chemical analysis by Energy dispersive X-ray analysis (EDAX) linked to SEM	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	Image Analysis: used in conjunction with optical microscopy for the determination of grain size, shape and distribution. Other uses include determination of coating thicknesses and grain boundary measurements	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
Non-Destructive	X-ray transmission inspection of materials including composites, ceramics and metal components	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	Detection of defects in polymer and polymer composite materials using C-scan	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA

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Category	Service	Accreditation
Optics and Radiometry	Measurement of transmittance, haze and clarity using a Hazegard. Used to measure the appearance of glass and of films, packaging and parts made from plastic and other transparent materials	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
	Colour measurement using a colorimeter, which measures spectral reflectance, absolute colour or colour difference, and absolute index and index difference for whiteness and yellowness	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA
Other	Consultancy Confidential consultancy service on materials related issues. Technical expertise available in ceramics, glass, polymers, metals, composites and biomaterials. Industrially focused R&D, technology transfer, product/process development	The Materials Ireland laboratory is ISO9001:2000 accredited by EQA

Veri-Test

Service Department
Ballyknockan

Contact Ms Aoibheann McGuire
Director

Blessington
Co Wicklow

Tel +353 (0) 45 867400
Email info@veri-test.com
Web

Category	Service	Accreditation
Acoustics and Vibration	Ultrasonic Leak Testing of valves, steam traps, compressed air systems and lines, heat exchangers and bearings. We offer a fully traceable system for trending wear in bearings and valves with full report generation for preventative maintenance	UEQ-TC-1A American Society for Non-destructive testing
Environmental/ Health and Safety	Ultrasonic Leak Testing of valves, steam traps, compressed air systems and lines, heat exchangers and bearings. We offer a fully traceable system for trending wear in bearings and valves with full report generation for preventative maintenance Hose Testing - certified hose testing of all hoses can be carried out on the clients' premises in our mobile workshop or off-site in our workshop. We then generate a database for hose management Heli-Test. Helium testing for leaks in vessels carried out on-site	UEQ-TC-1A American Society for Non-destructive testing
Mechanical	Ultrasonic Leak Testing of valves, steam traps, compressed air systems and lines, heat exchangers and bearings. We offer a fully traceable system for trending wear in bearings and valves with full report generation for preventative maintenance	UEQ-TC-1A American Society for Non-destructive testing

Veri-Test

Service Department
Ballyknockan

Contact Ms Aoibheann McGuire
Director

Blessington
Co Wicklow

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Email info@veri-test.com
Web

Category	Service	Accreditation
Mechanical	Hose Testing - certified hose testing of all hoses can be carried out on the clients' premises in our mobile workshop or off-site in our workshop. We then generate a database for hose management	
Non-Destructive	<p>Ultrasonic Leak Testing of valves, steam traps, compressed air systems and lines, heat exchangers and bearings. We offer a fully traceable system for trending wear in bearings and valves with full report generation for preventative maintenance</p> <p>Hose Testing - certified hose testing of all hoses can be carried out on the clients' premises in our mobile workshop or off-site in our workshop. We then generate a database for hose management</p> <p>Heli-Test: Helium testing for leaks in vessels carried out on-site</p>	UEQ-TC-1A American Society for Non-destructive testing

Vilicom Limited

Unit D Anfield House Baldonnell Business Park Baldonnell Dublin 22 Co Dublin		Contact Mr Colin Cunningham Chief Executive Officer Mr Oliver Farrell Director Tel +353 (0) 1 642 0033 Email info@vilicom.com Web www.vilicom.com
Category	Service	Accreditation
Environmental/ Health and Safety	Vilicom offers services to measure radio frequency (RF) emissions from all telecommunications sites and confirm compliance or highlight issues with respect to the appropriate guidelines (ICNIRP). Reports are compiled and tailored to customer needs	ISO 9001:2000 Certification. Certificate No.: 16169. Accreditation Body: National Quality Assurance Ltd. Applicable to Radio Cellular Network Infrastructure, design, project management, testing, benchmarking, measurement and consultancy
Information Communication Technology	<p>Mobile Network Coverage & Quality Testing: Vilicom tests mobile networks to verify network coverage and quality. Organisations currently availing of this test service are: mobile operators and providers, government organisations, etc</p> <p>Engineering Analysis of Mobile Networks: Vilicom provides engineering test services enabling network providers to trouble shoot and identify problems within their network</p> <p>Benchmarking Mobile Networks: We offer services to monitor signal and voice quality and enable comparisons between networks. Solutions are tailored to customer requirements. Customers include network operators and providers, regulatory bodies, etc</p>	<p>ISO 9001:2000 Certification. Certificate No.: 16169. Accreditation Body: National Quality Assurance Ltd. Applicable to Radio Cellular Network Infrastructure, design, project management, testing, benchmarking, measurement and consultancy</p> <p>ISO 9001:2000 Certification. Certificate No.: 16169. Accreditation Body: National Quality Assurance Ltd. Applicable to Radio Cellular Network Infrastructure, design, project management, testing, benchmarking, measurement and consultancy</p> <p>ISO 9001:2000 Certification. Certificate No.: 16169. Accreditation Body: National Quality Assurance Ltd. Applicable to Radio Cellular Network Infrastructure, design, project management, testing, benchmarking, measurement and consultancy</p>

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Category	Service	Accreditation
Information Communication Technology	2G (GSM/ GPRS/ SMS/ MMS) and 3G (UMTS/ WCDMA) Network Testing: Using Ascom's Qvoice and Ericsson TEMS, Vilicom measures voice, data and engineering parameters for network operators and providers	ISO 9001:2000 Certification. Certificate No.: 16169. Accreditation Body: National Quality Assurance Ltd. Applicable to Radio Cellular Network Infrastructure, design, project management, testing, benchmarking, measurement and consultancy
	Cellular Design and Test Services: Vilicom provides cellular design, optimisation and test services for 2G (GSM/ GPRS/ SMS/ MMS) and 3G (UMTS/ WCDMA) networks	ISO 9001:2000 Certification. Certificate No.: 16169. Accreditation Body: National Quality Assurance Ltd. Applicable to Radio Cellular Network Infrastructure, design, project management, testing, benchmarking, measurement and consultancy

Windmill Autos Ltd

Donanore	Contact	Mr Martin Dempsey
Enniscorthy Co Wexford	Tel Email Web	+353 (0) 54 33593 WindmillAutos@Eircom.net
Category	Service	Accreditation
Mechanical	Tachograph Workshop approved for the installation, calibration and sealing of tachographs	IRL 353