

LGC

[View the current LGC Page on BioPortfolio.com](http://www.bioportfolio.com/biocorporate/6424-LGC.html) (<http://www.bioportfolio.com/biocorporate/6424-LGC.html>)

Contact Details:

Queens Rd
Teddington
Middlesex
TW11 0LY
United Kingdom

Tel: 020 8943 7000
Fax: 020 8943 2767
Email:

The UK's leading independent provider of analytical and diagnostic services, LGC offers chemical, biochemical and forensic analysis, dna testing and genetic screening, research, method validation, consultancy and analytical outsourcing. LGC also distributes reference standards and ATCC biomaterials throughout Europe.

LGC's services are designed to help organisations produce high quality data on which to base scientific and commercial decisions, providing a quantifiable basis for strategic decision making.

Recent Publications by LGC:



- [Fully traceable absolute protein quantification of somatropin that allows independent comparison of somatropin standards.](#)
*BACKGROUND: Measurement traceability in clinical chemistry is required to...*18th November, 2009
LGC, Middlesex, Queens Road, Teddington, TW11 0LY, UK.- Clin Chem. 2009 Nov;55(11):1984-90.
Epub 2009 Sep 3. ([DOI Direct Link](#))
- [Proteomic analysis of the adaptive response of Salmonella enterica serovar Typhimurium to growth under anaerobic conditions.](#)
*In order to survive in the host and initiate infection, Salmonella...*2nd October, 2009
Department for Bioanalysis and Horizon Technologies, Centre for- Microbiology. 2009 Jul;155(Pt 7):2429-41. Epub 2009 Apr 23. ([DOI Direct Link](#))
- [Capabilities of mixed-mode liquid chromatography coupled to inductively coupled plasma mass spectrometry for the simultaneous speciation analysis of inorganic and organically-bound selenium.](#)
*This work investigates for the first time the potential of mixed-mode...*18th September, 2009
LGC Ltd., Queens Road, Teddington, Middlesex, TW11 0LY, United Kingdom.- J Chromatogr A. 2009 Oct 16;1216(42):7001-6. Epub 2009 Aug 24. ([DOI Direct Link](#))
- [Measurement of longitudinal sulfur isotopic variations by laser ablation MC-ICP-MS in single human hair](#)

[strands.](#)

A new method for the measurement of longitudinal variations of sulfur... 11th July, 2009

LGC, Queens Road, - Anal Bioanal Chem. 2009 May;394(1):225-33. Epub 2009 Feb 6. ([DOI Direct Link](#))

- [Interrogation of short tandem repeats using fluorescent probes and melting curve analysis: a step towards rapid DNA identity screening.](#)
Current forensic DNA profiling methods rely on the analysis of samples at... 15th May, 2009
Innovation and Support- Forensic Sci Int Genet. 2008 Sep;2(4):333-9. Epub 2008 Jun 10. ([DOI Direct Link](#))
- [Direct comparison of post-28-cycle PCR purification and modified capillary electrophoresis methods with the 34-cycle "low copy number" \(LCN\) method for analysis of trace forensic DNA samples.](#)
The investigation of samples with low amounts of template DNA remains at... 15th May, 2009
LGC Forensics, Middlesex, UK.- Forensic Sci Int Genet. 2008 Sep;2(4):318-28. Epub 2008 Jun 13. ([DOI Direct Link](#))
- [Assessment of the repeatability and reproducibility of hydrogen/deuterium exchange mass spectrometry measurements.](#)
A system to perform automated hydrogen/deuterium exchange mass... 9th May, 2009
LGC, Queens Road, - Rapid Commun Mass Spectrom. 2008 Dec;22(23):3893-901. ([DOI Direct Link](#))
- [Developing repeatable measurements for reliable analysis of molecules at surfaces using desorption electrospray ionization.](#)
Desorption electrospray ionization (DESI) is a powerful ambient ionization... 14th March, 2009
National Physical Laboratory, Teddington, Middlesex TW11 0LW, U.K., and- Anal Chem. 2009 Mar 15;81(6):2286-93. ([DOI Direct Link](#))
- [Study of the effect of sample preparation and cooking on the selenium speciation of selenized potatoes by HPLC with ICP-MS and electrospray ionization MS/MS.](#)
The efficiency of enzymatic hydrolysis and leaching with water using... 14th February, 2009
LGC Limited, Queens Road, Teddington, Middlesex, United Kingdom.- J Agric Food Chem. 2009 Jan 14;57(1):38-45. ([DOI Direct Link](#))
- [High accuracy determination of malachite green and leucomalachite green in salmon tissue by exact matching isotope dilution mass spectrometry.](#)
A high accuracy method for the quantification of malachite green (MG) and... 17th December, 2008
LGC, Mass Spectrometry, Queens Road, Teddington, Middlesex TW11 0LY, UK.- J Chromatogr B Analyt Technol Biomed Life Sci. 2008 Oct ([DOI Direct Link](#))
- [A comparison of double-focusing sector field ICP-MS, ICP-OES and octopole collision cell ICP-MS for the high-accuracy determination of calcium in human serum.](#)
Human serum is routinely measured for total calcium content in clinical... 31st October, 2008
LGC, Queens Road, Teddington, Middlesex TW11 0LY, UK.- Talanta. 2005 Feb 28;65(4):900-6. ([DOI Direct Link](#))
- [HyBeacon probes for rapid DNA sequence detection and allele discrimination.](#)
HyBeacon probes are single-stranded oligonucleotides with one or more... 20th September, 2008
LGC, Middlesex, UK.- Methods Mol Biol. 2008;429:171-85. ([DOI Direct Link](#))
- [Standard additions: myth and reality.](#)
Standard additions is a calibration technique devised to eliminate... 5th September, 2008
LGC Ltd, Queens Road, Teddington, Middlesex, UK TW11 0LY.- Analyst. 2008 Aug;133(8):992-7. Epub 2008 Apr 29. ([DOI Direct Link](#))

Press Releases on LGC:

Orchid Cellmark Reports Fourth Quarter and Full Year 2008 Financial Results	16th March, 2009	Orchid Cellmark Inc.	<i>PRINCETON, N.J., March 16 /PRNewswire-FirstCall/ -- Orchid Cellmark Inc. (Nasdaq: ORCH), a leading worldwide provider of identity DNA testing services, today reported its financial results for the</i>
Orchid Cellmark Reports Third Quarter 2008 Financial Results	30th October, 2008	Orchid Cellmark Inc.	<i>PRINCETON, N.J., Oct. 30 /PRNewswire-FirstCall/ -- Orchid Cellmark Inc. (Nasdaq: ORCH), a leading worldwide provider of identity DNA testing services, today reported its financial results for the</i>
Sensorin Raises Equity Financing to Launch Novel Industrial Sensing Venture	21st October, 2008	Sensorin	<i>BURLINGAME, Calif., Oct. 21 /PRNewswire/ -- Sensorin, which is developing and commercializing a novel self-calibrating pH measurement platform for bioprocess applications, today announced the</i>
Orchid Cellmark Reports Second Quarter 2008 Financial Results	31st July, 2008	Orchid Cellmark Inc.	<i>PRINCETON, N.J., July 31 /PRNewswire-FirstCall/ -- Orchid Cellmark Inc. (Nasdaq: ORCH), a leading worldwide provider of identity DNA testing services, today reported its financial results for the</i>
SmartBead places the UltraPlex system with UK's largest, independent	1st October, 2002	Smartbead	<i>SmartBead places the UltraPlex system with UK's largest, independent analytical laboratory 8 October 2002. SmartBead Technologies</i>

LGC Patents:



- 7348141- [Hybridization beacon and method of rapid sequence detection and discrimination](#)
- 5883882- [Fault detection in a frequency duplexed system](#)
- 5930682- [Centralized channel selection in a distributed RF antenna system](#)
- 5983070- [Method and system providing increased antenna functionality in a RF distribution system](#)
- 6014546- [Method and system providing RF distribution for fixed wireless local loop service](#)
- 6157810- [Distribution of radio-frequency signals through low bandwidth infrastructures](#)
- 6353600- [Dynamic sectorization in a CDMA cellular system employing centralized base-station architecture](#)
- 6556551- [Multi-frequency pilot beacon for CDMA systems](#)

- 6594496- [Adaptive capacity management in a centralized basestation architecture](#)
- 6771933- [Wireless deployment of bluetooth access points using a distributed antenna architecture](#)
- 6785558- [System and method for distributing wireless communication signals over metropolitan telecommunication networks](#)
- 6801767- [Method and system for distributing multiband wireless communications signals](#)
- 5668562- [Measurement-based method of optimizing the placement of antennas in a RF distribution system](#)

BioCorporate Profiles - upgrade to a full profile

BioPortfolio's BioCorporate full profiles offers your organization the opportunity to increase internet traffic to your corporate web site and enhance awareness of your business, technology, products and services. BioCorporate profiles are dynamic and are updated weekly with new information sourced from core information resources: publications, clinical trials, patents and global news.

Why you should upgrade your BioPortfolio BioCorporate profile:

- the ability to amend and add information on products and services to your profile using a membership username and password
- the option to add a corporate logo
- the creation of high value URL links back to your organization's website which will improve search engine ranking - resulting in increased site traffic
- the option have your press releases published on BioPortfolio and distributed via our BioNewsCast service
- an enhanced BioCorporate profile will also improve your exposure on BioPortfolio's related service InDepth and GeneDB

The annual cost is \$995.00 for established organizations and \$495.00 for organizations less than 12 months old.

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

