

As an approved World Anti-Doping Agency (WADA) supplier, our aim is to contribute high-quality and accurate solutions to ensure that measurements are comparable across the global suite of WADA-accredited laboratories.

LGC Quality
ISO 17034 | ISO/IEC 17025 | ISO 9001

Science for a safer world



### **Measurement is key**

Sporting success can be decided by small margins - from fractions of a second on the track to millimetres on the field. Achievement in sport is driven by comparative results, which makes accurate measurement of these metrics critical.

Outside the arena, comparability of measurement between laboratories is vital in the analysis of performance-enhancing substances. Differences in this domain have the potential to affect not only the reputations or standing of athletes but also the public's trust and confidence in sport and sporting associations.



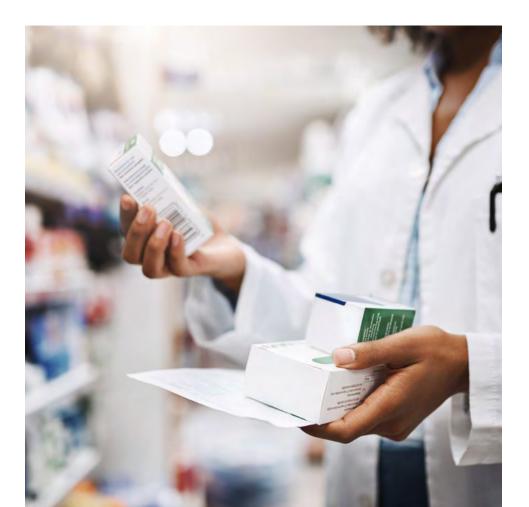
# Solutions to meet your analytical needs

LGC is a leading global manufacturer and service provider of quality assurance and research tools. We use our expertise to produce materials of the highest standard, including ranges produced under ISO/IEC 17025 and accredited to ISO 17034.

Our wide range of reference materials and proficiency testing schemes is complemented by our experience in custom solutions, enabling us to adapt quickly and provide tailored products to meet your laboratory's needs.

What unites all the brands in the LGC sports testing team – AXIO, Informed Sport, Logical, Mikromol, and TRC – is that we innovate and apply our scientific expertise to ensure the safety and integrity of products and services, in line with our vision:

Science for a Safer World.



# Quality products you can trust

In pursuit of Science for a Safer World, we are dedicated to providing high quality certified reference materials and proficiency testing services.

All our services accord with the requirements of internationally recognised accreditations, including ISO 17034 and ISO 17043. In choosing us, you choose a product certified to the quality you need and manufactured in an accredited facility.

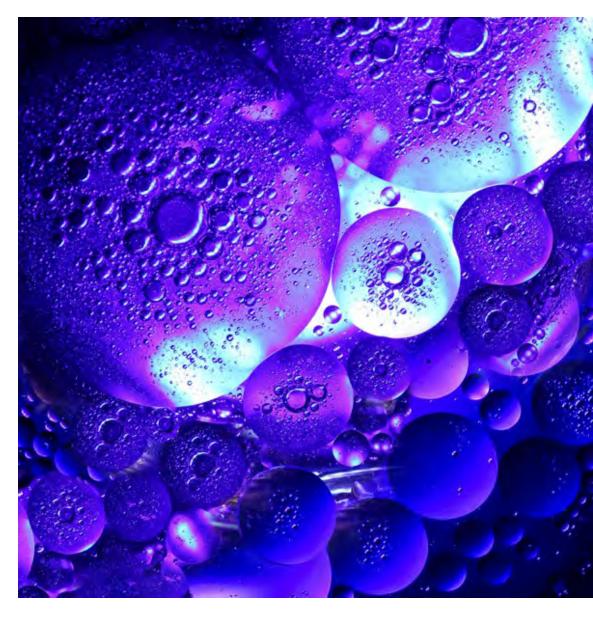
You choose a history of expertise and depth of experience, with expert advice in your local language and time zone - all combining to support your testing and accuracy. Our quality allows you to rely on the scientific integrity of your data, ensuring that competitive sport remains fair.



### **WADA** approved supplier

As an approved WADA supplier, our aim is to contribute high-quality and accurate solutions to ensure that measurements are comparable across the global suite of WADA-accredited laboratories.

On the following pages, you'll discover our full range of LGC and preferred partner brands that can help your laboratory build and operate an effective anti-doping system.



# LoGiCal®

Logical provides laboratories with a wide range of reference materials, focused particularly on forensic and clinical toxicology.

Since its launch in 2012, the Logical portfolio has continually grown and now covers drugs, metabolites and stable isotope labelled analogues. This includes a range of sports drugs and steroid reference materials aimed at supporting world-recognised facilities performing doping testing of athletes and animals for sporting events around the world - screening urine, blood and serum samples for controlled substances.

Most analytical measurements are performed under our ISO/IEC 17025 scope of accreditation and the leading range of Logical products is manufactured according to our ISO 17034 accreditation.





2,600
forensic reference materials are available as both solids and solutions.

### **Preferred partners**

LGC can offer a comprehensive range for sports drugs and steroids thanks to our partnerships with some of the leading forensic reference materials producers in the world, including Cayman Chemicals and Cerilliant\*.







TRC has for 40 years specialised in the production of quality products for innovative research. Our goal is to provide the tools and support required by the global scientific community, with a range showcasing products for use in a wide array of application areas - including pharmaceutical and medicinal R&D and forensic science.

With more than 250 experienced PhD and MSc chemists, plus decades of synthesis expertise, we specialise in designing optimal synthetic routes for both new and known compounds. We aim to provide you with the custom chemicals you need for your research, whatever your request.



# Mikromol

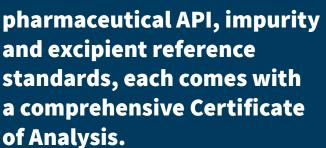
For more than 27 years, Mikromol™ has produced reference standards to the highest quality, providing you with the reliable quality control and validation materials you need.

In our range of more than 5,000 pharmaceutical API, impurity and excipient reference standards, each comes with a comprehensive Certificate of Analysis detailing the characterisation process for the material, ensuring its suitability for both qualitative and quantitative analysis.

Each aspect of our offering – knowledge, competency, quality, scientific intellect, and transparency – is at the core of everything we do. These constants enable us to deliver exceptional global technical expertise to our customers.

Mikromol. Making a positive, measurable difference.











LGC AXIO Proficiency Testing understands that laboratories need confidence in their measurements and the methods they use to produce them. It's why for the past 40 years we've been leading the direction of proficiency testing (PT), bringing our technical expertise and influence to drive the future of quality assurance and accreditation. We provide PT schemes with localised support across a truly global network to over 13,000 laboratories in more than 160 countries - conducting over 2,300 proficiency tests each year. PT is a requirement for accreditation to ISO/IEC 17025 and ISO 15189, and we operate a number of PT schemes to support anti-doping testing.

Have confidence in your continuous improvement with AXIO, the globally trusted, expert partner in proficiency testing.





LGC also offers a range of custom solutions: including synthesis, reference materials and closed proficiency testing schemes, so your



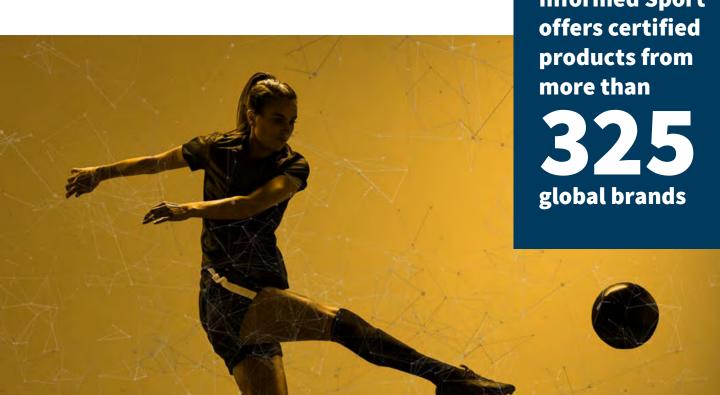


As well as supporting laboratories, LGC supports athletes in the fight against doping. Informed Sport is a globally recognised testing and certification programme for sports and nutritional supplements. Products are tested by LGC's world-class anti-doping laboratories for contamination against a broad range of substances prohibited by the World-Anti Doping Agency, using ISO 17025 accredited methods.

Every batch of an Informed Sport certified product is screened for more than 250 banned substances before being released for sale. Therefore, athletes and drug tested personnel can reduce the risks associated with supplement use by choosing Informed Sport certified products. The field of anti-doping is continually changing, with new and emerging threats continuing to challenge the supplement industry and the anti-doping community.

To address these challenges, LGC is continuously developing and evolving screening methodology, with ongoing method development and research programmes.

For more information on how Informed Sports supports athletes visit: informed-sports.com



**Informed Sport** 

### A world beating line up

LGC | AXIO | Informed Sport Logical | Mikromol | TRC

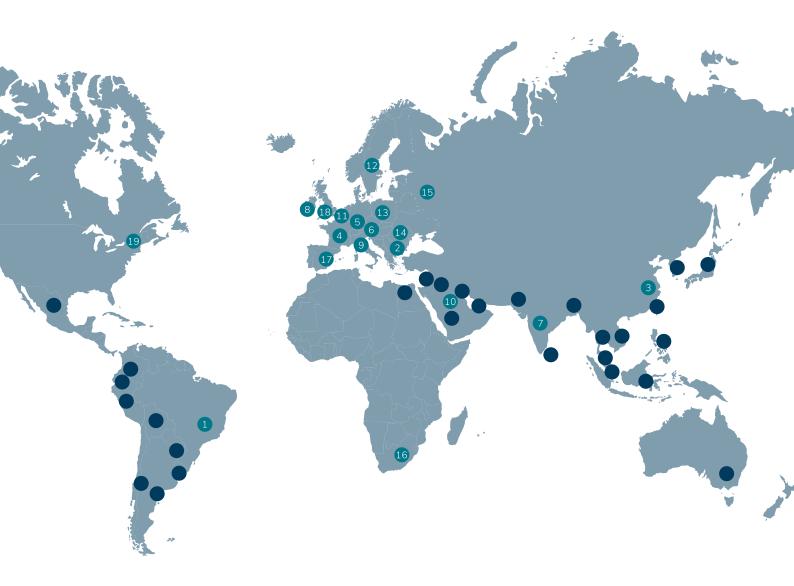
12

LGC offers an unbeatable combination of highquality, certified, and ISO-accredited measurement tools in the fight against doping in sport.

Dedicated to supporting athletes and laboratories across the globe, we can provide you with the WADA-approved products to ensure that your results remain accurate, reliable, and comparable - and that competitive sport stays fair.



## LGC worldwide



- 1 Brazil
- T +55 12 3302 5880
- E bz@lgcstandards.com
- 2 Bulgaria
- T +359 (0)2 971 4955
- E bg@lgcgroup.com
- 3 China
- T +86 400 9216156
- **E** info.china@lgcgroup.com
- 4 France
- T +33 (0)3 88 04 82 82
- E fr@lgcstandards.com
- 5 Germany
- T +49 (0)281 9887 0
- E de@lgcstandards.com

- 6 Hungary
- T +49 (0)281 9887 0
- E de@lgcstandards.com
- 7 India
- T +91 9082974025
- E india@lgcgroup.com
- 8 Ireland
- T +44 (0)20 8943 8480
- **E** uksales@lgcstandards.com
- 9 Italy
- T +39 02 22476412
- E it@lgcstandards.com
- 10 Middle East
- T +49 (0) 281 9887 270
- **E** global.sales@lgcgroup.com

- 11 Netherlands
- T +49 (0)281 9887 250
- E de@lgcstandards.com
- 12 Nordic Countries
- T +49 (0)281 9887 0
- E de@lgcstandards.com
- 13 Poland
- T +48 22 751 31 40
- E pl@lgcgroup.com
- 14 Romania
- T +49 (0)281 9887 0
- E de@lgcstandards.com
- 15 Russia
- T +7 812 777 04 88
- E ru@lgcgroup.com

- 16 South Africa
- T +27 (0)11 466 4321
- E sales.za@lgcgroup.com
- 17 Spain
- T +34 (0)93 308 4181
- **E** es@lgcstandards.com
- 18 UK reference materials
- T +44 (0)20 8943 8480
- E uksales@lgcstandards.com
- 19 USA + Canada
- T +1 (603) 622 7660
- E lgcusa@lgcgroup.com
- Export queries
- T +49 (0) 281 9887 270
- E global.sales@lgcgroup.com

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