

PRESS RELEASE

Grand Prairie, TX (USA)
02.11.2018



Analytical Food Laboratories based in Grand Prairie, Texas joins the Tentamus global network of laboratories

The Tentamus Group today welcomes its newest family member: Analytical Food Laboratories (AFL). Specialized in the group's key competencies of food quality and safety services, the acquisition of AFL further expands Tentamus' global reach. Abgar Barseyten, CEO of Tentamus Group, says, "Our labs and offices throughout the world strive to deliver high-quality routine testing services. Together with our additional 10 laboratories in North America, we are truly a market leader in food and related science services with more than 500 highly-trained dedicated specialists."

Becky Pfundheller, CEO of AFL, added, "Our long-term cooperation and working relationship binds Tentamus and AFL together. We are absolutely thrilled to be part of the Tentamus Group which will give us the chance to further develop and strengthen our ability to provide excellent testing services yet preserve the personalized service approach we provide to our customers. Together with the existing expertise and knowledge within the Tentamus global network of laboratories, we are sure to meet all of the requirements our customers require and furthermore, offer our staff a range of exciting career opportunities."

About Analytical Food Laboratories (AFL)

AFL was incorporated in the state of Texas on July 20, 1992 and operates from a single 22,000 sf location at 860 Greenview Drive, Grand Prairie, TX. AFL brings specialized services in a wide variety of industries including food, pharmaceuticals, dietary supplements, cosmetics, beverages and water. AFL provides product analysis and development, trouble-shooting, QA and compliance issues. Routine laboratory analysis is offered on a per test basis and to meet customer needs. AFL is an ISO 17025 accredited lab, and holds accreditations with USDA, NELAC/NELAP and is registered with the FDA. Procedures comply with official methodologies including FDA, USDA, AACC, AOAC, AOCS, ASTA, EPA AND USP.

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 A Tentamus Company

Tentamus Implements New Service for Product Lifecycle Management

If you want to launch a new product on the market, it's not that easy anymore. The market is saturated: On supermarket shelves, consumers will find at least as healthy and tasty products as the ones you have newly developed. And these products may even be better marketed than yours.

That's the difficulty: companies in the food and beverage industry today are under enormous pressure to innovate. Constantly new food trends, improved technologies, increasing digitalization and automation of production. In addition, there are legal requirements, which can vary from country to country.

In order to successfully position products on the market, you as an entrepreneur should therefore take certain measures from the outset. Ideally, you should implement continuous quality management for the selection of raw materials and ingredients when developing new recipes. This ensures that you meet all requirements and at the same time excludes legal difficulties from the outset and applies equally to the entire product life cycle of new foods.

The Tentamus Group GmbH, with its platform for the management of product life cycles, is the ideal partner to meet all requirements and is always available to advise you.

- **Specification Management**

Food specifications are often stored as isolated units. So it's no surprise that inaccuracies creep in here. We help you to comply with all compliance guidelines at all times and thus significantly reduce errors.

- **Supplier Management**

Clever logistics processes are a core strategy for introducing products to the market quickly and efficiently. A lack of transparency and traceability leads to mistakes and misunderstandings. We support you in ensuring traceability and transparency and also audit your suppliers in order to maintain the quality of your products.

- **Packaging and label management**

Product information can play a significant role in your purchasing decision, so you should think carefully about the packaging and labelling of your products. But your packaging must not only satisfy consumers, it must also meet legal requirements, especially in an international context. We can assist you in both the design and review of all legal requirements so that your labels are safe and appealing to the consumer.

With the Tentamus Lifecycle Management System, you can ensure that the development process for your innovative product is simple and smooth, from concept to market, right from the first lifecycle phase of product development.

Learn more about it - contact us!

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The Tentamus Group’s “Hainan province Quantitative Testing Training for Pesticide Residues in Agricultural Products 2018” was a great success.

From August 26th to September 15th, 2018 the internationally renowned life science testing company Tentamus Group successfully held the “2018 Hainan province Quantitative Testing Training for Pesticide Residues in Agricultural Products” in Haikou, Greater China.

The training aimed to improve the theoretical and operational knowledge of the inspection technicians from various agricultural product quality inspection institutions throughout the Hainan Province and neighbouring cities.

The training was co-chaired by Dong Xiaoliu (Director of the Hainan Province Agriculture Department) and Wei Zhenyuan (Head of the Hainan Branch of the Tentamus Group). Moreover, the senior engineers of the Tentamus laboratory in Hainan gave a special lecture concerning the profound capability of agricultural pesticide residue detection, frequently encountered problems and operational skills in the use of GC, GC-MS, HPLC and HPLC-MS/MS. Subsequently, the laboratory professional technician explained the agricultural pesticide residue determination method through centralized explanation, experimental demonstration and group practice.

The Participants carefully studied the advanced testing technology and experience of the Tentamus laboratory and actively collaborated with the laboratory technicians.

After the training, all participants passed the final exam and received a Tentamus training certificate. The participants agreed that the training course was very well structured and organized, which further enhanced their confidence in the quality testing of agricultural products.

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Tentamus Taiwan offers Biotoxicity Analysis

The biotoxicity analysis laboratory of Tentamus Analytics Taiwan Co. Ltd. uses the embryo of the zebrafish (*Danio rerio*) as the test system, to provide stable and effective information of acute biotoxicity for a wide range of substances. This testing service can ensure the safety of daily necessities such as food and water resources in a higher standard from the perspective of biological effects. Especially in recent years, the “cocktail effect” caused by the residue of multiple chemical substances can lead to severe harm to the health of human body. It seems hard to evaluate the tolerance effect of living beings only with the content of specific substances.

Compared to traditional chemical testing methods, which analyzes the content of specific components based on the comparison among standards, biotoxicity analysis service makes reliable analysis by evaluating the effect of total composition on living beings under the premise of “unknown component”. This biotoxicity analysis system has been fully established in the beginning of this year and started to offer service. It is expected to obtain the certification of ISO/IEC 17025: 2017 by next years Q2.

In Taiwan, we are the only testing and inspection facility with the capability to show “innovative services”, “international resources” and “social influence”. In the future, we will continually assist our clients in achieving the goal of quality management with the most professional services.

About Tentamus Analytics Taiwan

Tentamus Analytics Taiwan Co. Ltd. is a testing and consulting company in the region of Greater China, responsible for biotechnological testing, auditing, consulting and certification services especially for agricultural, food, pharmaceutical, medical and cosmetic products. With more than 10 years of experience in Taiwan, Tentamus Analytics Taiwan Co. Ltd. has service locations in Taipei, Taichung and Kaohsiung. The biotoxicity analysis laboratory is located in Taipei, and a food analysis laboratory in Kaohsiung.

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PRESS RELEASE

Portland, OR (USA)
05.12.2018



Pixis Labs becomes the first ISO certified cannabis testing laboratory in Oregon

Third-party accreditation ensures unbiased, quality data

Pixis Labs becomes the first and only cannabis testing lab in Oregon to achieve ISO/IEC 17025:2005 accreditation for analyses on cannabis/hemp. The gold standard certification is required by most countries to ensure reliable lab practices.

ANAB issued the certificate on November 27, 2018, after a rigorous audit of quality control, instrumentation and standard operating procedures. Pixis Labs' extensive list of certified services include pesticides, potency and residual solvents in cannabis/hemp.

"We have always upheld scientific integrity through accurate analysis," said Derrick Tanner, general manager of Pixis/ Columbia Food Labs. "This accreditation validates our ethical stance and raises the bar for excellent analytical science that the hemp and cannabis community deserve."

Oregon mandates that cannabis testing labs are ORELAP certified, yet inaccurate and inconsistent data remain rampant. The ISO accreditation removes the ambiguity and guarantees a consistent level of testing to ensure the quality, safety and health of users.

"Lab results help dictate the price, sale, safety and development of our clients' products," says Wes Maguire, chromatography manager for Pixis Labs. "It's essential to have accurate and unbiased data representing hemp and cannabis, and we are proud to lead the industry by example."

Pixis Labs provides quality analytics to the Oregon cannabis community and national hemp/CBD industry through consistent data and accurate reporting.

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Diapharm Analytics joins the Tentamus Group

The pharmaceutical laboratory Diapharm Analytics GmbH in Oldenburg, Germany, is joining the Tentamus Group. Ralf Sibbing, General Manager of Diapharm Analytics GmbH, and Dr. Jochen P. Zoller, CEO of Tentamus Analytics GmbH, announced the move in Oldenburg. “Even though formalities do not change, since name of the company, the location and staff will remain the same, Diapharm Analytics will henceforth play, with the support of the Tentamus Group, in a new league. This will allow Diapharm Analytics to offer our clients an even wider range of expertise and competences,” Diapharm General Manager Ralf Sibbing said, referring to the company’s successful entry into the Tentamus Group.

The Tentamus Group is one of the world’s largest laboratory companies in the life sciences industry. It operates about 50 locations in Europe, Asia, North America and Israel that specialize in consultancy services and analysis related to products involving the human body – from pharmaceutical products, cosmetics and food, to agricultural chemicals and medical devices.

Diapharm Analytics GmbH will maintain its close ties to Diapharm GmbH & Co. KG in future, and the two companies will continue to work together on a corporation basis. “Together, we will be able to take on even more complex tasks for our clients,” Ralf Sibbing and Dr. Jochen P. Zoller said.

The GMP-certified laboratory in Oldenburg, Germany, analyses medicinal products and related goods on behalf of companies in the healthcare industry, by applying modern instrumental analyses. Its services include stability testing and batch release analysis for medicinal products. The company also plans to offer batch release analysis for narcotic drugs. The laboratory is particularly strong in the field of herbal medicinal products, known as composites of different substances, the analysis of which requires special expertise and extensive experience. On behalf of their clients, Diapharm also develops concept-based scientifically sound and cost-effective analysis methods.

About Diapharm GmbH & Co. KG

Diapharm is a leading global service provider and consulting firm for the consumer healthcare and pharmaceutical industry. Founded in 1988, Diapharm supports clients in the fields of medicinal products, medical devices, food supplements, dietetic foods and cosmetics. Its work focuses on regulatory affairs and marketing authorization, medical and scientific tasks, quality assurance and consulting. With around 100 employees in Germany, the United Kingdom, Austria and China, Diapharm supports multinational corporations, recent start-ups and medium-sized companies. For further information please visit www.diapharm.com

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Food E-Commerce with safe cold chain according to DIN SPEC 91360

The Tentamus Group GmbH, based in Berlin, has developed a concept for online food retailing that checks a safe cold chain in accordance with DIN SPEC 91360.

The online trade is growing continuously, also in the food segment. In addition to products not requiring refrigeration, consumers are increasingly demanding chilled and deep-frozen foods in online retailing. Consumers are also paying increasing attention to environmentally friendly and sustainable food packaging materials.

With regard to food safety, a valid and efficient cold chain is essential. Especially for start-ups who want to market their products online and have to plan a complete first development of a cold chain, this topic can be a big challenge.

Already established online retailers can save costs by optimizing their cold chain. The insulation material and the type and quantity of the cooling medium are decisive here. Switching to environmentally friendly insulation can also lead to increased customer satisfaction as the issues of regionality and sustainability grow. In addition, the optimisation of the cold chain makes it possible to supply even more customers.

In the area of national standards, the focus is on online dispatch, as DIN SPEC 91360, a set of rules for the online trading of food, which among other things deals with the validation of the cold chain, was drawn up in July 2018.

The Tentamus Group as your partner in the development, optimisation and validation of your cold chain:

The laboratories of the Tentamus Group are able to simulate different ambient temperatures. This ensures that your products arrive at your customers refrigerated at any time of the year.

Tentamus is at your side as your partner:

- A successful start in the online dispatch of refrigerated and deep-frozen foods with a secure cold chain
- The validation of your cold chain according to DIN SPEC 91360
- Optimization of your cold chain and consequently cost savings and expansion of your customer base

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PRESS RELEASE

Berlin, Germany
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Tentamus is gearing up to serve its clients in India at their doorstep

Tentamus Group is in discussions with several local market leaders within the food and pharmaceutical industry, and in the process of securing reliable partnerships. As per Abgar Barseysten (CEO), Tentamus is targeting 4 fully-owned labs that meet our global standards of quality across the key markets in India including Delhi, Mumbai, Hyderabad and Pune. Tentamus Group is also eyeing on sampling collections and 3rd party auditing capabilities across some of the major harvesting and manufacturing regions in India.

Tentamus aims to serve the Indian food testing and pharmaceutical market by offering its cutting-edge safety and testing solutions, along with serving its own clients. To take up its largest initiatives and build a steady market in India, Tentamus has appointed Thomas Krieger as Chairman and Keerthi Reddy Vemula as the CEO. And to strengthen its foothold in the marketplace, Tentamus plans to embark with a mix of start-up investments, targeted acquisitions and partnerships.

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Tentamus appointed Keerthi Vardhan Reddy Vemula as Country CEO for India

Tentamus appointed Indian native Keerthi Vardhan “Reddy” Vemula as Country CEO for India. Reddy will be responsible for the operational management of Tentamus planned activities in India. Reddy has been working as a Business Development Manager for 9 years at QSI in Bremen and later at Tentamus Group. “I am very honoured by my appointment and thrilled to start with my new task. Having worked closely with the Indian clients and being Indo-German myself, I have seen the rapid development in safety and quality requirements of food and pharma. I am looking forward to develop these areas for Tentamus in my home country,” Reddy said, referring to his new role.

Thomas Krieger, the Indian Country Chairman, was likewise delighted. “With Reddy we have someone who deeply understands the Indian market as well as the global testing industry. We believe that together with Reddy, Tentamus will have a successful market entrance in 2019”.

Tentamus’ India Strategy foresees to develop testing capabilities for pharma and food in Delhi, Mumbai, Hyderabad, Chennai and Pune. Over the years, Tentamus has established strong relationships with food and pharma laboratories across India, which qualify as strategic partners for Tentamus’ India strategy. “We are still looking for a suitable partner in India. At the same time, we are looking at free land, where we could build a start-up lab. We would prefer a mix of a partnership with a local laboratory and an organic growth strategy. However, independent of the strategy, I am sure that Tentamus will set foot on Indian ground in 2019”, Country CEO Reddy said.

India will be Tentamus second largest single country market, after the Chinese market.

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