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## YOUR EDITION CODE

Dear member,

As usual, in September / October you receive your first samples corresponding to the beginning of our new annual series. We do the best to permit you to take part in our programs in good conditions.

We remind you that **your edition code is available directly from your member area in our website** (this code permits you to identify your laboratory results in the interlaboratory comparisons reports).

To obtain it, please log onto our website [www.bipea.org](http://www.bipea.org), section Member Area:

- ▶ **Enter your 5 digits laboratory code and your password « VALIDATION »** (if you log with your password INPUT, your edition code will not appear),
- ▶ Click on « **consult your edition code** » at the bottom left of the window,
- ▶ Enter your **laboratory code, your passwords VALIDATION and INPUT**, and validate again,
- ▶ See your edition code.

If you encounter some difficulties to obtain your edition code, please do not hesitate to contact us: [sales@bipea.org](mailto:sales@bipea.org).

## IT DEVELOPMENTS

### Emails alerts

To allow you to participate in best conditions, we recently introduced a useful email alert system which informs you about the shipment of the samples and also the deadline to submit your results.

#### ▶ **1<sup>st</sup> email alert: Shipment of the samples**

When the samples are shipped, an email is sent to all participants concerned by the PT program (*including the samples recipient and the laboratory manager*). This email informs about the matrices you will receive in order to participate in the PT program. Also, you will be able to download your forms from your member area and perform your analysis.

#### ▶ **2<sup>nd</sup> email alert: Deadline to submit the results**

Five days before the deadline of submitting results, an email reminding the deadline is sent to the laboratories that haven't submitted their results yet (this email is sent to both samples recipient and laboratory manager). Another remind is made two days before the deadline.

### Statistical treatment

#### ▶ **Reply forms**

From now on, you will notice some changes in your online reply forms. For the PT programs 35, 50 and 50a in particular, in order to ensure a better traceability of your analytical results, the online forms have been adapted and composed with several pages. A guideline concerning this topic is available. If you want to receive it, please contact our sales department: [sales@bipea.org](mailto:sales@bipea.org).

Those changes allow us to update the readability of your forms and to improve the traceability of your results.

#### ▶ **Interlaboratory comparisons report**

Some changes will appear in your interlaboratory comparisons reports. Limits of quantification: for the dedicated PT programs (*mainly environment and contaminant PTS*), the graphical representation of the limits of quantification, under the histograms, is modified. The limits of quantification are grouped by the value of the limit and positioned according to the assigned value and the tolerance value, if they are estimated.

- Management of the lack of traceability: from now on, the laboratories with a lack of traceability are not considered as incoherent anymore. Their results aren't considered for the estimations, but their proficiency is evaluated. They are named in a specific part of the interlaboratory comparison report with a comment.

## NEW PT PROGRAMS FOR 2013-2014 ANNUAL SERIES

### Flavourings and Fragrances

Following the survey conducted in July 2013, we reorganized our PT programs in Flavourings & Fragrances in order to better meet the demand of all laboratories. This offer has been restructured into 4 programs, as follows:

- ▶ **62 - Flavourings & Fragrances « Quality control »:** *Composed with six rounds, this program will propose flavourings, fragrances and raw materials. This PTS propose physico-chemical parameters. The first round is scheduled in December 2013.*
- ▶ **62d - Flavourings & Fragrances « GC Analyses »:** *An essential oil will be proposed to the participant laboratories. This PTS is planned in January 2014.*
- ▶ **62e - Flavourings & Fragrances « LC Analyses »:** *The « vanilla flavour » will be proposed in March 2014 for this PTS and will permit laboratories to analyze LC criteria (vanillin determination and its derived compounds).*
- ▶ **62f - Flavourings & Fragrances « Chirality »:** *One round is scheduled in May 2014. An essential oil will be proposed in order to analyse Chirality parameters.*

### Petfood

Following the success of the trials « **67 - Pet food** », launched in past April and June, we decided to set up a regular and complete PT program for this new annual series. Thus, five rounds will be proposed this year. Participant laboratories will receive for each round three to four matrices, in order to analyze the following parameters: **vitamins, fibers, metals, mycotoxins, fatty acids, amino acids, amines biogenes, antioxydants, stabilisants and other physico-chemical parameters.**

Next round is planned in November 2013.

### Haloanisoles and Halophenols

A new PTS was launched in August 2013 and concerns oak wood « **70 - Haloanisoles and Halophenols located in oak wood** ». This PTS, composed with four rounds, will permit to quantify Halophenols and Haloanisoles in spiked ground oak wood **for composition analyses** and in -spiked oak chippings **for migration analyses.**

Next round is scheduled in December 2013.

### Allergens in wine

Following the meeting of the Expert group, BIPEA launches a new proficiency test, « **71 - Allergens in wine** ».

On a spiked wine, laboratories have to perform analyses according to "**ELISA KIT**" method and the criteria offered for analysis are the following: Egg albumin, casein and lysozyme. This PTS is scheduled in January 2014. The technical details will be sent to you in a few days.

*If you are interested in joining our PT programs, please note that you can also do it during the annual series. To receive our sales proposal, please feel free to contact us by email: [shellali@bipea.org](mailto:shellali@bipea.org) .*

## ERM DISCOUNT: GET 30% OFF

A special offer was sent to you on October 15, 2013. It concerns discounts on External Reference Material of different PT programs.

You received the offer informing about the stock availability.

Benefit from 30% discount on all samples mentioned in the offer.

This discount is available until November 15, 2013.

For any further information or to receive this offer, do not hesitate to contact us: [shellali@bipea.org](mailto:shellali@bipea.org).

## 2ND EMAIL TO RECEIVE YOUR REPORTS

From now on, you can add a second email address in order to receive your interlaboratory comparisons reports.

This person will receive only the reports.

If you are interested in adding a new email address, please send your request to our sales [dpt\\_sales@bipea.org](mailto:dpt_sales@bipea.org), with the information below:

- ▶ Your laboratory code,
- ▶ The name and email address of the person you want to add.

**Important note: the request must come from the laboratory manager.**

## GENERAL ASSEMBLY 2013

BIPEA General Assembly will be held on December 12, 2013 in Paris Agri Naples (75008).

The reports covering the accounting and financial activities and also the reports of auditors will be presented to the attending members. Thus, the renewal of the Board of Directors will also take place that day.

Two different topics will be discussed:

- ▶ BIPEA project to move to a new location in order to meet the increase of the activity and facilitate the development of new proficiency testing,
- ▶ The place of Members and Technical groups in the set up of the interlaboratory comparisons tests.

If you want to take part in our General Assembly, please contact Mrs PENELET [contact@bipea.org](mailto:contact@bipea.org).

## FOCUS ON A MEMBER

As usual, we offer a focus on a laboratory member of our association.

This publication is made with the prior agreement of the person interviewed. Today, the focus is on Mrs Grundmann from the laboratory « **GBA GESELLSCHAFT FUR BIOANALYTIK MBH** » in Germany.



### **What can you tell us about your laboratory?**

GBA was founded in 1989 as a private analytical laboratory, therefore we have 24 years of experience in the fields of food, pharmaceutical products, environmental analysis and consumer goods.

The GBA Laboratory Group is an independent analytical service provider for chemical and microbiological analysis, with nine locations throughout Germany, accredited according to ISO 17025. We focus on individual consulting, transparent processing and quick turnaround time.

### **What are the activities of your laboratory?**

We offer a comprehensive range of services, including individual consulting, sampling, analysis, reporting and assessments according to legal requirements.

In the field of food analysis, our core competencies are pesticides, mycotoxins, nutritional values and microbiological analysis. Furthermore, in recent years, we have built up a wide range of product-specific tests in order to meet the growing demands of our clients and react to new regulations. We ensure the high quality of our service by utilizing cutting-edge technology and employing skilled specialists.

### **Nowadays, how is Bipea a part of your quality program? What do those PTS contribute to?**

The GBA Laboratory Group became a member of Bipea in 2012. We are constantly searching for new providers in order to broaden our range of proficiency tests. Our main goal is to find proficiency tests for every relevant parameter and Bipea is able to offer us a wide selection of proficiency tests which help us verify the accuracy of many of our most important analytical methods.

The GBA Laboratory Group uses the diverse program of Bipea as a part of our quality system. The regular implementation of proficiency tests allows us to continually check the accuracy of our analyses.

### **How different are Bipea PTS from its competitors?**

The concept of Bipea, with various matrices within a single campaign and sent at regular time intervals, is unique. The evaluation is conducted promptly and dependably. We appreciate their constant accessibility and fast responses to our inquiries.

### **To conclude would you like to add something?**

We are looking forward to continuing our cooperation with Bipea.



## QUALITY NEWS

Quality is an ever-evolving matter. Please find below a summary of progress in standardization over recent months, based on publication in the official standards update of the AFNOR magazine Enjeux N°334, 336, 337 and 338. The different standards are classified according to the concerned PTS, but should not be considered as exhaustive.

### FEEDS

**ISO 17180:2013 April 2013:** Animal feeding stuffs -- Determination of lysine, methionine and threonine in commercial amino acid products and premixtures.

### GRAINS AND MILLING

**ISO 5526:2013 March 2013:** Cereals, pulses and other food grains -- Nomenclature.

**ISO 5530-1:2013 April 2013:** Wheat flour -- Physical characteristics of doughs -- Part 1: Determination of water absorption and rheological properties using a farinograph.

**ISO 17718:2013 May 2013:** Wholemeal and flour from wheat (*Triticum aestivum* L.) -- Determination of rheological behaviour as a function of mixing and temperature increase.

### WATERS

**ISO/TS 17379-1:2013 July 2013:** Water quality -- Determination of selenium -- Part 1: Method using hydride generation atomic fluorescence spectrometry (HG-AFS).

**ISO/TS 17379-2:2013 July 2013:** Water quality -- Determination of selenium -- Part 2: Method using hydride generation atomic absorption spectrometry (HG-AAS).

### SOILS

**NF EN ISO 15009 July 2013:** Soil quality -- Gas chromatographic determination of the content of volatile aromatic hydrocarbons, naphthalene and volatile halogenated hydrocarbons -- Purge-and-trap method with thermal desorption.

**ISO 17380:2013 June 2013:** Soil quality -- Determination of total cyanide and easily liberatable cyanide -- Continuous-flow analysis method.

### FOOD

**ISO/TS 18083:2013 July 2013:** Processed cheese products -- Calculation of content of added phosphate expressed as phosphorus.

**ISO 3657:2013 July 2013:** Animal and vegetable fats and oils -- Determination of saponification value.

**ISO 3961:2013 July 2013:** Animal and vegetable fats and oils -- Determination of iodine value.

### BIPEA

*Provider of Proficiency testing programs in physical, chemical and microbiological domain since 1970  
(grains, milling, feed, environment, beverages, food, sunscreen)*

6 à 14, avenue Louis Roche - 92230 Gennevilliers - France  
Tél : +33(0)1.47.33.54.60 - Fax : +33(0)1.40.86.92.59  
contact@bipea.org - www.bipea.org