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NEW ANNUAL SERIES 2011-2012

Dear member,

As usual in September we have launched the new annual series of proficiency testing programs. We have programmed several improvements for a better participation at BIPEA PT programs .

Actually, BIPEA has invested in the development of our internal software for a more user-friendly interface:

- ▶ Make sure to customize your passwords using your member-only area,
- ▶ Our new web site is now available in French and English (and it will soon be available in other languages)
- ▶ Other improvements in the member area will soon be made available.

We hope that BIPEA proficiency tests (annual series 2011-2012) will meet your requirements.

ISHA PARTNER OF BIPEA FOR TESTS ON MICROBIOLOGY



BIPEA is pleased to announce its collaboration with ISHA for two new projects



Last July, we interviewed Mr. Abdelkader Boubetra, head of Biology department of ISHA (Institut Scientifique d'Hygiène et d'Analyse).

For over 50 years, the Institut Scientifique d'Hygiène et d'Analyse (ISHA) carries out microbiological, chemical and sensory analysis for food, cosmetics and pharmaceuticals companies, as well as for catering. ISHA participates in BIPEA interlaboratory comparisons for over 20 years ; its primary motivation was to meet the requirements of the 17025 standard and to test its ability against other laboratories.

The partnership ISHA - BIPEA has been made in order to develop two projects :

- ▶ **Establishment of a new experimental PT program "Air Cooling Tower Waters"**: This PTS was launched on October 5, 2011 and allow participating laboratories to analyze *Legionella* and *Legionella pneumophila* on a synthetic and reproducible matrix developed by ISHA. Participating laboratories receive two bottles of 1 L. Two other tests are planned for February and May 2012.

BIPEA is the only party in charge of the collect of the results and guarantees a total confidentiality of data.

- ▶ **News : ERM on microbiology** : Members participating to the program "51b - Microbiology on food : multiple parameters enumeration" can now order external reference material (ERM) for this program. ISHA has developed the samples so that we can provide real ERM in food microbiology, on quality and real matrices. Members of BIPEA can now analyze ERM samples of the program 51b and test the accuracy of their analysis outside our regular programs.

For further information, the sales department is at your disposal: commercial@bipea.org

NEWS

The last commissions that took place throughout the year set up some changes in order to improve the programs.

News :

Program 16 - Filth test: a sample of organic flour was introduced.

Program 20 - Dietary products: new matrices are introduced: food supplement, fruit jellies, Salmon (instead of canned fish) lens.

Program 21 - Fats: hazelnut oil was added to the program as well as doping (doping of benzo (a) pyrene and two doping in mineral oil).

Program 27 - Fruit juice: a new matrix peach puree was introduced into the program.

Program 39 - Porto Wine: A sample of 50ml red port doped with copper, will be proposed in addition for the analysis of copper.

Program 57 - Water: Analysis by land samplers: a new bottle is proposed, better suited for the dissolved O₂.

Program 48b - Water Hydrocarbons: A complete test trial with the provision of calibration solution will be proposed in this annual series.

Program 62 - Aromas and flavors: one sample for the determination of phthalates and one for the determination of allergens have been introduced to the program.

News parameters :

Program 11 - Barley: The parameter specific weight on barley was introduced .

Program 17 - Wine: ascorbic acid, total nitrogen and ammoniacal hexanol were extended to all matrices except for the rectified concentrated must. The new parameter sorbitol covers all matrices .

Program 18 - Spirits : The following parameters were extended to all matrices (except the drink aniseed): iso-butanol, ethyl formate, isoamyl acetate, ethyl caproate, hexanol, phenyl-2-ethanol. New parameters: variable optical density, carbon 13 and oxygen 18.

Program 20 - Dietary products : Galactose, iodide and fluoride parameters were introduced.

Program 38 - Sludge and sediments: additional pesticides and PAHs were introduced into the PTS.

Program 44 - PCB and dioxins in agri-food domain: the PTS has changed its name and covers now the parameter dioxins.

Program 57 - Water: Analysis by land samplers: two new settings are available: turbidity and redox potential.

TRAINING SESSIONS FOR CHOPIN EQUIPMENTS USERS



CENTRE DE FORMATION
Devenez expert sur vos appareils CHOPIN Technologies

CHOPIN Technologies has launched the CT Center that is a training service dedicated to users who want to boost their expertise in CHOPIN Technologies equipments.

Based on the importance of BIPEA PT programs on the machines developed by CHOPIN Technologies, we have decided to inform our members about the creation of these training session that will allow participants to master all the technical, applicative and standard aspects of the Alveograph, the CD1 mill or the Mixolab.

By participating in this training you will benefit from experience acquired by the CHOPIN Technologies engineers through many international projects in close collaboration with all the cereal industry players.

For further information about session program, schedule and to register, see the CT center's website CHOPIN Technologies : <http://www.chopin.fr/>

Contact : ctcenter@chopin.fr


YOUR NEW EDITION CODE

After setting up the new system of change of your IDs and passwords, we decide to implement a new system in order to get your edition code online (this code appears in the interlaboratory comparisons reports). The edition code also changes at each annual series.


In order to get it, please log into your member area on the Bipea website www.bipea.org:

- ▶ 1. enter your laboratory number and the "ENVOI password",
- ▶ 2. click on "consult the edition code" at the bottom left,
- ▶ 3. enter your laboratory number, input password "SAISIE" and validation password "ENVOI", and validate,
- ▶ 4. see your edition code.

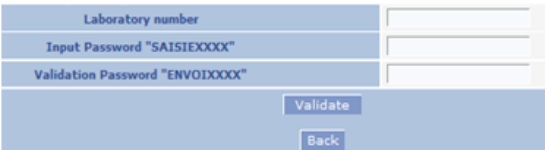
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FOCUS ON A MEMBER



As usual, we offer a focus on a laboratory, member of our association. This publication is made with prior consensus with the person interviewed.

Today, the focus is put on Jaime Fernández-Paz, Director of « Laboratorio Agrario y Fitopatológico de Galicia ».

What can you tell us more about "Laboratorio Agrario y Fitopatológico de Galicia" ?

"Laboratorio Agrario y Fitopatológico de Galicia belongs to the Ministry of Rural from the Xunta de Galicia, the Autonomus Regional Government of Galicia. The origins of the Laboratory are in the Ministry of Agriculture from the Government of Spain in the 20's of last Century.

The lab is divided in 2 different buildings. The newer building contains sections of food and beverages. The older building contains the laboratory management and the remaining sections.

There are 3 departments: means of agriculture production, agricultural products and phytopathology. Our staff is 40 people, including technical managers, analysts and laboratory technicians and administrative. Department of means of agricultural production deals with analyzing soils, fertilizers and leaf analysis. Department of agricultural products analyzes food, beverages and animal feed.

Department of phytopathology makes diagnoses phytopathological and performs analysis of pesticide residues. Our laboratory is accredited by the ENAC (Spanish National Accreditation Company) in analysis on food, beverages, soils and fertilizers. We have under accreditation 53 analytic tests with 72 determinations of parameters.

What are the activities of your laboratory ?

The main activity is to analyze agricultural products and means of agricultural production. They are: food and beverages; animal feed; and soil and organic and inorganic fertilizers. We also perform diagnostic phytopathology tests and analyze residues from herbicides and pesticides in several materials.

When did you first register to Bipea PTS ?

Our first registration to Bipea PTS was in 2000 .

Nowadays how do Bipea PTS take part off your quality program ? What do those PTS contribute to ?

We use Bipea PTS in our quality program not only in the accredited analytical tests but also in non-accredited. We are accredited under ISO 17025 and the Spanish National Accreditation Company, ENAC, forces us to participate in interlaboratory testing. Our participation in interlaboratory testing lets us to know the accuracy of our test results.

In conclusion, would you like to add something ?

We are so much interested in go on with Bipea PTS in spite of our deep crisis budget. We will make a great effort to continue next years. At the same time we need Bipea PTS in our quality program.



STANDARDIZATION HOT TOPICS

Quality is an ever-evolving matter. Please find below the summary of the standardization progress for these last months, based on the publication issued in the official standards of the AFNOR magazine Enjeux n°314, 316 and 317. The different standards are classified according to the PTS. This review should not be considered as sufficient for claims on regulatory watch.

PT Schemes ANIMAL FEED

NF ISO 6495 : Animal feeding stuffs - Determination of water-soluble chlorides content. (similar to ISO 6495:1999) (Replaces the NF V18-105:198006 (V18-105) standard) - (classification index : V18-105) march 2011.

Draft NF EN 16278 : Animal feeding stuffs — Determination of inorganic arsenic by hydride generation by atomic absorption spectrometry after microwave extraction (similar to DR EN 16278) - (classification index V18-251PR) august 2011.

Draft NF EN 16279 : Animal feeding stuffs — Determination of fluoride content after hydrochloric acid treatment by ion-sensitive electrode method (ISE). (Similar to DR EN 16279) - (classification index V18-252PR) august 2011.

Schemes : FOOD

NF EN ISO 12966-2 : Animal and vegetable fats and oils. Gas chromatography of fatty acid methyl esters. Preparation of methyl esters of fatty acids June 2011.

Schemes : SOILS AND FERTILIZERS

Draft NF EN 16024 : Fertilizers. Determination of 1H-1,2,4-triazole in urea and in fertilizers containing urea. Method using high-performance liquid chromatography (HPLC) June 2011.

Draft NF EN 15958 : Fertilizers — Extraction of water soluble phosphorus. June 2011.

Draft NF EN 15959 : Fertilizers — Determination of extracted phosphorus. June 2011.

Draft NF EN 15960 : Fertilizers — Extraction of total calcium, total magnesium, total sodium and total sulfur in the forms of sulfates. June 2011.

Draft NF EN 15961 : Fertilizers — Extraction of water-soluble calcium, magnesium, sodium and sulfur in the form of sulfates June 2011.

Schemes : WATERS

Draft NF EN ISO 18857-2: Water quality — Determination of selected alkylphenols. Part 2: Gas chromatographic-mass spectrometric determination of alkylphenols, their ethoxylates and bisphenol. A in non-filtered samples following solid-phase extraction and derivatisation. august 2011.

NEXT PTS ANNUAL COMMITTEES

PTS	Date	Time	Venue
« 15 - Soils analysis »	November 9	10.00 am - 12.00 am	Bipea, Gennevilliers
« 05 - Common wheat : varietal identification »	November 10	10.00 am - 03.00 pm	Bipea, Gennevilliers
« 13 - Animal feed »	November 25	10.00 am - 05.00 pm	Agri Naples - PARIS 08
« 32 - Trace elements »	December 9	10.00 am - 12.00 am	Bipea, Gennevilliers