

Contact.

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SAVE MONEY WITH OUR ERM CONTRACTS !

Subscribe to an ERM contract and benefit from discounts !

Bipea offers to its members the possibility to set up an ERM contract that permits to benefit from discounts.

- ▶ 20% discount are granted for a contract of 10 to 30 samples,
- ▶ 40% discount are granted for a contract of more than 30 samples.

The principle of this ERM contract is to anticipate your needs by manufacturing enough samples and to provide you, at any time during the annual series, the samples you need.

Terms : The contract has to be set up between June and September, for 10 samples at least.

How it works ?

1. Contact the sales department and receive the registration file,
2. Estimate the number of reference samples needed for each PT scheme, for the 2012-2013 annual series,
3. Validate the sale proposal,
4. Throughout the year, you will receive the ERM samples ordered when they will be released.

This contract permits you to:

- ▶ Be provided regularly of External Reference Material,
- ▶ Plan in advance your analysis,
- ▶ Save money.

For more information, please contact the sales department: 00.33.1.47.33.54.60 or commercial@bipea.org.

THE TECHNICAL BOARD

The Technical Board was held on Tuesday, June 12, 2012 in the premises of Agri-Naples in Paris under the chairmanship of Mrs. Lebrun.

This meeting was attended by many Presidents of our proficiency testing programs and technical experts.

Various topics were discussed in order to improve the services of BIPEA:

- ▶ The expert laboratories,
- ▶ The z-score and the proficiency assessment,
- ▶ A proposal of a clarification of the data included in the interlaboratory comparisons report,
- ▶ The composition of the technical board...

PAYMENT BY VISA CREDIT CARD

Dear Members,

BIPEA has set up a new system of payment by VISA credit card that permits you to pay your bills easily.

Interested laboratories may obtain a "Payment by VISA credit card" form that they will fill in and return to our accounting department.

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



NEWS FOR 2012-2013 ANNUAL SERIES

Technical changes

"17 A – Grape must " :

A new criteria will be added to the program : Alcoholic strength in Power .

"19 – Pesticides" :

Three new parameters will be added to the programs « 19a - Fruits & citrus fruits » and « 19f - Wines » with no impact on prices : Mandipropamid, Kresoximmethyl and Myclobutanil.

"21 – Fats and oils " :

One round during the annual series will be spiked with 4 PAH.

"23 – Brewing barley: specific and varietal purity " :

For the varietal identification, PCR method will be added.

"28 – Patuline determination" & "31 – Mycotoxins" :

For the next annual series, the samples will be more spiked.

"36 – Ciders" :

Six new compounds will be proposed for the new campaign: Ashes, Methanol, Acetal, Total aldehydes, L-malic acid, L-lactic acid .

"44a – PCB & dioxins" :

The number of samples of this PTS will be increased significantly. 5 new samples will be shipped in order to enable the analysis of dioxins and PCBs in the best conditions.

"46 – Honeys " :

An additional sample of 40 gr of identified honey will be offered to laboratories in January 2013, for tastinf (sensory) analysis .

"55 – Contaminants in wines " :

Three new parameters will be added on the online form: Monoethylene glycol MEG, diethylene DEG and aluminium .

"58 – Alcohols " :

The tasting sample will double in volume : it will increase from 250 ml to 500ml.

News options

Option "21a : olive oil" :

During the previous annual series, the option « 21a - Olive oil » permitted to perform both physico chemical and tasting analysis. Now it will be split in two different options:

- **"21a - Olive oil" : physico-chemical analysis**
- **"21b - Olive oil" : tasting (sensorial) analysis**

Option "53 – Waste water: micropollutants" :

A new option will be set up for the new annual series in waste water in order to analyze Epichlorydrin:

- **"53g – Epichlorydrin"**.

Options "62 – Favourings & Fragrances" :

In order to meet your requirements, we decided to split in three differents options the proficiency programs « 62 - Flavourings & Fragrances ».

Each option will propose two rounds:

- **"62a - Flavourings"**
- **"62b - Flavourings & Fragrances: raw materials"**
- **"62c - Fragrances"**.

News on pesticides programs

In order to meet the requirements of all laboratories, a new system has been implemented allowing you to take part, partially or fully to the following programs:

- A19a - Pesticides in fruits and citrus fruits*
- A19b - Pesticides in cereals*
- A19c - Pesticides in vegetables*
- A19d - Pesticides in fats and oils*
- A19e - Pesticides in vegetables and fruits*
- A19f - Pesticides in wines*
- A19g - Pesticides in honeys*

You can now benefit from discounts and choose to:

- ▶ Register to the complete annual series,
- ▶ Register partially to few rounds,
- ▶ Combine with complete programs and few rounds.

For further information you can contact the sales department : commercial@bipea.org

Bipea team wishes you a good 2012-2013 annual series

CEREALS - MASS PER HECTOLITER: TRACE YOUR MEASURING INSTRUMENTS THROUGH REFERENCE TO THE INTERNATIONAL STANDARD INSTRUMENT

We invite you to connect your measuring instruments with the new certified samples that we offer, before the beginning of the 2012-2013 annual series.

These competitive price samples, will allow you to meet the standard NF EN ISO 7971-2: 2009 regarding the determination of bulk density called "mass per hectolitre".

Thus, we propose you 3 sets of 4 samples of 1.5 kg (samples of wheat and barley). These sets were characterized for their mass per hectolitre on a certified measuring instrument of 20 liters, owned by Farm-Tech (UK).

SETS CHARACTERISTICS

Set n°1 (in compliance with the standard)

Cereals	Reference sample	Masse per hectolitre in kg/hl*
Common wheat	EET.MH - BIPEA 14	81.44 ± 0.13
Common wheat	EET.MH - BIPEA 11	75.32 ± 0.13
Barley	EET.MH - BIPEA 13	68.55 ± 0.14
Barley	EET.MH - BIPEA 08	62.11 ± 0.96

Set n°2 (in compliance with the standard)

Cereals	Reference sample	Masse per hectolitre in kg/hl*
Common wheat	EET.MH - BIPEA 17	81.90 ± 0.04
Common wheat	EET.MH - BIPEA 05	76.26 ± 0.10
Barley	EET.MH - BIPEA 07	70.13 ± 0.35
Barley	EET.MH - BIPEA 04	64.79 ± 0.07

Set n°3 (supplementary to the sets 1 and 2)

Cereals	Reference sample	Masse per hectolitre in kg/hl*
Durum wheat	EET.MH - BIPEA 06	81.53 ± 0.07
Barley	EET.MH - BIPEA 12	76.97 ± 0.10
Common wheat	EET.MH - BIPEA 10	72.49 ± 0.09
Barley	EET.MH - BIPEA 02	67.94 ± 0.04

For further information, please contact our sales department: shellali@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 Dr EMARA Mohammed from « REGIONAL LAB FOR FOOD AND FEED » in Egypt.

What can you tell us about your laboratory?

Our laboratory, established in 1980 under the name of "Egyptian Denmark Lab," was the first laboratory to control the quality of the animal feeds in the Middle East. Becoming "REGIONAL LAB FOR FOOD AND FEED" since 2004, our laboratory is now composed by 28 services, each specialized in different analysis.

What are the activities of your laboratory?

Our laboratory performs quality control on animal feeds coming to and from Egypt. We also organize international training sessions on the topic of feedingstuffs analysis.

When did you first register for BIPEA PTS?

We participate to BIPEA proficiency testing programs since 2002. Our main goal is to deal with a proficiency tests provider in order to maintain our scope of accreditation according to the ISO 17025 standard.

Nowadays what role do BIPEA PTS play in your quality program?

BIPEA proficiency testing programs are part of our quality system because the programs which we participate in cover approximately 85% of our scope of accreditation.

How different are BIPEA PTS from those of its competitors?

Interlaboratory comparisons tests organized by BIPEA stand out from the existing offer at several steps. BIPEA proposes a wide variety of parameters that allow us to meet all our quality requirements. Then we consider the mass of the samples very comfortable that permits us to analyze the samples easily. Finally, we appreciate the quality of the service offered.

In conclusion, would you like to add something?

I want to thank all BIPEA staff for their efforts and collaboration.



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°323, 324 and 325. The different standards are classified according to the PTS concerned, but should not be considered as exhaustive.

PTS on ANIMAL FEEDS

BS EN 16159:2012:

Animal feeding stuffs. Determination of selenium by hydride generation atomic absorption spectrometry (HGAAS) after microwave digestion (digestion with 65 % nitric acid and 30 % hydrogen peroxide).

PTS on GRAINS & MILLING

NF EN 16378:2012:

Cereals. Determination of Besatz in maize (*Zea mays*, L.) and sorghum (*Sorghum bicolor*, L.).

NF EN 15948:2012:

Cereals. Determination of moisture and protein. Method using Near-Infrared- Spectroscopy in whole kernels.

PTS on SOILS & INPUTS

NF EN 15958:2012

Fertilizers. Extraction of water soluble phosphorus.

NF EN 15961:2012

Fertilizers. Extraction of water-soluble calcium, magnesium, sodium and sulfur in the form of sulfates.

NF EN 16032: 2012

Fertilizers. Extraction and determination of elemental sulfur.

NF EN 13037: 2012

Soil improvers and growing media. Determination of pH.

PTS on FOOD & FOOD CONTAMINANTS

NF V04-216: 2011

Milk -- Determination of protein content -- Amido black dye-binding method (Routine method).

PR NF EN 12393-2: 2012

Foods of plant origin. Multiresidue methods for the gas chromatographic determination of pesticide residues. Methods for extraction and clean-up.

PR NF EN 12823-1: 2012 :

Foodstuffs. Determination of vitamin A by high performance liquid chromatography. Measurement of all-trans-retinol and 13-cis-retinol.

PR NF EN 14152: 2012 :

Foodstuffs. Determination of vitamin B2 by HPLC.

PR NF EN 14122: 2012 :

Foodstuffs. Determination of vitamin B1 by HPLC.

PR NF EN 14164: 2012 :

Foodstuffs. Determination of vitamin B6 by HPLC.

PTS on WATERS

PR NF EN 16401: 2012 :

BS EN 16401. Chemicals used for the treatment of swimming pool water. Electrochlorinator salts.

PTS on COSMETICS

NF ISO 12787 Février 2012 :

Cosmetics. Analytical methods. Validation criteria for analytical results using chromatographic techniques.

NEXT PTS ANNUAL COMMITTEES

PTS	Date	Venue
PTS 19 - Pesticides	09/21/2012	Agri Naples
PTS 28 - Patuline Determination	09/21/2012	Agri Naples
PTS 31 - Mycotoxins	09/21/2012	Agri Naples
PTS 64 - Sunscreen products : UVA in vitro	09/27/2012	BIPEA, Gennevilliers
PTS 60 - Sunscreen products : SPF in vivo	09/28/2012	BIPEA, Gennevilliers
PTS 63 - Sunscreen products : UVA in vivo	09/28/2012	BIPEA, Gennevilliers