

# Help !

Trying to find a suitable PT scheme?

The EPTIS internet PT scheme database helps you to make a selection from more than 800 PT schemes operated in Europe and the Americas.

The EPTIS database contains details of all these schemes - searchable, comprehensive and clearly arranged.

## the international proficiency testing information system



[www.eptis.bam.de](http://www.eptis.bam.de)

EPTIS was established in the late nineties and funded by the European Commission, who aims at strengthening the role of PT as a valuable proof of technical competence.

Meanwhile, EPTIS has grown considerably, both in terms of schemes registered and country participation.

Today, EPTIS is managed by a group of renowned organisations in many American and European countries. Further participation is welcome!

Summary for the PTS "Camembert / Brie (type R)"			
<b>Product Categories</b>		Food and drink	
<b>Testing fields</b>		Analytical chemistry	
	<b>Test item</b>	<b>Tested property</b>	<b>Testing method</b>
	Camembert	Protein	Participants use different methods
	Camembert	Sodium chloride	Participants use different methods
	Camembert	Fat	Participants use different methods
	Camembert	Dry matter	Participants use different methods
	Camembert	Sodium chloride, solution	Participants use different methods
<b>Relation of the PTS to specific standards, guidelines, ...</b>			
<b>Subsidiary aims of the PTS</b>		characterisation of reference materials	
<b>Provider reviewed by an independent body</b>			
<b>Year of first execution</b>	2001		
<b>Performed regularly</b>	yes		
<b>-- If regular, frequency of performance</b>	Once a year		
<b>-- If not regular, year of last execution</b>			
<b>-- If not regular, will further PTS be performed on request</b>			
<b>Liable to pay the costs</b>	yes		
<b>Participation fees</b>	168 Euro (+ 55 Euro for additional determinations)		
<b>Commissioned by</b>			
<b>This EPTIS database entry was entered / updated on</b>	18 November 2003		
<b>Further information on this PTS ...</b>			
<b>Address of the provider of the PTS</b>		<b>Contact person</b>	
MIVA Kempten - Quality Management & Laboratory Services		Dr. Ulrich Leist	
		Telephone-No.: +49-831-5290274	
		Telefax-No.: +49-831-5290100	
		E-mail: <a href="mailto:ring-ref@miva.de">ring-ref@miva.de</a>	
Ignaz-Kiechle-Straße 20-22 87437 Kempten, Germany Telephone-No.: +49-831-52900 Telefax-No.: +49-831-5290100 WWW-Address: <a href="http://www.miva.de">http://www.miva.de</a>			
Source: EPTIS, the PT Scheme Information System - <a href="http://www.eptis.bam.de">http://www.eptis.bam.de</a>			

← For every PT scheme registered on EPTIS, a data sheet is provided with key information for a first judgement.

Details relating to the requirements of ISO Guide 43 are provided in an appendix attached to the data sheet. →

← Contact the PT provider once you have made your selection - all details are included on EPTIS.

A. Conditions for participation	
A1	Participants are international
A2	Number of participants 400
A3	Open for participation Open participation for any laboratory.
A4	Mandatory participation Participation is required by the Federal Environmental Agency of Germany and by German accreditation bodies.
B. PT scheme documentation and quality management	
B1	Quality management system (QMS) The QMS for the operation of the proficiency testing scheme is based on ISO/IEC 17025
B2	Standard operating procedures (SOP) / working instructions (WI) Standard operating procedures or working instructions are available for fundamental processes.
B3	Information material Information material describing the proficiency testing scheme, its aim and operation is available for interested parties.
B4	Advisory / steering group An advisory / steering group is involved in matters concerning the supervision and operation of the proficiency testing scheme.
B5	Complaints A documented procedure for the handling of complaints is available.
B6	Confidentiality of results is guaranteed
C. Test items	
C1	Producer of test item(s) The test items are prepared by the PT provider
C2	Determination of the assigned value From the results of the participants to the proficiency testing scheme. Different procedures might be used in special circumstances. Discrepancies will be discussed in detail.
C3	Uncertainty of the assigned value
C4	Test item management The different participants simultaneously receive similar test items, with different assigned values.
C5	Stability of test items Guaranteed on the basis of stability checks before delivery.
C6	Homogeneity of test items Homogeneity tests are not applicable.
C7	Distribution of test items By dispatch
C8	Specific requirements on packaging, dispatch and storage The test items must be cooled during transportation
C9	Spare test items during PT round Spare test items are available until PT round completion.
C10	Availability of test items after PT round
D. Analysis of the testing results and assessment of the laboratories	
D1	Statistical analysis of the results Performed according to the procedure described in DIN 38402-A45.
D2	Handling of outliers The influence of outliers is minimised by robust procedures (DIN 38402-A45) and manual discarding of fundamentally wrong results
D3	Performance assessment Participants are assessed on the basis of their results in each single round of the proficiency testing

## Our coordinators:

**Americas** - there are EPTIS representatives in Argentina, Brazil, Canada, Chile, Costa Rica, Cuba, Guatemala, Honduras, Mexico, Peru and Trinidad and Tobago - the regional activities are coordinated by Mr. Paulo Roberto da Fonseca Santos ([eptis-iaac@inmetro.gov.br](mailto:eptis-iaac@inmetro.gov.br))

### Americas - United States

Dr. George W. Latimer, Jr. ([g-latimer@neo.tamu.edu](mailto:g-latimer@neo.tamu.edu))

**Austria** Dr. Robert Leubolt ([robert.leubolt@bmwa.gv.at](mailto:robert.leubolt@bmwa.gv.at))

**Belgium** Rudy van Cleuvenbergen ([rudy.vancluvenbergen@vito.be](mailto:rudy.vancluvenbergen@vito.be))

**Czech Republic** Simona Klenovská ([sklenovska@cmi.cz](mailto:sklenovska@cmi.cz))

**Denmark** Pia Lassen ([pla@dmu.dk](mailto:pla@dmu.dk))

**Finland** Irma Mäkinen ([irma.makinen@ymparisto.fi](mailto:irma.makinen@ymparisto.fi))

**France** Ms. Chantal Royer ([chantal.royer@lne.fr](mailto:chantal.royer@lne.fr))

**Germany** Johannes van de Kreeke ([johannes.kreeke@bam.de](mailto:johannes.kreeke@bam.de))

**Greece** Vicky Nikou ([gxx-d34@ath.forthnet.gr](mailto:gxx-d34@ath.forthnet.gr))

**Ireland** Paul Hetherington ([paul.hetherington@enterprise-ireland.com](mailto:paul.hetherington@enterprise-ireland.com))

**Italy** Vittorio Fattore ([v.fattore@unichim.it](mailto:v.fattore@unichim.it))

**The Netherlands** Dr. Adriaan van der Veen ([avdveen@nmi.nl](mailto:avdveen@nmi.nl))

**Norway** Haavard Hovind ([haavard.hovind@niva.no](mailto:haavard.hovind@niva.no))

**Portugal** Eng. Ana Maria Duarte ([ana.duarte@relacre.pt](mailto:ana.duarte@relacre.pt))

**Slovenia** Nineta Majcen ([nineta.majcen@gov.si](mailto:nineta.majcen@gov.si))

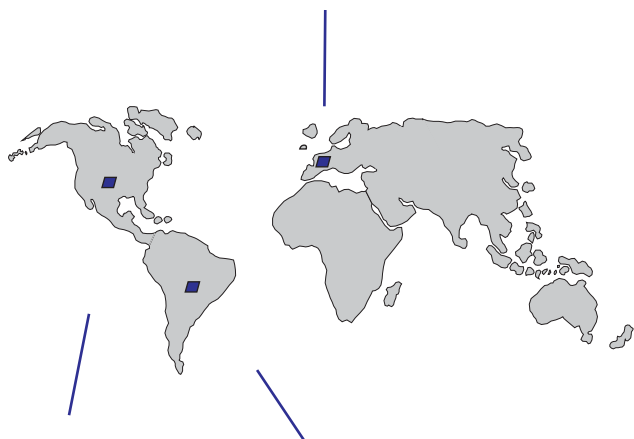
**Spain** MariaTeresa Pueyo ([mpueyo@appluscorp.com](mailto:mpueyo@appluscorp.com))

**Sweden** Bertil Magnusson ([bertil.magnusson@sp.se](mailto:bertil.magnusson@sp.se))

**Switzerland** Ian Mann ([ian.mann@metas.ch](mailto:ian.mann@metas.ch))

**United Kingdom** Mr. Brian Brookman ([brian.brookman@lgc.co.uk](mailto:brian.brookman@lgc.co.uk))

**Ukraine** Mr. Alex Hill ([nvpasa@mail.ru](mailto:nvpasa@mail.ru))



### USA

George W. Latimer  
([gwl@otsc.tamu.edu](mailto:gwl@otsc.tamu.edu))

### Latin America

Mr. Paulo Roberto da Fonseca Santos  
([eptis-iaac@inmetro.gov.br](mailto:eptis-iaac@inmetro.gov.br))

## Our sponsor:



The Federal Institute for Materials Research and Testing BAM, Berlin, Germany, provides the chair and secretariat of the Steering Committee, and runs the EPTIS database and internet servers.

Steering Committee chair is  
Manfred Golze, BAM, 12200 Berlin, Germany.  
Tel +49 30 8104-1943, E-mail [manfred.golze@bam.de](mailto:manfred.golze@bam.de).

## Our supporters\*:



\* This does not include formal recognition of the PT providers on EPTIS.

# eptis

Proficiency  
Testing  
Information  
System

a **PT** directory  
for **Europe** and  
the **Americas**