



LABORATORIES IN THE ICAR REFERENCE LABORATORY NETWORK 2016 FOR THE RAW COW MILK

Organisers: ICAR, Via Savoia 78, 00191 Rome, Italy



INTRODUCTION

In November 1997, ICAR invited member organisations and National Committees to join ICAR Reference Laboratory Network by nominating reference laboratories to participate in an international Quality Assurance programme for milk recording.

Since then, this official list of members of ICAR Network has been established from country answers and the relevant information joined.

It is aimed that this list becomes a working tool for member countries and helps to initiate, facilitate and enhance communication and collaboration between countries in the field of milk recording analysis.

From the beginning, it has been intended that the list should be improved in time by periodical updates. This is nowadays the 27th update. Since 2002, network membership has been broadened to reference laboratories operating for sheep and goat milk analysis and interest is given to every animal species milked in ICAR countries.

The list was produced by the ICAR Milk Analysis Sub-Committee. For any information, please contact:

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ICAR consultant of the Milk Analysis Sub-Committee
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Laboratories in the ICAR Reference Laboratory Network 2016

Argentina

INTI - LACTEOS

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Responsible: Mr ()

Email: lacteos@inti.gob.ar; murphy@inti.gob.ar;

Other responsible: Mariela López (Technicians)

Email: lacteos@inti.gob.ar; murphy@inti.gob.ar;

National ICAR Member: fede111dgerg 2258

Other responsible: Guadalupe Roldan (Technicians)

Email: lacteos@inti.gob.ar; murphy@inti.gob.ar;

Other responsible: Marcella Murphy (Technical manager)

Email: lacteos@inti.gob.ar; murphy@inti.gob.ar;

Responsible: Patricia Labacá (Coordinador U.T. Servicios Ext. de
Aseguramiento de la Calidad)

Email: plabaca@inti.gob.ar

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National ring test organizer	X			
Reference Material supplier	X			
Master laboratory for centralized calibration	X			
Training in laboratory techniques	X			
Information on analytical methods	X			
Evaluation of analytical methods/instruments	X			
Research on analytical methods	X			
National regulatory control of DHI analyses	X			

Type of contact : National Reference Laboratory

Austria

Milchprüfing Süd

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Fax: +43/ 38 435 110 11

Email: franz.schallerl@lk-stmk.at

Web:

Responsible: Mr. Franz Schallerl (Director)

Email: franz.schallerl@lk-stmk.at

Other responsible: Franz Gruber (Technical manager)

Email: franz.schallerl@lk-stmk.at

National ICAR Member: 1535

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
DHI routine testing	X	X	X	
Milk payment routine testing	X	X	X	

Type of contact : National Reference Laboratory

Last updated: 7/10/2014



Laboratories in the ICAR Reference Laboratory Network 2016

Belgium

Département Valorisation des Productions agricoles (DVP)
 Centre Wallon de Recherche Agronomique – CRA-W
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Tel.: +32/ 81 62 03 56
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Responsible: Mr Pierre Dardenne (Director)
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 jeanfrancois.duckerts@spw.wallonie.be

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 National ICAR Member: Service Public de Wallonie (SPW)

Other responsible: Veronique Ninane (Technical manager)
 Email: ninane@cra.wallonie.be;

Belgium

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 Eenheid Technologie en Voeding
 Productkwaliteit en Voedselveiligheid
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Other responsible: Geert van Rooyen (Technical manager)
 Email: geert.vanroyen@ilvo.vlaanderen.be
 National ICAR Member: CRV

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National regulatory control of DHI analyses	X			
DHI routine testing	X			
Milk payment routine testing	X			
National ring test participation	X			
National Ring Test Provider	X			
Reference Material Supplier	X			
Master laboratory for centralized calibration	X			
Training in laboratory technique	X			
Information on analytical methods	X			
Evaluation of analytical methods/instruments	X			
Research on analytical methods	X			

Type of contact : National Reference Laboratory
 Last updated: 11/25/2014

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National ring test organizer	X			
Reference Material supplier	X			
Master laboratory for centralized calibration	X			
Training in laboratory techniques	X			
Information on analytical methods	X			
Evaluation of analytical methods/instruments	X			
Research on analytical methods	X			
National regulatory control of DHI analyses	X			
DHI routine testing	X			
Milk payment routine testing	X			

Type of contact : National Reference Laboratory

Last updated:



Laboratories in the ICAR Reference Laboratory Network 2016

Canada

Valacta - Centre d'Expertise en Production Laitière du Québec
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 rkouaouci@valacta.com
 National ICAR Member: 5208

China

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 Fax:
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 Web: www.brightdairy.com

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 Email: anpengpeng@brightdairy.com;

Other responsible: An Pengpeng ()
 Email: anpengpeng@brightdairy.com;
 National ICAR Member: Shanghai Dairy Cattle Breeding Center Co., Ltd

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Reference Material supplier	X			
Master laboratory for centralized calibration	X			
Information on analytical methods	X			
Evaluation of analytical methods/instruments	X			
National regulatory control of analyses	X	X	X	
DHI routine testing	X	X	X	
Milk payment routine testing	X		X	

Type of contact : National Reference Laboratory

Last updated:

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Unknown	?	?	?	?

Type of contact : National Reference Laboratory

Last updated:



Laboratories in the ICAR Reference Laboratory Network 2016

Croatia

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Other responsible: Simun Zamberlin (Quality manager)
Email: rlm@agr.hr; nmikulec@agr.hr;
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National ICAR Member: 1540

Other responsible: Iva Horvt Kesić (Technical manager)
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szamberlin@agr.hr; dekanat@agr.hr;

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National Ring Test Provider	X	X	X	
Reference Material Supplier	X	X	X	
Training in laboratory technique	X	X	X	
Information on analytical methods	X	X	X	
Evaluation of analytical methods/instruments	X	X	X	
Research on analytical methods	X	X	X	
International Ring test participation	X	X	X	
ICAR Ring Test participation	X			

Type of contact : National Reference Laboratory

Last updated: 3/3/2015

Cyprus

Cyprus Milk Industry Organisation, Central Testing Laboratory
Amphileos 6, P.O. Box 22418 - CY Nicosia

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Responsible: Dr Andia Kyprou (Technical Manager)
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National ICAR Member: NO

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
DHI routine testing	X	X	X	
Milk payment routine testing	X	X	X	

Type of contact : National Reference Laboratory

Last updated:



Laboratories in the ICAR Reference Laboratory Network 2016

Czech Republic

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Responsible: Dr. Dipl. Ing. Petr Roubal (Director)
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Other responsible: Ondrej Elich (Oto Hanus) (Technical manager)
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National ICAR Member: 5414

Denmark

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Other responsible: Sven Erik Sorensen (Technical manager)
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sveneriksoresen@eurofins.dk
National ICAR Member: 4443

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National ring test organizer	X			
Reference Material supplier	X			
Master laboratory for centralized calibration	X	X	X	
Training in laboratory techniques	X	X	X	
Information on analytical methods	X	X	X	
Evaluation of analytical methods/instruments	X	X	X	
Research on analytical methods	X	X	X	
National regulatory control of DHI analyses	X			

Type of contact : National Reference Laboratory
Last updated: 3/11/2015

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National ring test organizer	X			
Reference Material supplier	X			
Master laboratory for centralized calibration	X			
Training in laboratory techniques	X			
Information on analytical methods	X			
Evaluation of analytical methods/instruments	X			
Research on analytical methods	X			
DHI routine testing	X			
Milk payment routine testing	X			

Type of contact : National Reference Laboratory
Last updated:



Laboratories in the ICAR Reference Laboratory Network 2016

Estonia

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kaivo.ilves@jkkeskus.ee
National ICAR Member: 4505

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Reference Material supplier	X			
National regulatory control of DHI analyses	X			
DHI routine testing	X			
Milk payment routine testing	X			

Type of contact : National Reference Laboratory

Last updated:

Finland

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Responsible: Ms Anu Surakka (Laboratory manager)
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Other responsible: Mr. Timo Latomäki (Seinäjäki) (Technical manager)
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outi.kerojoki@valio.fi;
National ICAR Member: Pro Agria

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
International Ring test participation	X			
ICAR Ring Test participation	X			

Type of contact : National Reference Laboratory

Last updated: 3/3/2015



Laboratories in the ICAR Reference Laboratory Network 2016

France

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Other responsible: Vincent Overney (Director)

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National ICAR Member: France Génétique Elevage

Germany

Deutscher Verband für Leistungs und Qualitätsprüfungen e.V

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Other responsible: Dr. Sabrina Hachenberg (Administrative Officer)

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National ICAR Member: XXXXXXXXXXXXX

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National ring test organizer	X		X	
Reference Material supplier	X	X	X	
Master laboratory for centralized calibration	X	X	X	
Training in laboratory techniques	X	X	X	
Information on analytical methods	X	X	X	
Evaluation of analytical methods/instruments	X	X	X	
Research on analytical methods	X	X	X	
National regulatory control of DHI analyses	X	X	X	

Type of contact : National Reference Laboratory

Last updated:

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat
National ring test organizer	X		
Reference Material supplier	X		
Training in laboratory techniques	X	X	X
Information on analytical methods	X	X	X

Type of contact : National Reference Laboratory

Last updated: 12/3/2015



Laboratories in the ICAR Reference Laboratory Network 2016

Germany

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Other responsible: Jürgen Schropp (Technical manager)
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National ICAR Member: 6483

Hungary

ÁT. KFT. Tejvizsgáló Laboratórium
(Livestock Performance Testing Ltd)
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Web: www.atkft.hu

Responsible: Mrs Zsolt Kövesdi (Director)
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Other responsible: Árpád Kenéz (Technical manager)
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National ICAR Member: ÁT Kft. Livestock Performance Testing Ltd.

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
DHI routine testing	X	X	X	
Milk payment routine testing	X	X	X	

Type of contact : National Reference Laboratory
Last updated: 12/3/2015

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
DHI routine testing	X			

Type of contact : National Reference Laboratory
Last updated:



Laboratories in the ICAR Reference Laboratory Network 2016

Ireland

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Other responsible: Anne Marie Mc Auliffe (Technical manager)
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 National ICAR Member: Irish Cattle Breeding Federation Society Limited

Israel

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Other responsible: Marina Gips (Technical manager)
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 National ICAR Member: ICBA

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National Ring Test Provider	X			
Reference Material Supplier	X			
Training in laboratory technique	X			
Information on analytical methods	X			
Research on analytical methods	X			
National ring test participation	X			
International Ring test participation	X			
ICAR Ring Test participation	X			

Type of contact : National Reference Laboratory
 Last updated: 11/25/2014

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Reference Material Supplier	X	X	X	
Master laboratory for centralized calibration	X	X	X	
National regulatory control of DHI analyses	X			
DHI routine testing	X			
Milk payment routine testing	X	X	X	
International Ring test participation	X			
ICAR Ring Test participation	X			

Type of contact : National Reference Laboratory
 Last updated: 3/3/2015



Laboratories in the ICAR Reference Laboratory Network 2016

Italy

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Japan

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National ICAR Member: Livestock Improvement Association of Japan Inc.(LIAJ)

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Reference Material Supplier	X	X	X	X
Master laboratory for centralized calibration	X	X	X	X
Training in laboratory technique	X	X	X	X
Information on analytical methods	X	X	X	X
Evaluation of analytical methods/instruments	X	X	X	X
International Ring test participation	X			
ICAR Ring Test participation	X			
National Ring Test Provider	X	X	X	X

Type of contact : National Reference Laboratory

Last updated: 3/3/2015

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National Ring Test Provider	X			
Reference Material Supplier	X			
Master laboratory for centralized calibration	X			
Training in laboratory technique	X			
Information on analytical methods	X			
Evaluation of analytical methods/instruments	X			
Research on analytical methods	X			
National regulatory control of DHI analyses	X			
National ring test participation	X			
International Ring test participation	X			
ICAR Ring Test participation	X			

Type of contact : National Reference Laboratory

Last updated: 3/3/2015



Laboratories in the ICAR Reference Laboratory Network 2016

Korea

Central Milk Component Analysis Centre, KAIA
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Other responsible: Han Kwang-Jin (Technical manager)
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 National ICAR Member: XXXXXXXXXXXXX

Latvia

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Other responsible: Vadims Bartkevics (Technical manager)
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 National ICAR Member: 4893

Other responsible: Aivars Berzins (Director)
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 inese.ozollapa@bior.lv; Juris.Kibilds@bior.lv

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Master laboratory for centralized calibration	X			
Training in laboratory techniques	X			
Information on analytical methods	X			

Type of contact : National Reference Laboratory

Last updated:

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National Ring Test Provider	X			
Reference Material Supplier	X			
Master laboratory for centralized calibration	X			
Training in laboratory technique	X			
Information on analytical methods	X	X	X	
Evaluation of analytical methods/instruments	X			
Research on analytical methods	X			
International Ring test participation	X			
ICAR Ring Test participation	X			

Type of contact : National Reference Laboratory

Last updated: 3/3/2015



Laboratories in the ICAR Reference Laboratory Network 2016

Latvia

Piensaimnieku laboratorija Ltd.
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Responsible: Mr Dita Krastina (Director)
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National ICAR Member: State agency Agricultural data centre (LDC),
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Lithuania

State Laboratory for Milk Control Pieno Tyrimai
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Email: sekretore@pieno-tyrimai.lt; info@pieno-tyrimai.lt
National ICAR Member: 5964

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
DHI routine testing	X	X		
Milk payment routine testing	X	X		
National ring test participation	X	X		
International Ring test participation	X	X		
ICAR Ring Test participation	X			

Type of contact : National Reference Laboratory

Last updated: 3/3/2015

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National Ring Test Provider	X			
Master laboratory for centralized calibration	X			
Training in laboratory technique	X			
Information on analytical methods	X			
Evaluation of analytical methods/instruments	X			
National regulatory control of DHI analyses	X			
DHI routine testing	X	X	X	
Milk payment routine testing	X			
National ring test participation	X			
International Ring test participation	X			
ICAR Ring Test participation	X			

Type of contact : National Reference Laboratory

Last updated: 2/24/2015



Laboratories in the ICAR Reference Laboratory Network 2016

New Zealand

MilkTestNZ
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Responsible: Mr Gavin Scott (Technical Manager)
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National ICAR Member: MilkTestNZ

New Zealand

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Fax:
Email: afear@lic.co.nz
Web: www.lic.co.nz

Responsible: Mr Andrew Fear (General Manager Operations and Customer Service)

Email: afear@lic.co.nz

Other responsible: ()
Email: afear@lic.co.nz
National ICAR Member: Livestock Improvement Corp.

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National Ring Test Provider	X			
Reference Material Supplier	X	X		
Evaluation of analytical methods/instruments	X	X		
Research on analytical methods	X	X		
DHI routine testing	X			
Milk payment routine testing	X	X	X	X
National ring test participation	X			
International Ring test participation	X			

Type of contact : National Reference Laboratory

Last updated: 3/3/2015

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
DHI routine testing	X			

Type of contact : National Reference Laboratory

Last updated:



Laboratories in the ICAR Reference Laboratory Network 2016

Norway

TINE, Centre for R&D
Mjosvn. 5 - NO Brumunddal

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Email: tone.roalkvam@tine.no; tfs@tine.no
Web: www.tine.no

Responsible: Dr. Tone Roalkvam (Technical manager)
Email: tone.roalkvam@tine.no; tfs@tine.no

Other responsible: ()
Email: tone.roalkvam@tine.no; tfs@tine.no
National ICAR Member: 4830

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Reference Material supplier	X		X	
Master laboratory for centralized calibration	X		X	
Training in laboratory techniques	X		X	
Information on analytical methods	X		X	
Evaluation of analytical methods/instruments	X		X	
Research on analytical methods	X		X	

Type of contact : National Reference Laboratory

Last updated:

Poland

Laboratorium Oceny Mleka, Krajowego Centrum Hodowli Zwierzat (KCHZ),
Laboratorium Referencyjne z siedziba w Parzniewie
ul. Przyszlosci 1 - PL Pruszkow

Tel.: +48/ 22 730 02 63
Fax: +48/ 22 730 02 63
Email: a.szewczyk@kchz.agro.pl
Web:

Responsible: Mrs Agnieszka Szewczyk (Technical manager)
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National ICAR Member: 3979

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National ring test organizer	X			
Reference Material supplier	X			
National regulatory control of DHI analyses	X			

Type of contact : National Reference Laboratory

Last updated:

Laboratories in the ICAR Reference Laboratory Network 2016



Slovak Republic

Veterinárny a potravinový ústav Bratislava

-

Tel.:

Fax:

Email: nrlm@svuba.sk

Web:

Responsible: Mrs Stanislava Zubrická ()

Email: nrlm@svuba.sk

Other responsible: ()

Email: nrlm@svuba.sk

National ICAR Member: The Breeding Services of the Slovak Republic

-

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Unknown	?	?	?	?

Type of contact : National Reference Laboratory

Last updated:

Slovak Republic

Milk Laboratory, Slovak Agricultural Research Centre

Hlohovska 2 - SK Nitra

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Web: www.scpv.sk

Responsible: Mrs Marieta Okenkova (Director)

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Other responsible: Vladimir Foltys (Technical manager)

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kirchnerova@vuzv.sk

National ICAR Member: 4685

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Reference Material supplier	X			
Training in laboratory techniques	X			
Information on analytical methods	X			
Research on analytical methods	X	X	X	

Type of contact : National Reference Laboratory

Last updated:



Laboratories in the ICAR Reference Laboratory Network 2016

Slovenia

University of Ljubljana, Biotechnical Faculty, Zootech. Dept., Laboratory for Dairying
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Other responsible: Stanka Podkrajšek (Technical manager)

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National ICAR Member: Biotechnical Faculty Jamnikarjeva 10

South Africa

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Web:

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Other responsible: Tertius Cilliers (Technical manager)

Email: jan.floor@clover.co.za

National ICAR Member: 5585

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National Ring Test Provider	X			
Reference Material Supplier	X			
Master laboratory for centralized calibration	X			
Training in laboratory technique	X			
Information on analytical methods	X			
Evaluation of analytical methods/instruments	X			
Research on analytical methods	X			
Milk payment routine testing	X			
National ring test participation	X			
International Ring test participation	X			
ICAR Ring Test participation	X			

Type of contact : National Reference Laboratory

Last updated: 11/25/2014

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Reference Material supplier	X			
Information on analytical methods	X			
Research on analytical methods	X			

Type of contact : National Reference Laboratory

Last updated:



Laboratories in the ICAR Reference Laboratory Network 2016

South Africa

Deltamune PTY Ltd
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Other responsible: Claudia Falch (Technical manager)
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info@deltamune.co.za; dionne@deltamune.co.za; claudia@deltamune.co.za
National ICAR Member: South African Stud Book and Animal
Improvement Association

Information about Laboratory

Sottomaschera Milk Reference Laboratories

Quality Assurance Activities	Cow	Sheep	Goat	Other
DHI routine testing	X	X	X	
Milk payment routine testing	X	X	X	
National ring test participation	X	X	X	
International Ring test participation	X	X	X	
ICAR Ring Test participation	X			

Type of contact : National Reference Laboratory
Last updated: 3/3/2015

South Africa

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Other responsible: Riana Erlank (Senior Laboratory Technician)
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info@lactolab.co.za; jan.floor@lactolab.co.za
National ICAR Member: ARC Animal Improvement Institute

Information about Laboratory

Sottomaschera Milk Reference Laboratories

Quality Assurance Activities	Cow	Sheep	Goat	Other
Reference Material Supplier	X			
Information on analytical methods	X			
Milk payment routine testing	X			
National ring test participation	X			
International Ring test participation	X			
ICAR Ring Test participation	X			

Type of contact : National Reference Laboratory
Last updated: 11/25/2014



Laboratories in the ICAR Reference Laboratory Network 2016

South Africa

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Email: Mignon.Meyer@mxns.com

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Responsible: Mrs Mignon Meyer (Dairy Technologist)

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Other responsible: ()

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National ICAR Member: XXXXXXXX

Spain

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Web:

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Other responsible: Felisa Villa Mayorga (Technical manager)

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National ICAR Member: FEAGAS

Information about Laboratory

Sottomaschera Milk Reference Laboratories

Quality Assurance Activities	Cow	Sheep	Goat	Other
Unknown	?	?	?	?

Type of contact : National Reference Laboratory

Last updated:

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat
National Ring Test Provider	X	X	X
Information on analytical methods	X	X	X
National ring test participation	X	X	X
International Ring test participation	X		
ICAR Ring Test participation	X		

Type of contact : National Reference Laboratory

Last updated: 3/3/2015



Laboratories in the ICAR Reference Laboratory Network 2016

Spain

CONAFE
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Other responsible: ()
Email: sofia.alday@conafe.com
National ICAR Member: FEAGAS

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Unknown	?	?	?	?

Type of contact : National Reference Laboratory **Contact point**

Last updated:

Sweden

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FredrikWesterberg@eurofins.se
National ICAR Member: 4976

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
International Ring test participation	X			
ICAR Ring Test participation	X			
Milk payment routine testing	X			

Type of contact : National Reference Laboratory

Last updated: 3/3/2015



Laboratories in the ICAR Reference Laboratory Network 2016

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- SE

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National ICAR Member: Växa Sverige

Switzerland

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Responsible: Mr Thomas Berger (Technical Manager)
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Email: thomas.berger@alp.admin.ch
National ICAR Member: 1572

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Unknown	?	?	?	?

Type of contact : National Reference Laboratory

Last updated:

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National Ring Test Provider	X			
Reference Material Supplier	X			
Training in laboratory technique	X			
Information on analytical methods	X	X	X	
Evaluation of analytical methods/instruments	X	X	X	
Research on analytical methods	X	X	X	
National ring test participation	X			
International Ring test participation	X			
ICAR Ring Test participation	X			

Type of contact : National Reference Laboratory

Last updated: 3/3/2015



Laboratories in the ICAR Reference Laboratory Network 2016

Switzerland

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Other responsible: ()
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National ICAR Member: ASR

Taiwan

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sjlee@mail.tlri.gov.tw;
National ICAR Member: 6508

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Unknown	?	?	?	?

Type of contact : National Reference Laboratory

Last updated:

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National Ring Test Provider	X			
Master laboratory for centralized calibration	X			
Training in laboratory technique	X			
Information on analytical methods	X			
Evaluation of analytical methods/instruments	X		X	
Research on analytical methods	X		X	
National regulatory control of DHI analyses	X		X	
DHI routine testing	X			
National ring test participation	X			

Type of contact : National Reference Laboratory
Last updated: 9/30/2014



Laboratories in the ICAR Reference Laboratory Network 2016

The Netherlands

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Other responsible: Harrie van den Bijgaart (Technical manager)
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National ICAR Member: CRV

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National Ring Test Provider	X			
Reference Material Supplier	X	X		
Training in laboratory technique	X	X	X	Buffalo
Information on analytical methods	X	X	X	Buffalo
Evaluation of analytical methods/instruments	X	X		
Research on analytical methods	X	X		
DHI routine testing	X	X		
Milk payment routine testing	X	X	X	Buffalo
National ring test participation	X			
International Ring test participation	X			
ICAR Ring Test participation	X			

Type of contact : National Reference Laboratory

Last updated: 3/3/2015

Tunisia

Office de l'Elevage et des Pâturages, Laboratoire de Contrôle Laitier,
Direction de l'Amélioration Génétique
- TN Sidi Thabet

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Responsible: Mr. Mabrouk Garrouri (Director)
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Other responsible: Hamdène Mounir and Guellouz Amel
(Technical manager)
Email: dg.oep@email.ati.tn
National ICAR Member: 2272

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
DHI routine testing	X			

Type of contact : National Reference Laboratory

Last updated:



Laboratories in the ICAR Reference Laboratory Network 2016

Tunisia

Laboratoire d'analyse du lait de Béja, Direction Régionale de l'Office de l'Elevage et des Pâturages
BP 352 bis, Route de Tunis Km 1 - TN Beja

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Responsible: Mr Toukabri Houcine (Director)
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(Technical manager)
Email: dg.oep@email.ati.tn
National ICAR Member: 2272

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
DHI routine testing	X			

Type of contact : National Reference Laboratory

Last updated:

Tunisia

Directorate of Genetic Improvement, (OEP)
Sidi Thabet - TN Sidi Thabet

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National ICAR Member: 2272

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Unknown	?	?	?	?

Type of contact : National Reference Laboratory

Last updated:

Laboratories in the ICAR Reference Laboratory Network 2016



UK

National Milk Laboratories
 32 Kelvin Avenue, Hillington Park - Glasgow
 Tel.:
 Fax:
 Email:
 Web:
 Responsible: ()
 Email:
 Other responsible: Tony Craven ()
 Email:
 National ICAR Member: National Milk Laboratories

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Unknown	?	?	?	?

Type of contact : National Reference Laboratory
 Last updated:

UK

Direct Laboratories
 Laches Close, Calibre Business Park, Four Ashes - GB Wolverhampton, West Midlands
 Tel.: +44/ (0) 1902 693 355
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 Email: tonyc@nmr.co.uk; paulob@nmr.co.uk
 National ICAR Member: 6122

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Reference Material supplier	X			

Type of contact : National Reference Laboratory
 Last updated:

Laboratories in the ICAR Reference Laboratory Network 2016



UK

National Milk Laboratories
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Fax:
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Responsible: ()
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Other responsible: Tony Craven ()
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National ICAR Member: 6122

Information about Laboratory

Sottomaschera Milk Reference Laboratories

Quality Assurance Activities	Cow	Sheep	Goat	Other
?	?	?	?	?

Type of contact : National Reference Laboratory

Last updated:

Uruguay

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National ICAR Member: Instituto Nacional para el Mejoramiento Lechero

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Unknown	?	?	?	?

Type of contact : National Reference Laboratory

Last updated:



Laboratories in the ICAR Reference Laboratory Network 2016

Uruguay

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Other responsible: ()
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National ICAR Member: Instituto Nacional para el Mejoramiento Lechero

USA

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janice.root@dairymarketingservices.com; checkmark@dairyone.com
National ICAR Member: XXXXXXXX

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Unknown	?	?	?	?

Type of contact : National Reference Laboratory
Last updated:

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Reference Material supplier	X			
Master laboratory for centralized calibration	X			
Research on analytical methods	X			

Type of contact : National Reference Laboratory
Last updated:



Laboratories in the ICAR Reference Laboratory Network 2016

USA

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National ICAR Member: 1529

Zimbabwe

Zimbabwe Dairy Services Association, Depart of Research & Specialist Services
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Responsible: Mrs P.A. Borland (Director)
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Other responsible: L. Chundu (Technical manager)
Email: cuthbert@arc.agric.za
National ICAR Member: XXXXXXXXXXXXX

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
Reference Material supplier	X			
Master laboratory for centralized calibration	X			
Training in laboratory techniques	X			
Evaluation of analytical methods/instruments	X			
DHI routine testing	X			
Milk payment routine testing	X			

Type of contact : National Reference Laboratory

Last updated:

Information about Laboratory

Quality Assurance Activities	Cow	Sheep	Goat	Other
National ring test organizer	X			
Training in laboratory techniques	X			
Information on analytical methods	X			

Type of contact : National Reference Laboratory

Last updated: