

How to use the new RELA website

www.dgkl-rfb.de:81

Please login with your username and password to get access to the individual features of the site, ordering and entering results if appropriate (see page 2+3).

Use our registration page to become a registered participant of our RELA scheme (see page 4).

These links give you access to the results of former RELA schemes (see page 5).

The screenshot shows the RELA website homepage. At the top, there are three logos: IFCC (International Federation of Clinical Chemistry and Laboratory Medicine), RELA - Homepage (External quality control for Reference Laboratories), and DGKL RFB. Below the logos is a navigation bar with a 'Home' link. The main content area is divided into a left sidebar and a main content area. The sidebar contains four sections: 'Welcome' with 'login' and 'Registration/Account' links; 'RELA in progress' with 'order RELA 2008' and 'enter RELA 2008 results' links; and 'former RELA results' with links for RELA 2003, 2004, 2005, 2006, and 2007. The main content area features the title 'RELA - IFCC External Quality assessment scheme for Reference Laboratories in Laboratory Medicine', a brief description, a time schedule for annual surveys, a list of key dates (Announcement: August 1, Deadline for ordering: September 30, Shipment of samples: October 15, Deadline for transmission of results: April 15 (following year), Reporting results to participants: May 15, Publishing results on this website: June 15), instructions to refer to the navigation area and manuals, and a list of offered measurands: Metabolites and substrates (META), Electrolytes (ELEC), Enzymes (ENZY), Glycated hemoglobins (GLYC), Proteins (PROT), Hormones (HORM), and Therapeutic drugs (THER).

IFCC
International Federation
of Clinical Chemistry
and Laboratory Medicine

RELA - Homepage
External quality control for Reference Laboratories

DGKL RFB

Home

Welcome

login

Registration/
Account

RELA in progress

order RELA 2008

enter RELA 2008
results

former RELA results

RELA 2003

RELA 2004

RELA 2005

RELA 2006

RELA 2007

RELA - IFCC External Quality assessment scheme for Reference Laboratories in Laboratory Medicine

This site gives you all the information you will need for participating in the RELA scheme.

Time schedule for the annual surveys (may vary slightly)

Announcement: August 1
Deadline for ordering: September 30
Shipment of samples: October 15
Deadline for transmission of results: April 15 (following year)
Reporting results to participants: May 15
Publishing results on this website: June 15

Please refer to the navigation area on the left to (for instructions see our new [RELA web manual](#))

- register or log in
- order the survey
- entering your results
- get the evaluation of past surveys

The whole RELA process is described in detail in the [IFCC-RELA-EQAS procedure manual](#).

Offered measurands:

Metabolites and substrates (META): total cholesterol, total glycerol, creatinine, uric acid, urea, glucose, total bilirubine

Electrolytes (ELEC): sodium, potassium, chloride, calcium, lithium, magnesium

Enzymes (ENZY): ALT, AST, CK, LDH, GGT, amylase

Glycated hemoglobins (GLYC): HbA1c

Proteins (PROT): total protein

Hormones (HORM): aldosterone, cortisol, progesterone, testosterone, estradiol-17 β , estriol, total thyroxine (TT4), total tri-iodothyronine (TT3), 17-OH-progesterone

Therapeutic drugs (THER): digoxin, digitoxin, theophylline

Login and ordering measurands

RELA-participant-login

user:

password:

IMPORTANT: Please use the <My RELA Home> link to come back to this starting page wherever you may be on the site.

My RELA Home Prof. Dr. G. Schumann, Medizinische Hochschule Hannover, Institut f. Klinische Chemie, 30625 Hannover

Lab 3: Prof. Dr. G. Schumann, Medizinische Hochschule Hannover, Institut f. Klinische Chemie, 30625 Hannover

In this area, current information is given to the participants, e. g. the state of evaluation/ordering and entering results.

REL A in progress

order REL A 2008

enter REL A 2008 results

former REL A results

REL A 2003

REL A 2004

REL A 2005

REL A 2006

REL A 2007

Lab 3: Your REL A 2008 order

No ordered measurands for REL A 2008

After ordering, you will find here a list of your ordered measurands.

My REL A Home Medizinische Hochschule Hannover, Institut f. Klinische Chemie, 30625 Hannover

Welcome

Logout

Ordering the REL A 2008 measurands for Laboratory: 0000003, Prof. Dr. G. Schumann, Medizinische Hochschule Hannover

Nothing ordered yet

Key measurands are listed in *bold italics*:

Calcium	ELEC	<input checked="" type="checkbox"/>
Chloride	ELEC	<input type="checkbox"/>
Lithium	ELEC	<input type="checkbox"/>
Magnesium	ELEC	<input checked="" type="checkbox"/>
Potassium	ELEC	<input checked="" type="checkbox"/>
Sodium	ELEC	<input checked="" type="checkbox"/>
ALT	ENZY	<input type="checkbox"/>
Amylase	ENZY	<input type="checkbox"/>
AST	ENZY	<input type="checkbox"/>
CK	FNZY	<input type="checkbox"/>
GGT	ENZY	<input type="checkbox"/>
LDH	ENZY	<input type="checkbox"/>
HbA1c	GLYC	<input type="checkbox"/>
Theophylline	THER	<input type="checkbox"/>

update order | send confirmation mail with resultsheets attached

scroll down

Do not forget to press the <update order> button at the end of the measurands list to transmit your order.

My REL A Home Prof. Dr. G. Schumann, Medizinische Hochschule Hannover, 30625 Hannover

Lab 3: Prof. Dr. G. Schumann, Medizinische Hochschule Hannover, 30625 Hannover

While ordering is open (normally until September 30), you can change your order any time. After that deadline, the ordered samples will be shipped and charged.

REL A in progress

order REL A 2008

enter REL A 2008 results

former REL A results

REL A 2003

REL A 2004

REL A 2005

REL A 2006

REL A 2007

Lab 3: Your REL A 2008 order

Calcium
Magnesium
Potassium
Sodium

Entering results

After shipping, the link for entering your results will be enabled.

RELA in progress

order RELA 2008

enter RELA 2008 results

You will find a list of all ordered measurands, use the <open result sheet> link for data entry.

My RELA Home Medizinische Hochschule Hannover, Institut f. Klinische Chemie, 30625 Hannover

Welcome

Logout

RELA in progress

order RELA 2008

enter RELA 2007 results

former RELA results

RELA 2003

RELA 2004

RELA 2005

RELA 2006

RELA 2007

Entering RELA 2008 results

for Laboratory:
0000003, Prof. Dr. G. Schumann, Medizinische Hochschule Hannover

You have ordered the following measurands, for which data entry is enabled.

You may enter/change your results until the **deadline of April 15th, 2009.**

Measurand	data entry	data correctly entered
Calcium	open result sheet	<input type="checkbox"/>
Magnesium	open result sheet	<input type="checkbox"/>
Potassium	open result sheet	<input type="checkbox"/>
Sodium	open result sheet	<input type="checkbox"/>

Entering RELA 2008 results

for Laboratory:
0000003, Prof. Dr. G. Schumann, Medizinische Hochschule Hannover

Please report your results with the reasonable number of decimals according to your uncertainty.

	Result A	Result B	Unit	# of measurements
Calcium	0	0		0
Expanded uncertainty	0	0		
Coverage factor	0	0		
Standard deviation	0	0		
Principle of measurement (mandatory)	Please choose ...			
Measurement procedure (voluntary)				

Comments

scroll down

Do not forget to press the <update> button at the end of your data entry for this measurand to transmit your data.

Entering RELA 2008 results

for Laboratory:
0000003, Prof. Dr. G. Schumann, Medizinische Hochschule Hannover

You have ordered the following measurands, for which data entry is enabled.

You may enter/change your results until the **deadline of April 15th, 2009.**

Measurand	data entry	data correctly entered
Calcium	open result sheet	<input checked="" type="checkbox"/>
Magnesium	open result sheet	<input type="checkbox"/>
Potassium	open result sheet	<input type="checkbox"/>
Sodium	open result sheet	<input type="checkbox"/>

The <send confirmation mail> button forces an email to you with protocol sheets of all your results.

RELA - registration

This applies only to new participants, former participants of our RELA surveys are already registered, no action is necessary.

To participate in the RELA scheme, a registration is necessary. After registration, we will provide you with your access data. By this, you are a potential participant of the RELA scheme and you will get any announcements or other messages to the participants.

But you have to order concrete measurands to get shipped any control material.



RELA Home

Welcome
login
Registration/Account
RELA in progress
order RELA 2008
enter RELA 2007 results
former RELA results
RELA 2003
RELA 2004
RELA 2005
RELA 2006
RELA 2007

Registration for participating in the RELA schemes

We will contact you as soon as possible to give you your access data.

Name

Institute/Laboratory

Institute (continued)

Street

Postal Code, City

Country

E-Mail (mandatory)

Phone(mandatory)

Comments/questions

Contact: If you have additional questions, you please use rfb@dgkl-rfb.de

RELA - evaluations



e.g. RELA 2007

See example on the right:

The <show result plot> always plots all results for the selected measurand. However, to select only those measurands determined by a special lab, choose the lab and press the <select lab analytes> button.

New feature starting in 2007:

the <with limits of equivalence> checkbox allows you to see these limits integrated in the result plot. Please look at the procedure manual for details.

