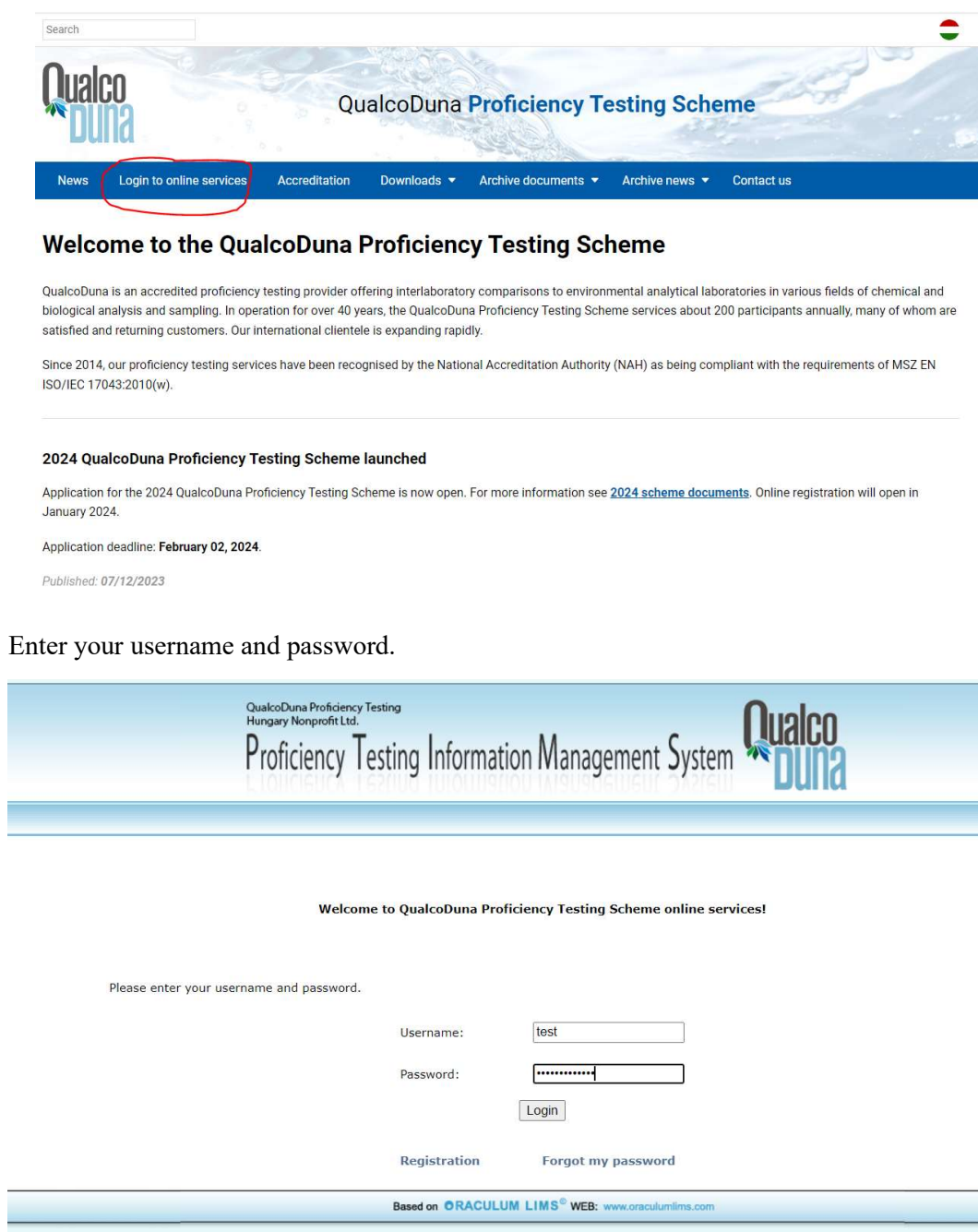


Guide to online services of QualcoDuna Proficiency Testing Scheme

First steps	2
The online application form.....	5
Reporting your results.....	9
Downloading evaluation of results	13

First steps

Choose **Login to online services** on QualcoDuna PTS website (www.qualcoduna.hu/en).



The screenshot shows the QualcoDuna Proficiency Testing Scheme website. At the top, there is a search bar and a navigation menu with links: News, Login to online services (highlighted with a red circle), Accreditation, Downloads, Archive documents, Archive news, and Contact us. Below the navigation menu, the page title is "Welcome to the QualcoDuna Proficiency Testing Scheme". The main content area contains a paragraph about the organization's accreditation and a section titled "2024 QualcoDuna Proficiency Testing Scheme launched" with information about the application process and deadline (February 02, 2024). Below this, there is a section for "Enter your username and password." which includes a login form with fields for Username (containing "test") and Password (containing "*****"), a Login button, and links for Registration and Forgot my password. At the bottom, there is a footer indicating the website is based on ORACULUM LIMS and provides the website URL: www.oraculumlms.com.

Search

QualcoDuna Proficiency Testing Scheme

News Login to online services Accreditation Downloads Archive documents Archive news Contact us

Welcome to the QualcoDuna Proficiency Testing Scheme

QualcoDuna is an accredited proficiency testing provider offering interlaboratory comparisons to environmental analytical laboratories in various fields of chemical and biological analysis and sampling. In operation for over 40 years, the QualcoDuna Proficiency Testing Scheme services about 200 participants annually, many of whom are satisfied and returning customers. Our international clientele is expanding rapidly.

Since 2014, our proficiency testing services have been recognised by the National Accreditation Authority (NAH) as being compliant with the requirements of MSZ EN ISO/IEC 17043:2010(w).

2024 QualcoDuna Proficiency Testing Scheme launched

Application for the 2024 QualcoDuna Proficiency Testing Scheme is now open. For more information see [2024 scheme documents](#). Online registration will open in January 2024.

Application deadline: **February 02, 2024.**

Published: 07/12/2023

Enter your username and password.

QualcoDuna Proficiency Testing Hungary Nonprofit Ltd.

Proficiency Testing Information Management System

QualcoDuna

Welcome to QualcoDuna Proficiency Testing Scheme online services!

Please enter your username and password.

Username:

Password:

Login

Registration Forgot my password

Based on ORACULUM LIMS® WEB: www.oraculumlms.com



You have reached the Main menu. Here you can add or modify your customer details, fill out the application form, report your results, and download evaluation of results.

Click **Customer details** to see information currently available in QualcoDuna PTS database.



If any additions or changes are necessary, click **Modify**, make the appropriate additions/modifications, then click **Apply**.

QualcoDuna Proficiency Testing
Hungary Nonprofit Ltd.

Proficiency Testing Information Management System

Main menu Customer details Reporting of results Evaluation of results Exit

User: TESZT Nonprofit Kft., TESZT Analitikai és Hidrobiológiai Laboratórium

Participant details:

Name of participant:

Address:

Send invoices to:

Postcode:

City/Town:

Street address:

Apply

Based on ORACULUM LIMS® WEB: www.oraculumlms.com

The online application form

On the main screen, select the **topic** you are interested **from the list** under the header QualcoDuna Proficiency Testing Scheme (Groundwater testing in the example below).



QualcoDuna Proficiency Testing Hungary Nonprofit Ltd.
 Proficiency Testing Information Management System

Main menu Customer details Reporting of results Evaluation of results Exit

User: TESZT Nonprofit Kft., TESZT Analitikai és Hidrobiológiai Laboratórium Guide to online services: 

Main page Legend: ✓Participant enrolled for the scheme.

- Customer details
 Edit participant data
- QualcoDuna Proficiency Testing Scheme
 Selection of determinants from the current scheme
 - Drinking water testing
 - ✓Surface water testing
 Participant code: 
 - Groundwater testing
 - Bathing water testing
 - Wastewater testing
 - Wastewater sludge/surface water sediment testing
 - Soil testing
 - Solid waste testing
 - Air pollutants testing
 - Biological intercomparisons
 - Sampling

Scheme description: 

A table appears, listing all the available samples for the selected topic. First, choose a **contact person** from the drop-down menu on the left (you may add or delete contact persons in **Customer details**, as described earlier). Then tick the **checkbox** for samples that you wish to order.

When finished, click **Preview** at the bottom of the page to preview your selection.



QualcoDuna Proficiency Testing Hungary Nonprofit Ltd.
 Proficiency Testing Information Management System

Main menu Customer details Reporting of results Evaluation of results Exit

User: TESZT Nonprofit Kft., TESZT Analitikai és Hidrobiológiai Laboratórium

QualcoDuna Proficiency Testing Scheme - Groundwater testing

1/2. step: Registration

Contact person: Szeibert Anikó 

Contact person details may be edited in Customer details.

Groundwater

Sample code	Scheduled distribution	Price/HUF	Parameters	Order
GW-Org-1,2	2024/Round II.	196 220	Acenaphthene, Acenaphthylene, Anthracene, Benz(a)anthracene, Benzo(a)pyrene, Benzo(e)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(ghi)perylene, Dibenz(ah)anthracene, Phenanthrene, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, Chrysene, Pyrene, PCB-28, PCB-52, PCB-101, PCB-118, PCB-138, PCB-153, PCB-180	☒
GW-Org-3,4	2024/Round II.	43 610	EPH (C ₁₀ -C ₄₀)	☒
GW-Org-5,6	2024/Round II.	73 580	Benzene, Toluene, Ethylbenzene, Xylenes (o), Xylenes (m, p), Xylenes (Σo,m,p)	☒
DW/GW-Org-1,2	2024/Round II.	49 060	Atrazine, Diazinon, Prometryne, Simazine, Terbutryne	☐
DW/GW-Org-3,4	2024/Round II.	98 110	Acetochlor, Alachlor, 4,4'-DDE, 4,4'-DDD, 4,4'-DDT, Endosulphane (α+β), Lindane, Metolachlor, Propachlor, Propisochlor, Trifluralin	☐
DW/GW-Org-5,6	2024/Round II.	40 880	Aldrin, Dieldrin, Endrin, Isodrin	☐

Preview

Based on ORACULUM LIMS® WEB: www.oraculumlms.com

You may overview your selection here. If you wish to make modifications, click **Back** to go back to the previous screen. Otherwise, click **Register** at the bottom of the page to save your selection. ATTENTION! After this sample selection cannot be modified online. If you wish to make modifications, please contact us.

QualcoDuna Proficiency Testing
Hungary Nonprofit Ltd.

Proficiency Testing Information Management System



[Main menu](#) [Customer details](#) [Reporting of results](#) [Evaluation of results](#) [Exit](#)

User: TESZT Nonprofit Kft., TESZT Analitikai és Hidrobiológiai Laboratórium

QualcoDuna Proficiency Testing Scheme - Groundwater testing

2/2. step: Overview your selection

Contact person:
Szeibert Anikó

Groundwater

Sample code	Scheduled distribution	Price/HUF	Parameters	Order
GW-Org-1,2	2024/Round II.	196 220	Acenaphthene, Acenaphthylene, Anthracene, Benz(a)anthracene, Benzo(a)pyrene, Benzo(e)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(ghi)perylene, Dibenz(ah)anthracene, Phenanthrene, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, Chrysene, Pyrene, PCB-28, PCB-52, PCB-101, PCB-118, PCB-138, PCB-153, PCB-180	✓
GW-Org-3,4	2024/Round II.	43 610	EPH (C ₁₀ -C ₄₀)	✓
GW-Org-5,6	2024/Round II.	73 580	Benzene, Toluene, Ethylbenzene, Xylenes (o), Xylenes (m, p), Xylenes (iso, m, p)	✓
DW/GW-Org-1,2	2024/Round II.	49 060	Atrazine, Diazinon, Prometryne, Simazine, Terbutryne	
DW/GW-Org-3,4	2024/Round II.	98 110	Acetochlor, Alachlor, 4,4'-DDE, 4,4'-DDD, 4,4'-DDT, Endosulphane (α+β), Lindane, Metolachlor, Propachlor, Propisochlor, Trifluralin	
DW/GW-Org-5,6	2024/Round II.	40 880	Aldrin, Dieldrin, Endrin, Isodrin	

[Back](#) [Register](#)

Based on **ORACULUM LIMS®** WEB: www.oraculumlms.com

Sample selection is acknowledged on the next screen. Click on the button under the message to go back to Main menu.

QualcoDuna Proficiency Testing
Hungary Nonprofit Ltd.

Proficiency Testing Information Management System



[Main menu](#) [Customer details](#) [Reporting of results](#) [Evaluation of results](#) [Exit](#)

User: TESZT Nonprofit Kft., TESZT Analitikai és Hidrobiológiai Laboratórium

Your selection has been registered. To continue with selection in other topics, please go back to Main menu.

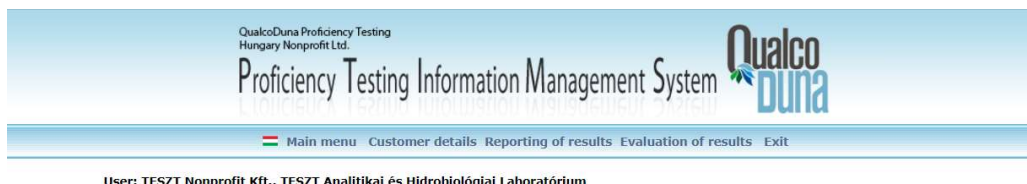
Application deadline: 2nd February 2024.

Application is finalised by printing your application form and sending us stamped and duly signed.

[Back to main page](#)

Based on **ORACULUM LIMS®** WEB: www.oraculumlms.com

A tick appears next to the topic that you registered samples for. You may **continue with other topics** or click **Price calculation** to see an approximation for the participation fee

Approximate price calculation 2024

(Price calculation is indicative only. Contractual price will be detailed in the order confirmation, which is sent after reception of an official order, stamped and duly signed.)

2024/Round II.	
SW/BW-G/M-1,2	HUF 65 400 + VAT
SW/BW-N-1,2	HUF 32 700 + VAT
SW/BW-Org-1,2	HUF 24 530 + VAT
SW-M-1,2	HUF 16 360 + VAT
GW-Org-1,2	HUF 196 220 + VAT
GW-Org-3,4	HUF 43 610 + VAT
GW-Org-5,6	HUF 73 580 + VAT
Subtotal:	HUF 452 400 + VAT
Discount (5%):	-HUF 22 620 + VAT
Subtotal for 2024/Round II. (excluding shipping):	HUF 429 780 + VAT
2024/Round III.	
SW/BW-G/M-3,4	HUF 89 930 + VAT
DW/SW-M-1,2	HUF 32 700 + VAT
DW/SW/BW-NS-1,2	HUF 16 360 + VAT
Subtotal:	HUF 138 990 + VAT
Discount (5%):	-HUF 6 950 + VAT
Subtotal for 2024/Round III. (excluding shipping):	HUF 132 040 + VAT
Total (excluding shipping):	HUF 561 820 + VAT

Go back to the main page and click **Print selection** to view and print your completed application form which appears as a **pdf file** in a new window.

User: TESZT Nonprofit Kft., TESZT Analitikai és Hidrobiológiai Laboratórium Guide to online services: 

Main page Legend: ☒ Participant enrolled for the scheme.

- Customer details
Edit participant data
- QualcoDuna Proficiency Testing Scheme
Selection of determinants from the current scheme.
 - Drinking water testing
 - ☒ Surface water testing
Participant code: 
 - ☒ Groundwater testing
Participant code: 
 - Bathing water testing
 - Wastewater testing
 - Wastewater sludge/surface water sediment testing
 - Soil testing
 - Solid waste testing
 - Air pollutants testing
 - Biological intercomparisons
 - Sampling
- Price calculation 
Approximate price calculation based on samples ordered.
- Print selection
View and print your current selection.
- Reporting of results
Report your results for the current round. View results already reported.
- Evaluation of results
View evaluation of results for the current round.
- Exit
Exit online services

mnyomtathunpdf.php 1 / 13 100%


1


2

QualcoDuna Proficiency Testing Hungary Nonprofit Ltd.
Anonymus utca 6. H-1045 Budapest HUNGARY
Phone: +36-1-872-3628, +36-1-872-3742
Email: info@qualcopt.eu
Website: www.qualcoduna.hu



Proficiency testing provider organisation accredited by NAH under No NAH-S-0003/2023.

APPLICATION FORM 2024

We hereby apply for the 2024 QualcoDuna Proficiency Testing Scheme for samples and sampling exercises indicated in relevant annexes. Technical details are described in „Scheme description 2024“, applicable conditions are detailed in „General protocol 2024“. Above documents are integral part of this application form.

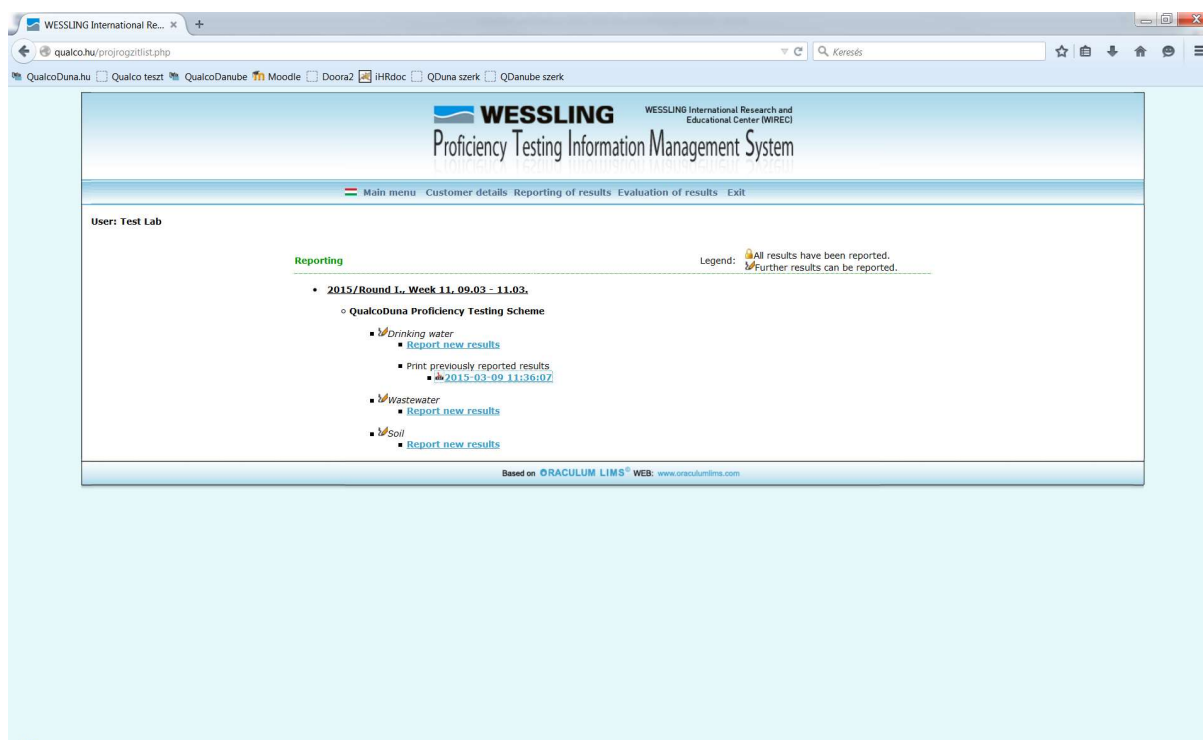
Name of customer (to be invoiced): TESZT Nonprofit Kft.	
Address (official invoicing address - incl. town/city, ZIP code, country): 1045 Budapest, Anonymus utca 6.	
Company registration nr.:	Bank account nr.:
VAT ID:	Authorised person to sign for:
Name of participant/organization: TESZT Nonprofit Kft., TESZT Analitikai és Hidrobiológiai Laboratórium	
Address (incl. town/city, ZIP code, country - samples are sent to this address): 1045 Budapest, Anonymus utca 6.	

Please sign and stamp the printed application form where indicated, then send us by post or e-mail as a scanned document. Please note that application is not finalised until a stamped and signed copy of the application form is received.

Reporting your results

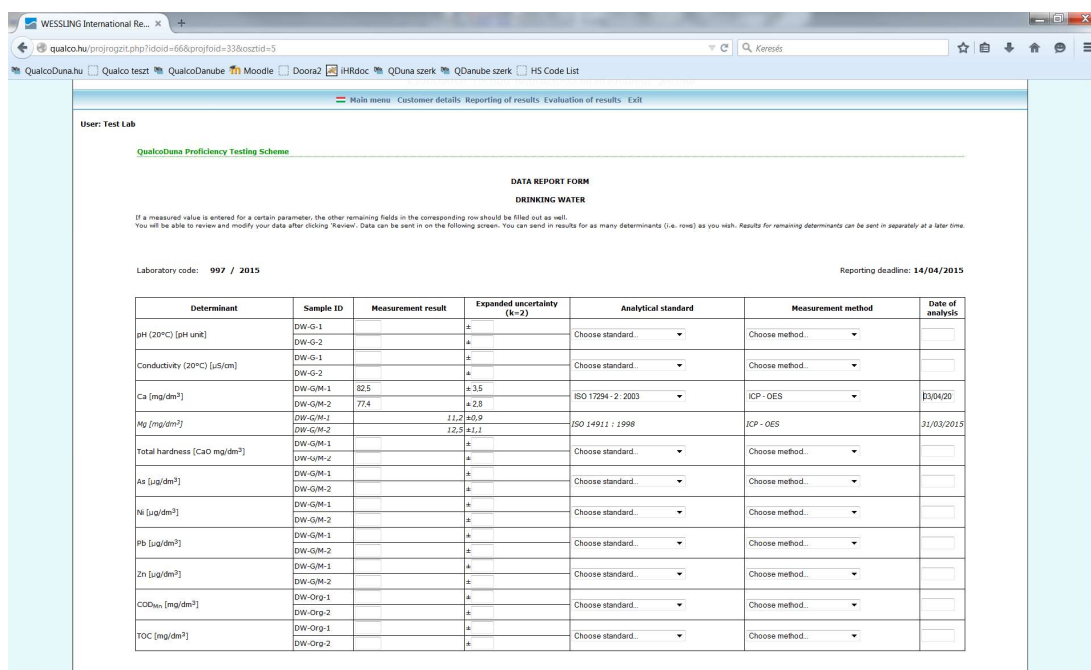
Go to the QualcoDuna Proficiency Testing Scheme website and login to online services with your personal username and password as described above.

On the main menu, choose **Reporting of results** to report your measurement data. Data report forms can be opened by clicking on **Report new results** under the topic you wish to report results for.



For each parameter you can report the measurement result and its expanded uncertainty for both samples and date of analysis in dd/mm/yyyy format. Analytical standard and measurement method used can be chosen from the drop-down menu.

You may choose to report for certain parameters only (in the example below, Ca only), and come back later for the rest. Data reported previously (in the example below, for Mg) is displayed in italics and cannot be modified.



WESSLING International Re...
qualco.hu/projogztl.php?doid=66&projoid=33&osctid=5
QualcoDuna.hu Qualco tesz QualcoDunabe Moodle Dooraz iHrdoc QDuna szerk QDunabe szerk HS Code List

Main menu Customer details Reporting of results Evaluation of results Exit

User: Test Lab

QualcoDuna Proficiency Testing Scheme

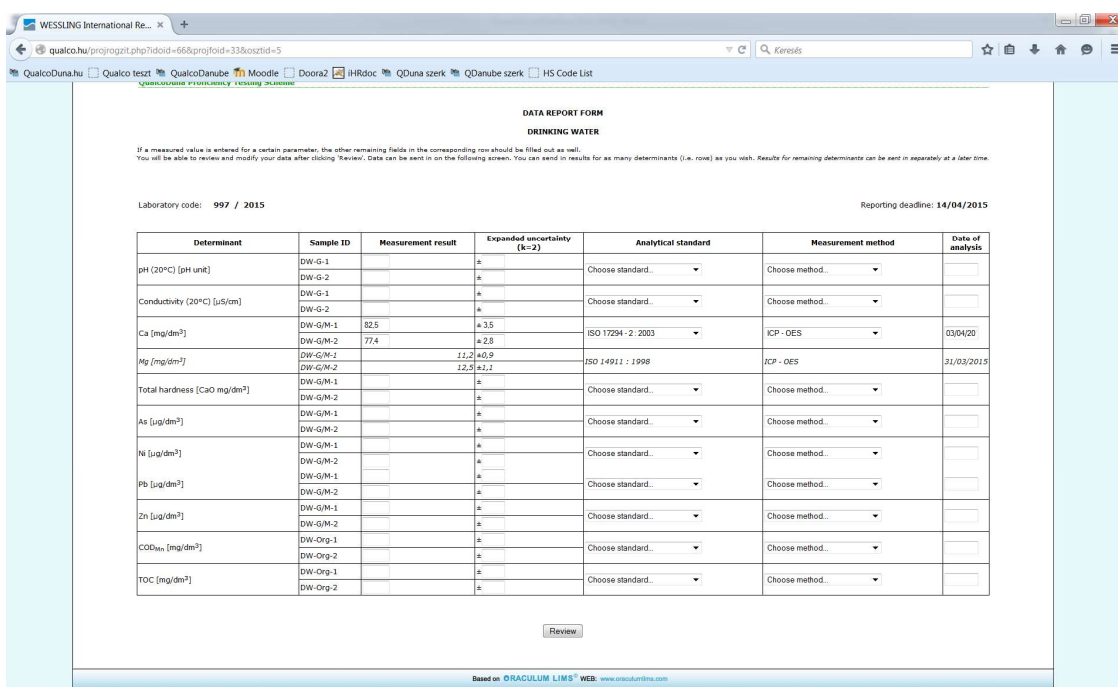
DATA REPORT FORM
DRINKING WATER

If a measured value is entered for a certain parameter, the other remaining fields in the corresponding row should be filled out as well. You will be able to review and modify your data after clicking 'Review'. Data can be sent in on the following screen. You can send in results for as many determinants (i.e. rows) as you wish. Results for remaining determinants can be sent in separately at a later time.

Laboratory code: 997 / 2015 Reporting deadline: 14/04/2015

Determinant	Sample ID	Measurement result	Expanded uncertainty (k=2)	Analytical standard	Measurement method	Date of analysis
pH (20°C) [pH unit]	DW-G-1		±	Choose standard...	Choose method...	
	DW-G-2		±			
Conductivity (20°C) [µS/cm]	DW-G-1		±	Choose standard...	Choose method...	
	DW-G-2		±			
Ca [mg/dm ³]	DW-G/M-1	82.5	± 3.5	ISO 17294-2:2003	ICP-OES	03/04/20
	DW-G/M-2	77.4	± 2.8			
Mg [mg/dm ³]	DW-G/M-1	<i>11.2</i>	<i>± 0.9</i>	ISO 14911:1998	ICP-OES	31/03/2015
	DW-G/M-2	<i>12.5</i>	<i>± 1.1</i>			
Total hardness [CaO mg/dm ³]	DW-G/M-1		±	Choose standard...	Choose method...	
	DW-G/M-2		±			
As [µg/dm ³]	DW-G/M-1		±	Choose standard...	Choose method...	
	DW-G/M-2		±			
Ni [µg/dm ³]	DW-G/M-1		±	Choose standard...	Choose method...	
	DW-G/M-2		±			
Pb [µg/dm ³]	DW-G/M-1		±	Choose standard...	Choose method...	
	DW-G/M-2		±			
Zn [µg/dm ³]	DW-G/M-1		±	Choose standard...	Choose method...	
	DW-G/M-2		±			
COD _{Mn} [mg/dm ³]	DW-Org-1		±	Choose standard...	Choose method...	
	DW-Org-2		±			
TOC [mg/dm ³]	DW-Org-1		±	Choose standard...	Choose method...	
	DW-Org-2		±			

When finished, scroll down and click **Review** to review your data before sending.



WESSLING International Re...
qualco.hu/projogztl.php?doid=66&projoid=33&osctid=5
QualcoDuna.hu Qualco tesz QualcoDunabe Moodle Dooraz iHrdoc QDuna szerk QDunabe szerk HS Code List

Main menu Customer details Reporting of results Evaluation of results Exit

User: Test Lab

QualcoDuna Proficiency Testing Scheme

DATA REPORT FORM
DRINKING WATER

If a measured value is entered for a certain parameter, the other remaining fields in the corresponding row should be filled out as well. You will be able to review and modify your data after clicking 'Review'. Data can be sent in on the following screen. You can send in results for as many determinants (i.e. rows) as you wish. Results for remaining determinants can be sent in separately at a later time.

Laboratory code: 997 / 2015 Reporting deadline: 14/04/2015

Determinant	Sample ID	Measurement result	Expanded uncertainty (k=2)	Analytical standard	Measurement method	Date of analysis
pH (20°C) [pH unit]	DW-G-1		±	Choose standard...	Choose method...	
	DW-G-2		±			
Conductivity (20°C) [µS/cm]	DW-G-1		±	Choose standard...	Choose method...	
	DW-G-2		±			
Ca [mg/dm ³]	DW-G/M-1	82.5	± 3.5	ISO 17294-2:2003	ICP-OES	03/04/20
	DW-G/M-2	77.4	± 2.8			
Mg [mg/dm ³]	DW-G/M-1	<i>11.2</i>	<i>± 0.9</i>	ISO 14911:1998	ICP-OES	31/03/2015
	DW-G/M-2	<i>12.5</i>	<i>± 1.1</i>			
Total hardness [CaO mg/dm ³]	DW-G/M-1		±	Choose standard...	Choose method...	
	DW-G/M-2		±			
As [µg/dm ³]	DW-G/M-1		±	Choose standard...	Choose method...	
	DW-G/M-2		±			
Ni [µg/dm ³]	DW-G/M-1		±	Choose standard...	Choose method...	
	DW-G/M-2		±			
Pb [µg/dm ³]	DW-G/M-1		±	Choose standard...	Choose method...	
	DW-G/M-2		±			
Zn [µg/dm ³]	DW-G/M-1		±	Choose standard...	Choose method...	
	DW-G/M-2		±			
COD _{Mn} [mg/dm ³]	DW-Org-1		±	Choose standard...	Choose method...	
	DW-Org-2		±			
TOC [mg/dm ³]	DW-Org-1		±	Choose standard...	Choose method...	
	DW-Org-2		±			

Review

Based on: © RACULUM LIMS® WEB: www.raculumlms.com

QualcoDuna Proficiency Testing Hungary Nonprofit Ltd.

Anonymus utca 6. H-1045 BUDAPEST, Hungary

Phone: +36-1-872-3628; +36-1-872-3742

E-mail: info@qualcopt.eu

Web: www.qualcoduna.hu

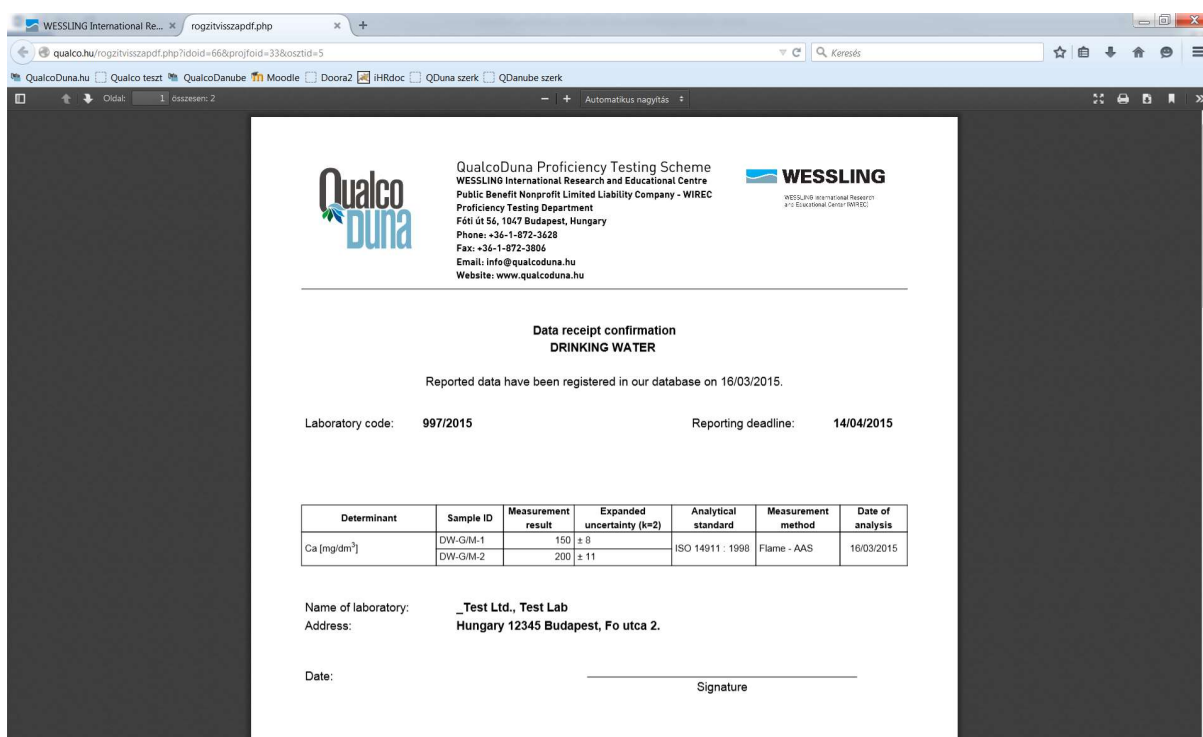
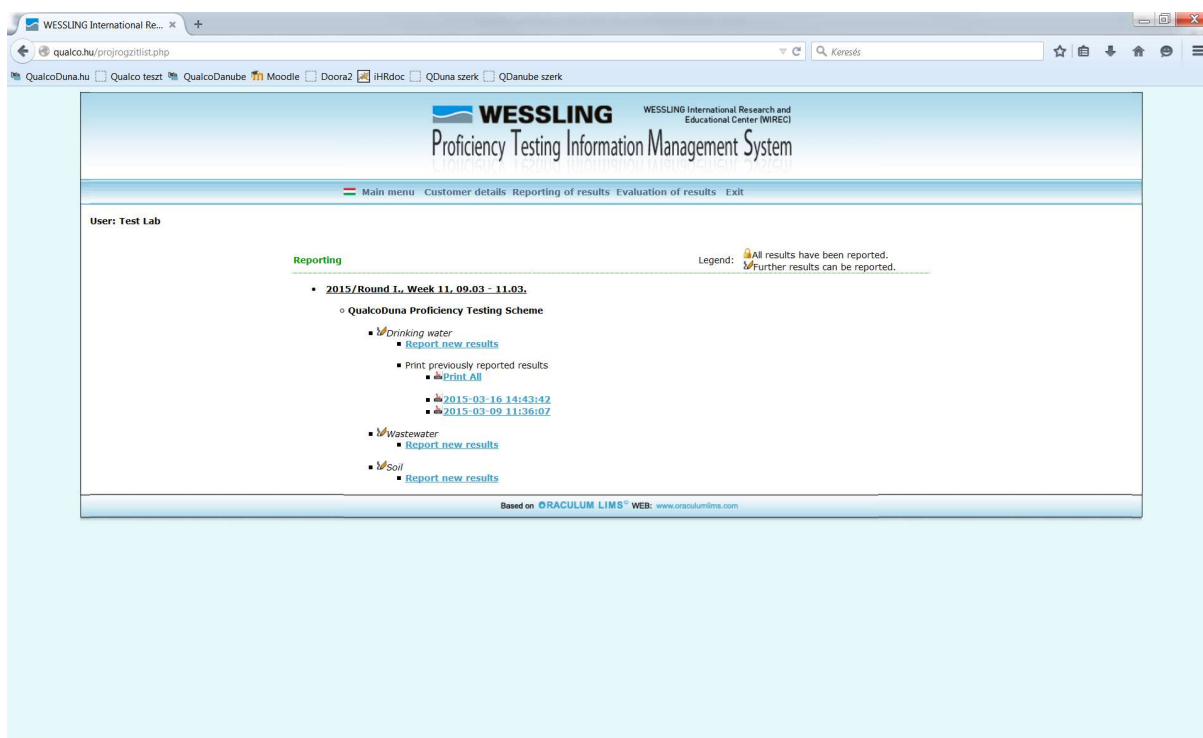


On the next screen you can see data to be sent currently. If you wish to modify your data, click **Back** to go back to the previous screen and make the appropriate modifications. If your data are correct, click **Send**. After this data modification is not possible.

The screenshot shows a web browser window with the URL qualco.hu/projogzitt.php. The page title is "WESSLING International Research and Educational Center (WIREC) Proficiency Testing Information Management System". The user is logged in as "Test Lab". The page displays the "QualcoDuna Proficiency Testing Scheme" and a table of data for "DRINKING WATER". The table has columns for Determinant, Sample ID, Measurement result, Expanded uncertainty (k=2), Analytical standard, Measurement method, and Date of analysis. The data shows two samples for Calcium (Ca) with measurement results of 82.5 and 77.4 mg/dm³, both with an expanded uncertainty of ±2.8. The analytical standard is ISO 17294 - 2 : 2003, and the measurement method is ICP - OES. The reporting deadline is 14/04/2015. At the bottom of the table, there are "Back" and "Send" buttons.

Determinant	Sample ID	Measurement result	Expanded uncertainty (k=2)	Analytical standard	Measurement method	Date of analysis
Ca [mg/dm³]	DW-G/M-1	82,5	±3,5	ISO 17294 - 2 : 2003	ICP - OES	03/04/2015
	DW-G/M-2	77,4	±2,8			

You are redirected to **Reporting**. Here you can continue with reporting results for other topics or view and print your measurement data already sent by clicking on **Print All** under **Previously reported results** (alternatively, click on a date to print results reported on a specific day only). You may wish to save or print the corresponding pdf file(s) for your own record.



QualcoDuna Proficiency Testing Scheme
WESSLING International Research and Educational Centre
Public Benefit Nonprofit Limited Liability Company - WIREC
Proficiency Testing Department
Főti út 56, 1047 Budapest, Hungary
Phone: +36-1-872-3628
Fax: +36-1-872-3806
Email: info@qualcoduna.hu
Website: www.qualcoduna.hu

**Data receipt confirmation
DRINKING WATER**

Reported data have been registered in our database on 16/03/2015.

Laboratory code: 997/2015 Reporting deadline: 14/04/2015

Determinant	Sample ID	Measurement result	Expanded uncertainty (k=2)	Analytical standard	Measurement method	Date of analysis
Ca [mg/dm³]	DW-GIM-1	150	± 8	ISO 14911:1998	Flame - AAS	16/03/2015
	DW-GIM-2	200	± 11			

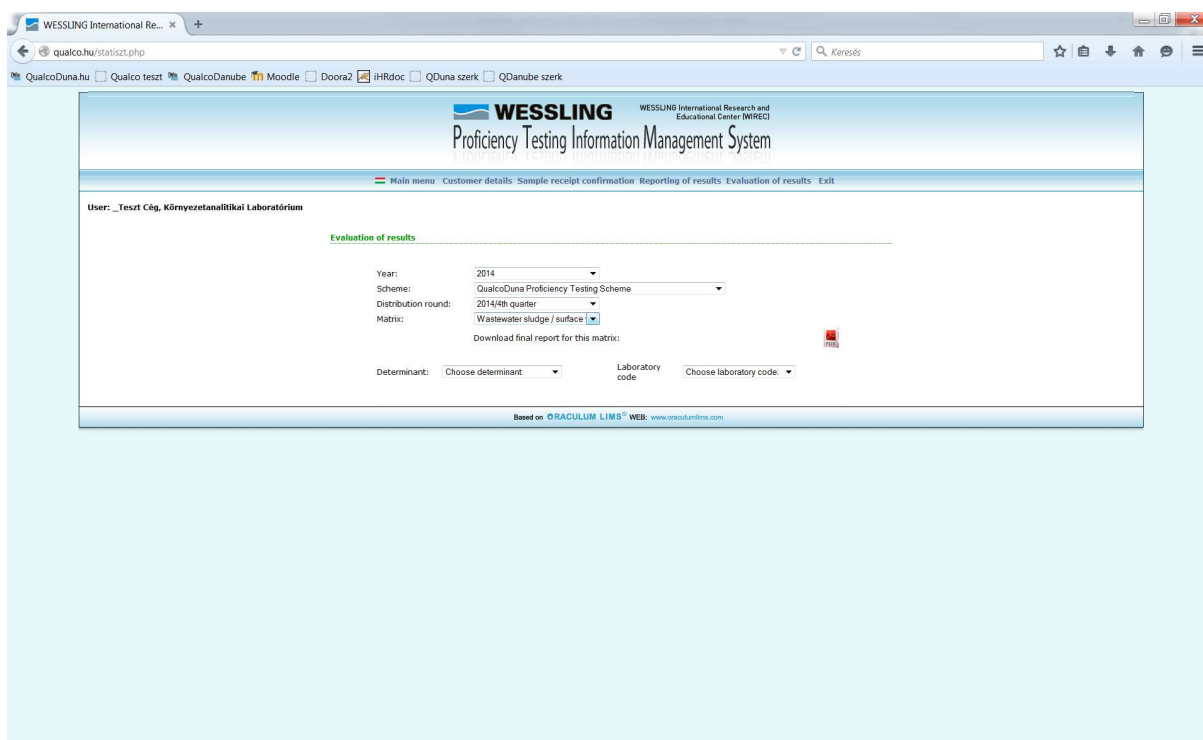
Name of laboratory: _Test Ltd., Test Lab
Address: Hungary 12345 Budapest, Fo utca 2.

Date: _____
Signature

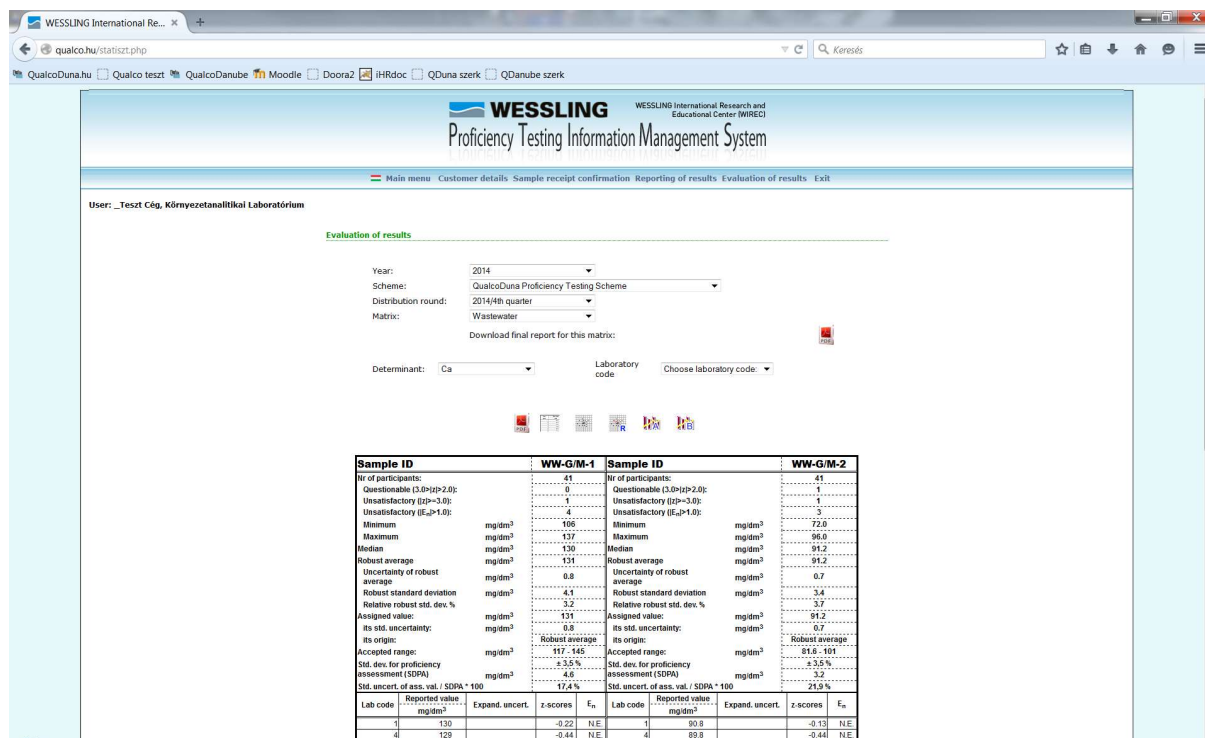
Downloading evaluation of results

Go to the QualcoDuna Proficiency Testing Scheme website and login to online services with your personal username and password as described above.

Evaluation of participant data and final reports can be accessed under **Evaluation of results**. Choose year, distribution round and topic.



Here you can view detailed evaluation for any given determinant by choosing the name of the determinant from the drop-down menu on the left. Save or print all or part of the evaluation of the determinant by clicking on the relevant icons above the evaluation table.



Sample ID	WW-G/M-1	Sample ID	WW-G/M-2	
Nr of participants:	41	Nr of participants:	41	
Questionable (3.0>=p>=2.0):	0	Questionable (3.0>=p>=2.0):	1	
Unsatisfactory (2.0>=p>=1.0):	1	Unsatisfactory (2.0>=p>=1.0):	1	
Unsatisfactory (1.0>=p>=0.0):	4	Unsatisfactory (1.0>=p>=0.0):	3	
Minimum	106	Minimum	72.0	
Maximum	137	Maximum	96.0	
Median	120	Median	91.2	
Robust average	121	Robust average	91.2	
Uncertainty of robust average	0.8	Uncertainty of robust average	0.7	
Robust standard deviation	4.1	Robust standard deviation	3.4	
Relative robust std. dev. %	3.2	Relative robust std. dev. %	3.7	
Assigned value:	131	Assigned value:	91.2	
Its std. uncertainty:	0.8	Its std. uncertainty:	0.7	
Its origin:	Robust average	Its origin:	Robust average	
Accepted range:	117 - 145	Accepted range:	81.8 - 101	
Std. dev. for proficiency assessment (SDPA)	± 3.5 %	Std. dev. for proficiency assessment (SDPA)	± 3.5 %	
Std. uncert. of ass. val. / SDPA * 100	17.4 %	Std. uncert. of ass. val. / SDPA * 100	21.9 %	
Lab code	Reported value	Expand. uncert.	z-scores	F_n
1	130	-0.22	N.E.	1
4	129	-0.44	N.E.	4

Evaluation summary for your results in the current round can be accessed by choosing your laboratory code from the drop-down menu on the right.

The final report of the given round is available in pdf format by clicking on the corresponding icon.

In case you need further help, the project coordinators are glad to help at info@qualcopt.eu.

--- End of document ---