

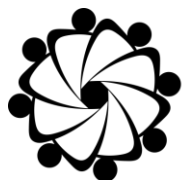


[www.TestQual.com](http://www.TestQual.com)

Matrixes	Parameters	
Fruit and vegetables (ripe and as vegetable material)	•Pesticide multiresidues (acidic herbicides, phenoxyacids and more)	•In situ sampling and analysis (Chemical Oxygen Demand) (*)
Vegetable oil	•Fosetyl-Al (sum)	•Nitrosamines (*)
Cereals and their flours	•Maleic hydrazide	•Ethylene oxide and 2-Chloro-Ethanol (new) (*)
Condiments and spices	•Chlorate & Perchlorate	•Nitrate (new) (*)
Rubber-like Materials (*)	•Glyphosate (*)	•Polycyclic Aromatic Hydrocarbons (PAH) (new) (*)
Water <i>in situ</i> (*)	•Ethephon (*)	•Bromide (new) (*)
Table salt (*)	•Quaternary Ammonium Compounds (QAC)	•Additives: Preservatives (new) (*)
Water (reclaimed) (*) (new)	•Dithiocarbamates	•Additives: Colorants (new) (*)
Alcoholic beverage: wine (*) (new)	•Temperature (in situ) (*)	•Additives anti-caking agent/emulsifier (new) (*)
Juice: Fruit/s and/or vegetable/s (*) (new)	•Mycotoxins: Aflatoxins B/G, Ochratoxin A (OTA)	•Physicochemical properties (new) (*)
Cocoa and/or cocoa derivates (new)	•In situ parameters (pH, Dissolved oxygen, Conductivity	•Non-volatile content (new) (*)
Tree nuts (*) (new)	Temperature, turbidity, suspended solids) (*)	•Cations (new) (*)
Solvents (*) (new)		•Anions (new) (*)
Fatty fruit (*) (new)		•Metals (new) (*)



Proficiency test provider accredited ISO/IEC 17043:2010  
Proficiency test, parameters or matrixes marked with (\*) are not accredited.



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## USE OF THIS CATALOGUE

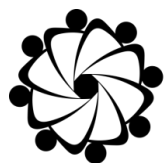
The present document is the catalogue for 2022 proficiency tests organized by TESTQUAL. Here it can also be found instructions on how to participate in our proficiency tests and some information about our services.

You can also use this catalogue to easily check parameters, matrixes, range of concentrations of your interest and request a quote for the PTs you are interested.

**Useful information:** All PTs accept participants as soon as they are published and most **deadlines** to send **applications** for our PTs are the **20<sup>th</sup> day of each month!**

**Contact our team with your needs** or the **parameter/matrix** you are looking for, they will gladly **advise you and get you the best discount possible** from our sales and promotions.




Contact data available at the bottom of this document.




















**TESTQUAL**  
PROFICIENCY TESTING SCHEMES

# 2022 SCHEDULE OF PROFICIENCY TESTS rev00

## LEGEND

Inscription will be closed		Limited availability to accept participants	
Distribution and analysis time		Evaluation report issued	
(*)	PT, parameter or matrix not accredited or partially accredited		Room temperature shipment
	Frozen shipment		Refrigerated shipment

PROFICIENCY TEST (Clic para más info)		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
154 Cornmeal (*)													
155+156 (*) Sesame													
157+158 (*) Cabbage													
159+160 Olive (*)													
22A Ethanol (*)													
161 Wine (*)													
162 Strawberry (*)													
163+164+165 Paprika (*)													
166+167+168 Vegetable oil (*)													
169 Almond (*)													
170 Saffron (*)													
171 Veg.Mat. Chard (*)													
172 Grapes													
173 PAH in cacao powder (*)													
174 Edible salt (*)													
175 water in situ (*)													
176 reclaimed waters (*)													
177 Inflatable balloons (*)													
178 Orange juice (*)													






# TESTQUAL

PROFICIENCY TESTING SCHEMES

## 2022 SCHEDULE OF PROFICIENCY TESTS rev00

### LEGEND

(*)	PT, parameter or matrix not accredited		Room temperature shipment
	Frozen shipment		Refrigerated shipment











PT Code	Shipping	MODULE	ANALYTES /PARAMETERS	MATRIX	WEBSITE APPLICATIONS CLOSED	DISTRIBUTION OF SAMPLES	DEADLINE TO ISSUE FINAL REPORT	TESTQUAL ACCREDITATION	Mark with ✓ to get quote
TQ154		01	<ul style="list-style-type: none"> <li>•Maleic hydrazide</li> <li>•Fosetyl+phosphonic acid</li> <li>•Glyphosate</li> <li>•Chlorate+Perchlorate</li> </ul>	Cornmeal	Week 3 (20/Jan)	Week 7 (14/Feb & 15/Feb)	Week 14 (08/Apr)	Not accredited	
TQ155		01	<ul style="list-style-type: none"> <li>•Multiresidues</li> </ul>	Sesame seeds	Week 3 (20/Jan)	Week 7 (14/Feb & 15/Feb)	Week 14 (08/Apr)	ISO 17043:2010	
TQ156		01	<ul style="list-style-type: none"> <li>•Ethylene oxide+2-chloro-ethanol</li> <li>•QAC</li> </ul>	Sesame seeds	Week 3 (20/Jan)	Week 7 (14/Feb & 15/Feb)	Week 14 (08/Apr)	Not accredited	
TQ157		01	<ul style="list-style-type: none"> <li>•Dithiocarbamates</li> </ul>	Cabbage	Week 8 (21/Feb)	Week 13 (28/Mar & 29/Mar)	Week 19 (13/May)	ISO 17043:2010	
TQ158		01	<ul style="list-style-type: none"> <li>•Chlorate</li> <li>•Bromide</li> <li>•Perchlorate</li> <li>•Nitrates</li> <li>•QAC</li> <li>•Maleic hydrazide</li> </ul>	Cabbage	Week 8 (21/Feb)	Week 13 (28/Mar & 29/Mar)	Week 19 (13/May)	ISO 17043:2010 Except: Bromide & nitrates	
TQ159		01	<ul style="list-style-type: none"> <li>•Multiresidues pesticides</li> </ul>	Olive	Week 12 (21/Mar)	Week 16 (18/Apr & 19/Apr)	Week 24 (17/Jun)	Not accredited	
TQ160		01	<ul style="list-style-type: none"> <li>•Additives: Conservatives</li> </ul>	Olive	Week 12 (21/Mar)	Week 16 (18/Apr & 19/Apr)	Week 24 (17/Jun)	Not accredited	
TQ22A		01	<ul style="list-style-type: none"> <li>Non-volatile matter</li> </ul>	Ethanol	Week 12 (21/Mar)	Week 16 (18/Apr & 19/Apr)	Week 24 (17/Jun)	Not accredited	
TQ161		01	<ul style="list-style-type: none"> <li>•Multiresidues pesticides</li> <li>• Fosetyl+phosphonic acid</li> <li>•Glyphosate</li> </ul>	Wine	Week 16 (20/Apr)	Week 20 (16/may & 17/may)	Week 28 (15/Jul)	Not accredited	
TQ162		(A) 01	<ul style="list-style-type: none"> <li>•Multiresidues Pesticides</li> <li>•Fosetyl+phosphonic acid</li> </ul>	Strawberry	Week 16 (20/Apr)	Week 20 (16/may & 17/may)	Week 28 (15/Jul)	ISO 17043:2010	
		(B) 02	<ul style="list-style-type: none"> <li>•Glyphosate</li> <li>•Ethephon</li> <li>•Bromide</li> </ul>					Not accredited	

TABLE CONTINUATION





















 <b>TESTQUAL</b> PROFICIENCY TESTING SCHEMES		<b>2022 SCHEDULE OF PROFICIENCY TESTS</b> rev00				LEGEND			
						(*)	PT, parameter or matrix not accredited		Room temperature shipment
							Frozen shipment		Refrigerated shipment
PT code	Shipping	MODULE	ANALYTES /PARAMETERS	MATRIX	DEADLINE TO SEND APPLICATIONS	DISTRIBUTION OF SAMPLES	DEADLINE TO ISSUE FINAL REPORT	TESTQUAL ACCREDITATION	Mark with ✓ to get quote
TQ163		(A) 01	·Glyphosate ·Multiresidues pesticides	Vegetable oil	Week 20 (20/may)	Week 25 (28/Jun & 29/Jun)	Week 34 (26/Ago)	ISO 17043:2010 Except glyphosate	
		(B) 02	·Fosetyl+phosphonic acid ·Chlorate+Perchlorate					Not accredited	
		(C) 03	·PAH					Not accredited	
TQ164		(A) 01	·Multiresidues pesticides	Paprika	Week 25 (20/Jun)	Week 29 (18/Jul & 19/Jul)	Week 37 (16/Sep)	Not accredited	
		(B) 02	·Aflatoxin B/G & Total ·Ochratoxin A (OTA)					ISO 17043:2010	
		(C) 03	·Moisture, total ash, insoluble ash, ASTA colour					Not accredited	
TQ165		01	·Multiresidues pesticides including acidic herbicides	Almond	Week 29 (20/Jul)	Week 36 (05/Sep & 06/Sep)	Week 43 (28/Oct)	Not accredited	
TQ166		01	Additives: Colorants	Saffron	Week 29 (20/Jul)	Week 36 (05/Sep & 06/Sep)	Week 43 (28/Oct)	Not accredited	
TQ167		(A) 01	·Multiresidues pesticides including phenoxyacid pesticides ·Glyphosate ·Ethephon	Vegetal material: Chard	Week 35 (01/Sep)	Week 40 (03/Oct & 04/Oct)	Week 46 (18/Nov)	ISO 17043:2010 Except Ethephon	
		(B) 02	·Nitrates ·Bromide ·Fosetyl-Al					ISO 17043:2010 Except: Nitrates, bromide	
		(C) 03	·QAC ·Chlorate ·Perchlorate					ISO 17043:2010	
TQ168		01	Dithiocarbamates	Grapes	Week 38 (20/Sep)	Week 43 (24/Oct & 25/Oct)	Week 49 (09/Dec)	ISO 17043:2010	

TABLE CONTINUATION

<div> <b>TESTQUAL</b> PROFICIENCY TESTING SCHEMES</div>					2022 SCHEDULE OF PROFICIENCY TESTS rev00		LEGEND			
							(*)	PT, parameter or matrix not accredited		Room temperature shipment
								Frozen shipment		Refrigerated shipment
PT code	Shipping	MODULE	ANALYTES /PARAMETERS		MATRIX	DEADLINE TO SEND APPLICATIONS	DISTRIBUTION OF SAMPLES	DEADLINE TO ISSUE FINAL REPORT	TESTQUAL ACCREDITATION	Mark with ✓ to get quote
TQ169		01	·PAH ·Fat ·Moisture		Cacao powder	Week 38 (20/Sep)	Week 43 (24/Oct & 25/Oct)	Week 49 (09/Dec)	Not accredited	
TQ170		01	·Magnesium, calcium, and total sulphates ·Nitrites ·Moisture, insoluble residue	·Additives: anti-caking agent/emulsifier: Ferrocyanide ·Calcium, magnesium ·Heavy metal residues ·Chloride, iodide	Salt	Week 38 (20/Sep)	Week 43 (24/Oct & 25/Oct)	Week 49 (09/Dec)	Not accredited	
TQ171		01	·pH ·Temperature ·Conductivity (25°C) ·Dissolved oxygen	·Sampling and COD ·Suspended solids ·Turbidity	Water in situ (Spain)	Week 38 (20/Sep)	1 day between Week 42-Week 43	Week 49 (09/Dec)	Not accredited	
TQ172		01	·Multiresidues pesticides ·Nitrates		Reclaimed water	Week 42 (20/Oct)	Week 48 (28/Nov & 29/Nov)	Week 52 (29/Dec)	Not accredited	
TQ173		01	·Nitrosamines and N-nitrosable compounds		Inflatable balloons	Week 42 (20/Oct)	Week 48 (28/Nov & 29/Nov)	Week 52 (29/Dec)	Not accredited	
TQ174		01	·Fosetyl + Phosphonic acid · Glyphosate ·Chlorate+Perchlorate		Orange juice	Week 42 (20/Oct)	Week 48 (28/Nov & 29/Nov)	Week 52 (29/Dec)	Not accredited	

Dates shown in this calendar are not updated and could not be the definitive. Please check our website [www.TestQual.com](http://www.TestQual.com) and refer to the protocol for up-to-date information or contact our team.

## Search by Analyte/Matrix

You can use this table to comfortably search if the combination of matrix/analytes you are looking for is available and the possible concentration range\*. You can mark the combination that interest you as feedback and send it to us.

Matrix Analyte/s (units)	Cornmeal	Sesame seeds	Cabbage	Olive ( <i>new</i> )	White wine	Strawberry	Olive oil	Paprika	Almond ( <i>new</i> )	Saffron ( <i>New</i> )	Chard	Grapes	Cacao powder ( <i>new</i> )	Table salt	Water in situ: waste water	Water in situ: inland water	Water in situ: marine water	water: reclaim ed ( <i>new</i> )	Latex Toys: Balloon	Orange Juice ( <i>new</i> )
Fosetyl-Al (sum) (µg/Kg)	10-300		10-300		10-300	10-300	10-300													10-300
Maleic hydrazide (µg/Kg)	10-200		10-200																	
Chlorate (µg/Kg)	10-200					10-200	10-200				10-200									10-200
Perchlorate(µg/Kg)	10-200					10-200	10-200				10-200									10-200
QAC (Individuals) (µg/Kg)		10-200	10-200								10-200									
Dithiocarbamates (mg/Kg)			10-MRL									10-MRL								
Nitrate (µg/Kg) ( <i>new</i> )											0.01-2							0.01-5		
Bromide (mg/Kg) ( <i>new</i> )			0.01-MRL			0.01-MRL					0.01-MRL									
Glyphosate (µg/Kg)	10-200				10-200	10-200	10-200													10-200
Ethephon (µg/Kg)						10-200					10-200									
Pesticide multiresidues (µg/Kg)		10-200		10-200	10-200	10-200	10-200	10-200	10-200		10-200							0,001-0,1		
PHA (µg/Kg) ( <i>new</i> )							10-300						10-300							
Aflatoxins B/G (µg/Kg)								0,1-5												
Ochratoxin A (µg/Kg)								0,1-3												
Nitrosamines (µg/Kg)																			20-500	
Ethylene oxide and 2-Chloro-Ethanol (µg/Kg) ( <i>new</i> )		10-200																		
pH (in situ) (pH units)															In situ	In situ	In situ			
Dissolved oxygen (in situ) (mg/L)															In situ	In situ	In situ			
Conductivity 25°C (in situ)(µS/cm)															In situ	In situ	In situ			
Chemical Oxygen Demand (in situ) (mg O <sub>2</sub> /L)															In situ	In situ	In situ			
Temperature (in situ)( °C)															In situ	In situ	In situ			
Suspended solids (check units in specific PT protocol) ( <i>new</i> )															In situ	In situ	In situ			
Turbidity (check units in specific PT protocol) ( <i>new</i> )															In situ	In situ	In situ			
Additives: preservatives (mg/Kg)				0.01-7																
Additives: Colorants (mg/Kg) ( <i>new</i> )										0.01-1										
Additives: anti-caking agent/emulsifier														N/MM						
Physicochemical properties (check units in specific PT protocol)								N/MM						N/MM						
Cations (check specific PT protocol)														N/MM						
Anions (check specific PT protocol)														N/MM						
Metals (check specific PT protocol)									N/MM					N/MM						
Non-volatile matter (NVM) ( <i>new</i> )									0.01-0.5											

\*All these ranges might not be updated. “N/MM”= Normal/Mix of matrixes (Here “normal” is referring to “as bought or consumed”).MRL=Maximum residue limit.



## **HOW TO REQUEST A QUOTE**

You can mark the previous tables and send us a copy, scan or screenshot so we can prepare a quote without compromise for you (if your country has a distributor, we will forward your request and they will quote you).

If you have not acquired or participated before with TestQual, first you will have to register on our website and then we will be able to prepare any desired quote.

Additionally, if you send your application for a PT without having a quote, either our team or the distributor will get in contact with you to let you know the price. Cancellations are free if notified at least 48h before the shipping.

Check the 2022 conditions on our website [www.testqual.com](http://www.testqual.com).

## **HOW WE OPERATE**

After the **deadline** of each PT (which normally will be **approximately the 20<sup>th</sup> day of each month**) we will check the number of laboratories inscribed per module, currently our minimum number of laboratories required to proceed with each module is 11 participants, if not enough laboratories have requested that module we reserve the right to cancel the PT or that module and get back any money paid in advance. We might get in contact with the participants to check if they still want to partake in the PT even if not enough laboratories have inscribed.

After an application is accepted if you did not previously request a quote you will receive an email/quote with the best discount available applied. If you do not agree, cancellations are free if notified at least 2 working days before the shipping.

Before the shipping of each PT we will email all inscribed laboratories instructions/ recommendations for the sample and to confirm the distribution date/estimated arrival and deadline to submit results.

This information can be found in the PT page on our website and/or the protocol of the PT.

## **SALES: OUR TEAM WILL GET YOU THE BEST DISCOUNT AVAILABLE, CONTACT US!**

### **LIMITED TIME SALES:**

- **20%** discount for applications sent through our website or quote/s requested until **31<sup>st</sup> January 2021**.
- **15%** discount for applications sent through our website or quote/s requested until **28<sup>th</sup> February 2022**.

### **ALL YEAR AVAILABLE (stackable with limited time sales):**

- **10% discount participating in all modules from the same PT. \***
- **10% discount for another PT if you participate in fully non-accredited PTs.**
- **2x1 shipping costs if PTs share date of distribution of samples\*\***
- **With 3 or more participations even better discounts apply.\***

Discounts are not applicable for shipping cost, only for participation fee. Conditions apply, check the 2022 conditions on our website [www.testqual.com](http://www.testqual.com).



\*Only applicable if all participations have been ordered within the same 24h through our website or by quote.

\*\* Only one shipping will be charged and both samples will be sent in the same package. The shipping that will be charged will be the one with higher value. Some restrictions might apply if some of the samples require special temperatures or if the amount of sample does not fit.

## **DESIGN OF TESTQUAL PROFICIENCY TESTS**

Every PT organized by TestQual is based on the UNE-EN ISO/IEC 17043:2010, the design is focused to allow the evaluation of the quality of the analysis and results from our participants. Our PTs apply a statistical design as stated in international references like ISO 13528 Statistical methods for use in proficiency testing by interlaboratory comparison and the Harmonized protocol for the proficiency testing of analytical chemistry laboratories from the IUPAC.

## **QUALITY OF SERVICE**

TestQual is a Proficiency test provider accredited by the Spanish accreditation body, ENAC, in the ISO 17043:2010. In the proficiency test calendar below, you will be able to see which proficiency tests are included in our scope of accreditation. You can check our accreditation certificate and scope here:

[Accreditation certificate ISO/IEC 17043:2010](#)

[Scope/schedule of accreditation ISO/IEC 17043:2010](#)

## **TESTQUAL COMMITMENT**

### **·ENVIRONMENT**

In TestQual we will help in the preservation of the environment and for that reason we are improving our way of working each year that will allow us keeping a sustainable planet and making a responsible use of the available resources.

We will focus our efforts to make sure that when you work with TestQual you know you will be contributing to this goal.

### **·CONFIDENTIALITY**

TestQual always ensures and safeguards the complete confidentiality of ALL the data from our clients and collaborators. TestQual has invested time and resources to ensure the safety of our website among other improvements, making sure our way of working is completely confidential and that browsing our website is secure for any data you provide.

### **·CONFLICT OF INTEREST**

It is guaranteed and reviewed that all the workers on TestQual do not have any conflict of interest, making sure all our services are honest, ethical and with the only goal of being a useful and a great tool to our clients.

### **·COUNTRY DISTRIBUTORS**

With the goal of being able to provide support and our services all around the world we have at your disposal our official distributors.

On our website you can find the updated list with the contact info. Our priority in this regard is giving the best and satisfactory service, while keeping it easy, comfortable, and fast to order: you can either contact

TestQual directly or our distributor in your country, we will forward/share the required information to give you the fastest response.

We still work with laboratories whom country still does not have an assigned distributor. If you want/need a distributor in your country, please, contact us to let us know.

#### •FAST RESPONSE

We have been working incorporating new mechanisms to allow a fast response for any query no matter the origin, not allowing any doubt or communication go unattended for more than 48h (Being less than a few hours within our working hours and less than 24h as average), being the only possible exception the holidays, because of the limited access.

#### •FEEDBACK

In TestQual we held in high esteem any feedback given by our clients, the reviewing of this information has proven being an effective and useful mechanism to detect opportunities and improve our services while increasing the satisfaction of our clients, please, let us know what you are looking for and we will make all in our hand to help you with your proficiency tests participations.

### **QUALITY CONTROL MATERIALS AND BLANK ITEMS**

In our website you can find at your disposal various Quality Control Materials (QCM) from our PTs as well as Blank matrixes, previously analysed to ensure that they are fit as blanks. Both items can be acquired from our website or contacting our team, you can find our contact data below.

### **HOW TO START WORKING WITH TESTQUAL?**

If you wish to acquire any of our services and you do not have an account on our website, you can follow the next steps:

1. Enter our website and start a new registration at <https://www.testqual.com/registro/?lng=en>.
2. You must fill in the required information (laboratory name, VAT (Fiscal number or code to identify your company), shipping address, contact data, etc.).
3. After sending the form, then, the website's administrator within the next 24h will notify you once your account has been activated.
4. With your account activated you will be able to log in using the credentials (email and password chosen during registration) and send any application to any PT or order any QCM (see below "How to apply for a proficiency test").
5. In case some information was missing during the registration, someone from the TestQual team will contact you to confirm with you your company data.

### **HOW TO APPLY FOR A PROFICIENCY TEST?**

1. Check the available proficiency tests on the link: [2022 TestQual Proficiency tests](#).
2. The page of each proficiency tests contains the protocol in PDF format (right column) and in the bottom and top of the page you can start your application by clicking "Participate".

3. Login to your account with your email (user) and password.
4. Select the matrix/es available for the proficiency test and enter your LOQ that your laboratory will analyse.

During the application you can find helping tools to make easier your application (use the same LOQ from past participations or apply the same LOQ for all analytes for later review).

All analytes left as NA (Not Analysed) will NOT be requested when entering the results.

5. Depending on the analytes to be studied (those with a LOQ) different prices might apply, check protocol for detailed info of different modules.
6. Click on accept, review that all the data is correct and confirm the application.
7. The website administrator will review your application within 48h and you will be contacted with your confirmation of your inscription or if any information was missing.

You can check if you correctly sent your application by logging in to your client area, selecting the dashboard on the left column and if the application was received correctly it will appear in "pending", if it is empty, then, a laboratory code for your participation will have already been assigned.

## DID YOU NOT FIND THE PROFICIENCY TEST YOU ARE LOOKING FOR?

For those laboratories that cannot find a PT fit for them, TestQual can organize a custom PT adapted to your needs and requirements.

You can get a quote without compromise for a Custom PT by contacting our team and they will guide you from the gathering of the information to the issuing of the final report.

## CONTACT DATA

If you want a quote with the proficiency tests you marked with ✓ send us a scan, screenshot or the filled PDF and you will receive a quote with the best discount available for the requested proficiency tests.

If you have any query or if we can help you somehow, please, contact us and our team will be more than pleased to help you. You can contact us through:

Contact tab	<a href="https://www.testqual.com/contacto/?lng=en">https://www.testqual.com/contacto/?lng=en</a>
Email	<a href="mailto:jpnavarro@testqual.com">jpnavarro@testqual.com</a>
Phone/s (English/Spanish)	+34-868 94 94 86 (Office) +34-676 367 555 (Mobile phone) <i>Whatsapp available</i>

**Thank you for your interest in TestQual and our proficiency tests!**

**Murcia, Spain, December 2021**

