

18^a
edition

Only in the personalized report of each participant indicates the assigned code.

The **Qualinova Food 2024** program comprises **32 proficiency tests** spread over 11 months.

Participating laboratories can enroll in as many rounds they wish, there being no minimum number. Nevertheless, participation throughout the year in various rounds entails an interesting economic savings.

Various aspects of the proficiency testing program may eventually be outsourced. When the subcontracting, this is awarded to a subcontractor competent and the proficiency testing provider is responsible for this work.

- You can sign up for the exercises as follows:
Through our new website: www.labnovasl.com, in the "intercomparative" tab, marking in the boxes the corresponding exercise you can contact through the email address qualinova@labnovasl.com.

18
Years with you

QUALINOVA
FOOD

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Qualinova Food

Operation of proficiency test Qualinova.

Proficiency test are one of the main tools available to laboratories to assess the quality of its results.

In the **Qualinova program** preparation of the same and the entire organizational and logistic system of our exercises comply with the recommendations **made** by the **ISO 17043:2010** standard, referring to the organization of intercomparative laboratory exercises.


This 18th edition of our circuits continues to offer its participants maximum reliability in its development, including the robust statistics recommended by the ISO standard 13528:2022 and the IUPAC protocols.

As **NEW**, indicate that new rounds have been included in our FOOD program, in response to suggestions proposed by our participants.

- **Two rounds of detection of allergens (AL 24006 y AL24022).**
Detection of sulfites in different foods.
- **One round of detection of Campylobacter in chicken product (AL24014).**

The operating system is very simple: each laboratory determines which the intercomparative rounds that are interested are in the annual Qualinova program. Within each round different analyzes are requested that the laboratory can be carried in out in whole or in part, according to your needs. Once the deadline for receipt of results, Qualinova carried out a statistical study and registers on the web the general report of results and personalizes report in which the figures are valued obtained by each participant. The laboratories access the confidentiality of the results is guaranteed at all times.

Revision 3. This document replaces the previous revision 2. Date: 07-03-2024

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PROGRAM2024



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Chemical

ITEM	SHIPPING	JANUARY	FEB.	MARCH	APRIL	MAY	JUNE	JULY	SEPT.	OCT.	NOV.	DEC.	TOT.	PRICE €
Baked goods	Room temp.									AL24025			1	220
Spices	Room temp.	AL24001				AL24012							2	220/352**
Meat product (nutrition facts)	Refrigeration			AL24005					AL24021				2	243/388**
Micotoxins	Room temp.				AL24009							AL24031	2	263/420**
Milk product (nutrition facts)	Refrigeration					AL24013							1	242
Oil	Room temp.							AL24018					1	220
Feed and raw materials	Room temp.						AL24015				AL24028		2	220/352**
Allergens (Sulfites) NEW	Refrigeration			AL24006					AL24022				2	195/312**

*One test ** All test.
5 microbiological test: 1002
5 physicochemical test: 728
VAT NOT INCLUDED
Shipping fee not included.

For multiple registrations between the Food and Environment circuits, consult us.

ITEM	MONTH	CODE	PARÁMETROS / DESCRIPCIÓN
Spices (Black pepper)	JANUARY	AL 24001	Moisture- Ashes - Ash insoluble in HCl - Crude Fiber - Ethereal extract.
Cooked meat products (Nutrition facts)	MARCH	AL 24005	Moisture - Fat - Saturated Fats - Total Carbohydrates - Protein - Salt (NA x 2.5) - Total sugar - Ashes.
Allergens. (Cooked shrim)	MARCH	AL 24006	Sulfites.
Mycotoxins (Feed bovine)	APRIL	AL 24009	Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Total aflatoxins, Deoxinivalenol y Zearalenona.
Spices (Spicy paprika)	MAY	AL 24012	Moisture - Ash - Ash insoluble in HCl - ASTA color - Ethereal extract.
Cheese (Nutrition facts)	MAY	AL 24013	Dry extract - Fat - Saturated fat - Total carbohydrates - Total sugars - Protein - Salt (Na x2.5) - Calcium - Ashes.
Feed and raw materials (Porcine)	JUNE	AL 24015	Moisture - Ashes- Protein- Fat - Fiber - Starch- Calcium - Phosphorous - Sodium.
Oil (Sunflower oil)	JUNE	AL 24018	Fatty acid chromatogram - Acidity - Peroxide value - Stigmastadiene- K232 - K270.
Cooked meat products (Nutrition facts)	SEPTEMBER	AL 24021	Moisture - Fat - Saturated fat - Total carbohydrates - Protein- Salt (Na x 2.5) - Ashes.
Allergens (Meat product).	SEPTEMBER	AL 24022	Sulfites.
Baked goods (Pastries products)	OCTOBER	AL 24025	Moisture- Fat - Saturated fat - Total Carbohydrates - Total sugars - Protein - Alimentary fiber - Salt (NAx2.5) -Water activity - Ashes - Sorbic acid - Energetic value.
Feed and raw materials (soy).	NOVEMBER	AL 24028	Moisture - Ashes- Protin - Fat - Fiber - Starch- Calcium - Phosphorous - Sodium.
Mycotoxins (Raw material, wheat)	DECEMBER	AL 24031	Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Total aflatoxins, Ochratoxin A.

Microbiology

ITEM	SHIPPING	JANUARY	FEB.	MARCH	APRIL	MAY	JUNE	JULY	SEPT.	OCT.	NOV.	DEC.	TOT.	PRICE €
Milk product	Refrigeration								AL24023				1	254
Surfaces	Refrigeration		AL24003		AL24010			AL24019	AL24024			AL24032	5	288/1152**
Processes and ready-to-eat foods	Room temp.	AL24002			AL24011			AL24020			AL24029		4	281*/900**
Spices	Room temp.						AL24016						1	254
Meat product	Room temp.			AL24007						AL24026			2	281*/450**
Fish	Room temp.						AL24017						1	281
Egg product	Refrigeration								AL24027				1	254
Feed and raw materials	Room temp.		AL24004										1	254
Baked goods	Room temp.			AL24008								AL24030	2	281/450**
Meat product (chicken) NEW	Refrigeration					AL24014							1	195

ITEM	MONTH	CODE	PARÁMETROS / DESCRIPCIÓN
Processes and ready-to-eat foods (Salad)	JANUARY	AL 24002	Enumeration: Mesophilic aerobic microorganisms, enterobacteriaceae, total coliforms, <i>Escherichia coli</i> , <i>Staphylococcus coagulasa</i> + Detection: <i>Salmonella spp</i> and <i>Listeria monocytogenes</i> .
Surfaces	FEBRUARY	AL 24003	Enumeration: Mesophilic aerobic microorganisms and enterobacteriaceae.
Feed and raw materials (porcine)	FEBRUARY	AL 24004	Enumeration: Mesophilic aerobic microorganisms, enterobacteriaceae, <i>Escherichia coli</i> , molds and yeast, <i>Staphylococcus coagulasa</i> +, <i>Clostridium perfringes</i> . Detection: <i>Salmonella spp</i> .
Meat product	MARCH	AL 24007	Enumeration: Mesophilic aerobic microorganisms, <i>Clostridium perfringes</i> , total coliforms, enterobacteriaceae, <i>Escherichia coli</i> , <i>Staphylococcus coagulasa</i> +, <i>Listeria monocytogenes</i> . Detection: <i>Salmonella spp</i> (various concentrations).
Baked goods (pastries without filling)	MARCH	AL 24008	Enumeration: Mesophilic aerobic microorganisms, enterobacteriaceae, molds and yeast, <i>Staphylococcus coagulasa</i> +, <i>Escherichia coli</i> . Detection: <i>Salmonella spp</i> , <i>shigela spp</i> .
Surfaces	APRIL	AL 24010	Detection: <i>Salmonella spp</i> .
Processes and ready-to-eat food	APRIL	AL 24011	Enumeration: Mesophilic aerobic microorganisms, enterobacteriaceae, total coliforms, <i>Escherichia coli</i> , <i>Staphylococcus coagulasa</i> +. Detection: <i>Salmonella spp</i> , <i>Listeria monocytogenes</i> .
Meat product (chicken)	MAY	AL 24014	Enumeration: <i>Campylobacter spp</i> .
Spices (Cumin)	JUNE	AL 24016	Enumeration: Sulfite reducing anaerobic microorganisms, <i>Escherichia coli</i> . Detection: <i>Salmonella spp</i> .
Fish	JUNE	AL 24017	Enumeration: Mesophilic aerobic microorganisms, <i>Escherichia coli</i> , <i>Staphylococcus coagulasa</i> +, Coliformes totales. Detection: <i>Salmonella spp</i> , <i>Listeria monocytogenes</i> .
Surfaces (RODAC)	JULY	AL 24019	Enumeration: Mesophilic aerobic microorganisms and enterobacteriaceae.
Processes and ready-to-eat food.(First course)	JULY	AL 24020	Enumeration: Mesophilic aerobic microorganisms, enterobacteriaceae, total coliforms, <i>Staphylococcus coagulasa</i> +, <i>Escherichia coli</i> , <i>Listeria monocytogenes</i> . Detection: <i>Salmonella spp</i> (various concentratios).
Milk product (Chesse)	SEPTEMBER	AL 24023	Enumeration: Mesophilic aerobic microorganisms, enterobacteriaceae, <i>Escherichia coli</i> , total coliforms, <i>Staphylococcus coagulasa</i> +, <i>Listeria monocytogenes</i> . Detection: <i>Salmonella spp</i> .
Surfaces (Contact slide)	SEPTEMBER	AL 24024	Enumeration: Mesophilic aerobic microorganisms and enterobacteriaceae.
Meat product	OCTOBER	AL 24026	Enumeration: Mesophilic aerobic microorganisms, <i>Clostridium perfringes</i> , total coliforms, enterobacteriaceae, <i>Escherichia coli</i> , <i>Staphylococcus coagulasa</i> +, <i>Listeria monocytogenes</i> . Detection: <i>Salmonella spp</i> (various concentratios).
Egg product	OCTOBER	AL 24027	Enumeration: Mesophilic aerobic microorganisms, enterobacteriaceae, <i>Staphylococcus coagulasa</i> + <i>Escherichia coli</i> . Detection: <i>Salmonella spp</i> , <i>Listeria monocytogenes</i> .
Processes and ready-to-eat food (sauce).	NOVEMBER	AL 24029	Enumeration: Mesophilic aerobic microorganisms, total coliforms, <i>Escherichia coli</i> , <i>Staphylococcus coagulasa</i> +, enterobacteriaceae. Detection: <i>Salmonella spp</i> , <i>listeria monocytogenes</i> .
Baked goods	NOVEMBER	AL 24030	Enumeration: Mesophilic aerobic microorganisms, enterobacteriaceae, <i>Escherichia coli</i> , <i>Staphylococcus coagulasa</i> +, Molds and Yeast. Detection: <i>Salmonella spp</i> , <i>Shigela spp</i> .
Surfaces	DECEMBER	AL 24032	Detection: <i>Listeria monocytogenes</i> .