

## Description of Service

• Tests

### • General Catalogue

<b>Beta Antagonist</b>	<b>Nitrofuranes</b>
<b>Hormones</b>	<b>Sulfamides</b>
<b>Tireostatiques</b>	<b>Growth promotors</b>
<b>Corticosteroids</b>	<b>Pesticides</b>
<b>Tranquilizers</b>	<b>Dioxines</b>
<b>Antibiotics</b>	<b>Heavy metals</b>
<b>Chloramphenicole</b>	<b>Micotoxines</b>
<b>Antiparasitics</b>	<b>Etc... others requirements</b>

Analytical Program •

CODE	ANALYSIS	Substances	Tecnology (Skill)	Matrix	LD/LC (*> ppb, **> ppm) zDetection Limit
I002	Beta-agonist and Beta-blockers	Clenbuterol, Salbutamol, Terbutalina, Metaproterenol, Pirbuterol, Propanolol	ELISA y CG-MS	Urine	*0,5/5/5/7/7/30
				Serum	*0,5/5/5/7/7/30
				Hair	*10/50/50/70/70/300
				Feed	*20/50/50/70/70/300
				Liver	*2/10/10/14/14/60
				Retina	*20/50/50/70/70/300
I102	Hormones I + II and Zeranol	Hexestrol, Dietilestilbestrol, Dienestrol, Noretisterona, Nandrolona, Trembolona, Zeranol	ELISA y CG-MS	Urine	*1/2/5/14/1/2/3
				Serum	*1/2/5/14/1/2/3
				Feed	*25/25/25/25/25/25/100
I007	Tireostatics	Tapazol, 2-Tiouracilo, 6-metil-2-tiouracilo, 6-propil-2-tiouracilo, 6-fenil-2-tiouracilo	LC	Thyroid	*200/200/200/200/300
				Feed	*200/200/200/200/300
I006	Corticosteroids	Dexametasona, Betametasona, Flumentasona, Prednisolona, Triamcinolona	ELISA y CG-MS	Urine	*5/7/7/50/50
				Serum	*5/7/7/50/50
				Feed	*25/25/25/25/25
				Liver	*10/10/10/10/10
				Hair	*25/25/25/25/25
				Urine	*2/1/1/2/40/2/1
I012	Tranquilizers	Alprazolam, Clobazam, Diazepam, Estazolam, Flunitrazepam, Nutrazepam, Temazepam	ELISA y LC-MSMS	Serum	*2/1/1/2/40/2/1
				Feed	*4/2/2/4/40/4/2
				Liver	*4/2/2/4/40/4/2
				Muscle	*4/2/2/4/40/4/2
				Biology	*5/5/10/5//15
				Matrix	*5/5/10/5//15
M316C	Antibiotics (Technique 12 plates)	Tetracilinas, Sulfamidas, Aminoglicosidos, Quinolonas, Betalactamicos y Macrolidos	Screening y LC-MS/MS	Honey	*5/5/10/5//15
				Eggs	*5/5/10/5//15
				Muscle	*0,3
I028	Chloramphenicole	Cloranfenicol	ELISA y LC-MSMS	Urine	*0,3
				Foods	*0,3
				Feeds	*0,3
				Feeds	*0,3
I126A	Nitrofuranes (metabolites)	AOZ (Furazolidona), AMOZ (Furaladona), AHD (Nitrofurantoina), SEM (Nitrofurazona)	LC-MS/MS	Muscle	*1/1/1/1

"In these recommendations includes the method screening (with limits of detection, advance technology and rejecting negatives), rejecting negatives and in positive cases it shows us to the presence of some antibiotic group (Tetracycline, sulfonamides, Aminoglicosidos, Quinolones,  $\beta$ -lactase y Macro ides) complete and we confirm and quantify it for the method LC Ms-Ms."

Analytical techniques •

- LC/MS-MS of triple quadruple
- TEMPO
- PCR-rt
- VIDAS
- CG-MS
- CG-FID
- HPLC
- Spectrophotometers UV-VIS
- ELISA

laboratory • consultancy • excellence

*"The confidence of a great group"*

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**PHARMACOLOGY RESIDUES analysis**  
fulfilling the most demanded standards of quality and food safety



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## Aquimisa Profile

**AQUIMISA S.L.** is a Laboratory for Analysis and Technical Consultancy for the Food Care Services and Quality Control for all industries, regardless of their project and activity. We are a service Spanish company, among our activities we give laboratory, consulting, advice, engineering and training services for Food Companies.

### Types of services

Door to door, remove any samples from your company and obtain the results in the AQUIMISA's website from the moment of finishing the analysis.

- Standard Service. Results in 10 days.
- Special service. Results in 48 hours.

### Consultancy and advising

We advise to our clients to achieve compliance with the regulations, our Technical Services will advise you on the self control system: sampling, analytical testing undertake measures to be taken in cases of obtaining positive results in the analysis, etc.

### Commitment

AQUIMISA, S.L. undertakes, for our capacity and confidence in the service we provide to:

- No charge for services performed in the case of Aquimisa doesn't fulfill the delivery of results for each type of service.
- Ensure the removal of samples for analysis.
- Communicate the results in the way that may be required by the clients.



## Experience and service in analytical residues

- **Determination of pharmacology residues in meat products.**

For the experience and high level of expertise, human and technological, Aquimisa can offer the quality and the service Analytical pharmacology residues Plan for European Meat Industries.

AQUIMISA follows the compliance with its regulations on residues of veterinary drugs for exporting. Our analysis within the meat industry are used for exports to countries like USA, Japan, Russia, Mexico, ....

Our company is one of the most important laboratories about meat industry. Aquimisa handles the analysis program of important and reference international meat companies. Aquimisa difference is competitive, quality's service and fast results. We have clients in most of European countries. Our analysis of annual volume > 1,000,000 analysis.



## Thinking about our customers to offer a really good and comfortable service

Easy and profitable

# a new way to work

1  
**SAMPLING**  
(Taking the samples by the customers)

- Newsletters of delivery**
- Method of delivery packaging:** the samples will have to come in hygienic conditions and in suitable packages of agreement to the nature of the suitably closed and identified. It is advisable that the sample is frozen for a better conservation.
- Delivery form:** the most habitual the logistics agencies with 24 hours service (Feddex, DHL, UPS, ...).

2  
**SENDING SAMPLES**

3  
**COMMUNICATION OF THE RECEPTION IN AQUIMISA**

Once the samples arrive, an automatic e-mail is generated to confirm the reception and informing about the date when the results will be available.

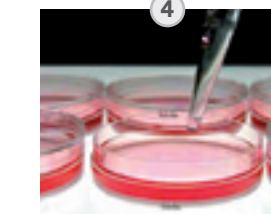
4  
**ANALYSIS**

Analysis of the samples: Aquimisa is really competitive, a quality's service and fast results, defining a new way to work: providing the state-of-the-art technology to the customers for they to become more competitive.

5

**Notifying the results by diferent ways**

- WWW
- @
- Others



# company

# laboratory

ENAC has certified Aquimisa under a very important international accreditation according to the UNE EN ISO IEC 17025 Exp. 221/LE451 (it's included in European accreditation by ILAC), with a skilled area in our laboratory department, dedicated to the pharmacology residues monitoring, provided with the most advanced equipment.

