



CER GROUPE
Centre d'Économie Rurale
DEPARTEMENT SANTE
HEALTH DEPARTMENT

HEALTH DEPARTMENT MANAGEMENT

QUALITY ASSURANCE



ADMINISTRATION

LABORATORIES

**IMMUNO
ASSAYS**

**MASS
SPECTROMETRY**

ANIMAL FACILITIES

ANTIBODIES

**ANIMAL
STUDIES**

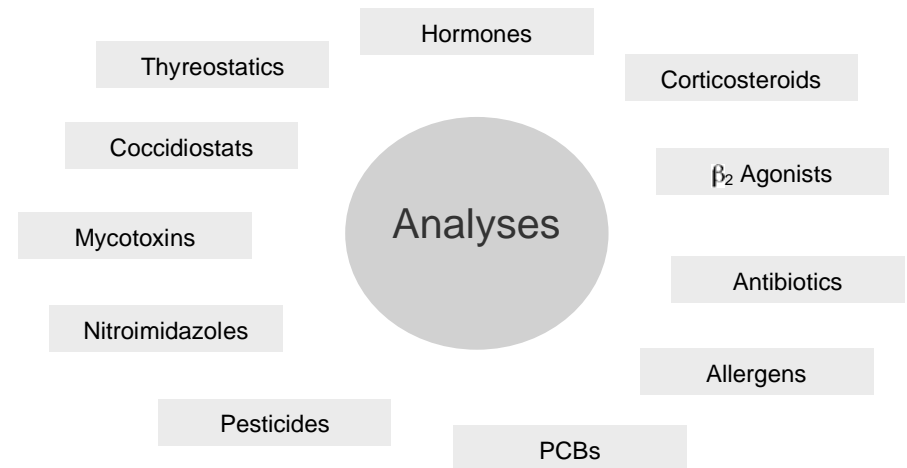
Collective Research Establishment

LABORATORIES

Residues analyses

LABORATORY SERVICES FOR YOUR ANALYSES OF RESIDUES IN FOOD

The Laboratory of Hormonology offers you its large experience in food contaminants and residues analyses.



Techniques used : - RIA, ELISA, BIOSENSOR, ...
- HPTLC, HPLC, LCMS, GCMS, ...



Accredited : ISO 17025

LABORATORIES

■ **Regional**



■ **National**



■ **European**
(FP6-7 - Quality of Life)



LABORATORIES – European Projects

Multi-residue Screening for Coccidiostatic Compounds Used in Poultry Production

Acronym : **Poultry-Check** - FP5-QLK1-1999-00313 (2000-2003)



New Technologies to Screen Multiple Chemical Contaminants in Food

Acronym : **BioCop** - FP6-2003-Food-2-A (2005-2010)



Towards harmonisation regarding monitoring the hazards in the food supply chain

Acronym : **MoniQA** - FOOD-CT-2006-036337 (2007-2012)



Contaminants in Food and Feed : Inexpensive detection for control of exposure

Acronym : **CONFIDENCE** - FP7-KBBE-2007-1 (2008-2012)



Development of a unique means of detecting and proving illegal administration of recombinant somatotropin in dairy cows

Acronym : **Unique-Check** - FP7-PEOPLE-IAPP-2008 (2009-2013)



Nanoparticles in Food : Analytical methods for detection and characterisation

Acronym : **NanoLyse** - FP7-KBBE-2009-2-4-01 (2010-2013)



LABORATORIES – European Projects

Multi-residue Screening for Coccidiostatic Compounds Used in Poultry Production

Acronym : **Poultry-Check** - FP5-QLK1-1999-00313 (2000-2003)



WP1 : Antibody development

WP5 : Ring testing and workshop

New Technologies to Screen Multiple Chemical Contaminants in Food

Acronym : **BioCop** - FP6-2003-Food-2-A (2005-2010)



WP2 : PROTEOMICS (P'OMICS)

WP4 : BINDING MOLECULES (BINDERS)

WP6 : PESTICIDES (P'CIDES)

WP8 : THERAPEUTICS (T'PEUTICS)

LABORATORIES – European Projects

Towards harmonisation regarding monitoring the hazards in the food supply chain
Acronym : **MoniQA** - FOOD-CT-2006-036337 (2007-2012)

MoniQA

WP1 : coordination & fusion des infrastructures de recherche

WP3 : pérennité du réseau

WP4 : harmonisation des méthodes analytiques

WP5 : processus avancés, informations et technologies de communication

WP6 : développement d'une base de données pour l'évaluation de la qualité et de la sécurité alimentaire

WP7 : impact socio-économique et efficience des coûts

WP8 : dissémination et gestion de la connaissance

LABORATORIES – European Projects

Contaminants in Food and Feed : Inexpensive detection for control of exposure
Acronym : **CONFIDENCE** - FP7-KBBE-2007-1 (2008-2012)



- WP2a** : coccidiostats & **WP2b** : antibiotics
production anticorps polyclonaux, évaluation réactifs immuno-
chimiques par ELISA, production matériel test, support à la validation
des méthodes de screening par LC-MS
- WP4a** : alkaloïds
production anticorps polyclonaux, évaluation réactifs immuno-
chimiques par ELISA, développement d'une méthode de confirmation
par LC-MS
- WP4b** : marine biotoxins & **WP4c** : mycotoxins
production anticorps polyclonaux, évaluation réactifs immuno-
chimiques par ELISA

LABORATORIES – European Projects

Nanoparticles in Food : Analytical methods for detection and characterisation
Acronym : **NanoLyse** - FP7-KBBE-2009-2-4-01 (2010-2013)

WP 2 : Rapid imaging/screening methods
Leader FERA (Karen Tiede), deputy **CER**

WP 5 : Dissemination and training, leader VSCHT
deputy RIKILT (Hans Bouwmeester)



POSITIVE / NEGATIVE ASPECTS

- success depending on the coordinator's personality
-  attractive financing level
- positive professional experience for all involved staff
- increase of expertise

-  large flexibility and availability
- numerous administrative tasks



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