



SGS BELGIUM

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WHEN YOU NEED TO BE SURE

SGS
www.sgs.com

SGS

SGS – Competence for 125 years



Verification



Testing



Certification



Training

Our worldwide guarantee for your quality and safety.

Founded in 1878, SGS is recognised as the global benchmark for quality and integrity. With 67.000 employees, SGS operates a network of about 1000 offices and laboratories around the world.

■ Our services :
inspection, testing, verification and certification

■ Our products :
certificates and reports

■ Our clients :
importers, exporters, traders,
manufacturers, distribution, retailers,
authorities, international organisations,
others



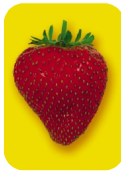
SGS – Business Lines



**Agricultural
Services**



**Automotive
Services**



**Consumer
Testing
Services**



**Environmental
Services**



**Industrial
Services**



**Life Science
Services**



**Minerals
Services**



**Oil, Gas &
Chemicals
Services**



**Systems and
Services
Certification**



**Government
& Institution
Services**

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Food Services Groups

■ Inspections

- During production & Final random
- In-line process control & evaluation
- Retail store checks

■ Testing

- Sensory and Physical
- Microbiological
- General Chemical
- Special analysis
 - Drugs
 - Pesticides
 - Additives
 - Antibiotics
 - BSE
 - Dioxins
 - Nutritional
 - Vitamins

■ Assessment / Technical Assistance

- Food safety assessments
 - Supplier Audits - SQA
 - GMP/HACCP
 - SQF 1000^{CM} / 2000^{CM}
 - BRC & IFS
 - Global GAP
- Code of Conduct / Practice
- Factory technical assessments
- Hygiene checks
- Product certification
- Regulatory advisory services
- Private label support
- Training

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Seamless Solutions for the Complete Food Supply Chain (SGS Food Value Chain)

Primary Production	Transport	Pack House / Processor	Transport	Distribution / Wholesale	Transport	Retail Store / Food Company
<ul style="list-style-type: none"> ✓ Supplier Assessments ✓ Raw Materials Inspection ✓ Sampling ✓ Raw Materials Testing ✓ Certification ✓ On Farm QA ✓ Training ✓ Technical Consultancy ✓ Farm Input Inspection & Testing 	<ul style="list-style-type: none"> ✓ Vehicle Hygiene Inspection ✓ Supplier Assessments ✓ Certification 	<ul style="list-style-type: none"> ✓ Supplier Assessments ✓ Inline/During Production Inspection ✓ Final Random Inspection ✓ Loading Supervision ✓ Sampling ✓ Product Testing ✓ Packaging & Labelling Assessment / Testing ✓ Product Certification ✓ Private Label Support ✓ Training ✓ Technical Consultancy ✓ Certification 	<ul style="list-style-type: none"> ✓ Vehicle Hygiene Inspection ✓ Supplier Assessments ✓ Certification 	<ul style="list-style-type: none"> ✓ Hygiene Monitoring ✓ Storage and Distribution Inspection ✓ Sampling ✓ Product Testing ✓ Training ✓ Technical Consultancy ✓ Certification 	<ul style="list-style-type: none"> ✓ Vehicle Hygiene Inspection ✓ Supplier Assessments ✓ Certification 	<ul style="list-style-type: none"> ✓ Store Checks ✓ Hygiene Monitoring ✓ Retail Product Inspection ✓ Sampling ✓ Product Testing ✓ Private Label Support ✓ Packaging & Labelling Assessment / Testing ✓ Claims Inspection ✓ Training ✓ Technical Consultancy ✓ Certification



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Food Categories



Animal Origin

- Meat and Poultry
- Fish and Seafood
- Dairy Products
- Eggs & Egg products
- Other Animal Origin (NES)



Plant Origin

- Fruits and Vegetables
- Flowers and Ornaments
- Cigarettes/Tobacco
- Grain Mill Products/Cereals
- Other Plant Origin (NES)



Beverages

- Beverages (Not including water)
- Water (including mineral and well water)



Food Preparations

- Bakery Products
- Confectionaries
- Food Supplements / Additives
- Meals - Ready to Eat
- Hospitality - Catering and Restaurants
- Oil and Fats
- Other Food Preparations (NES)

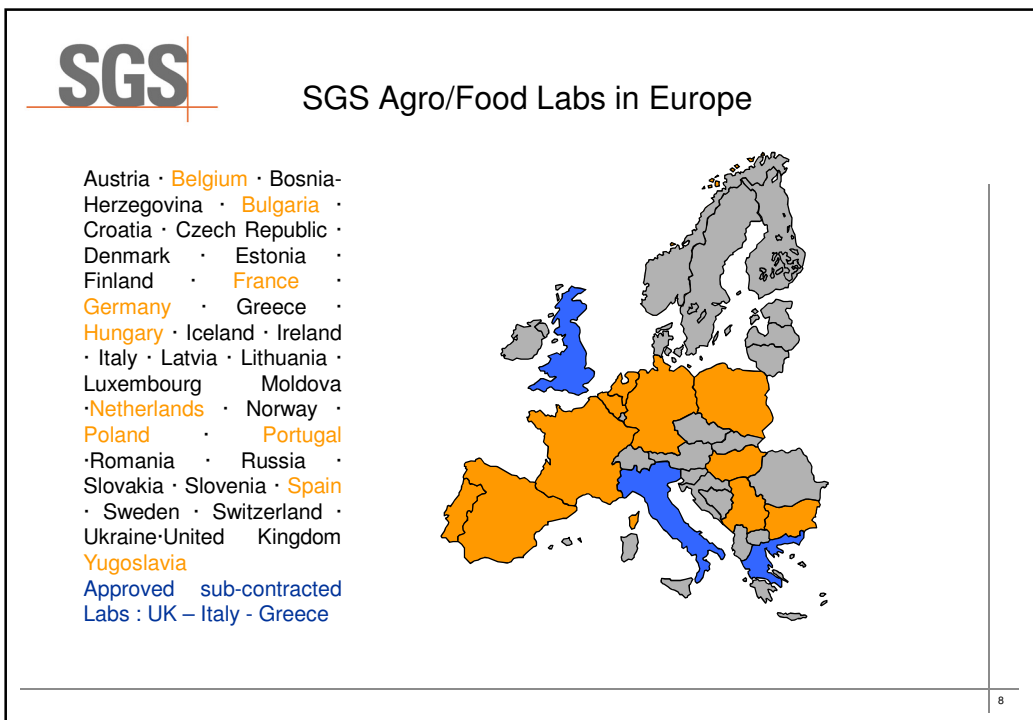
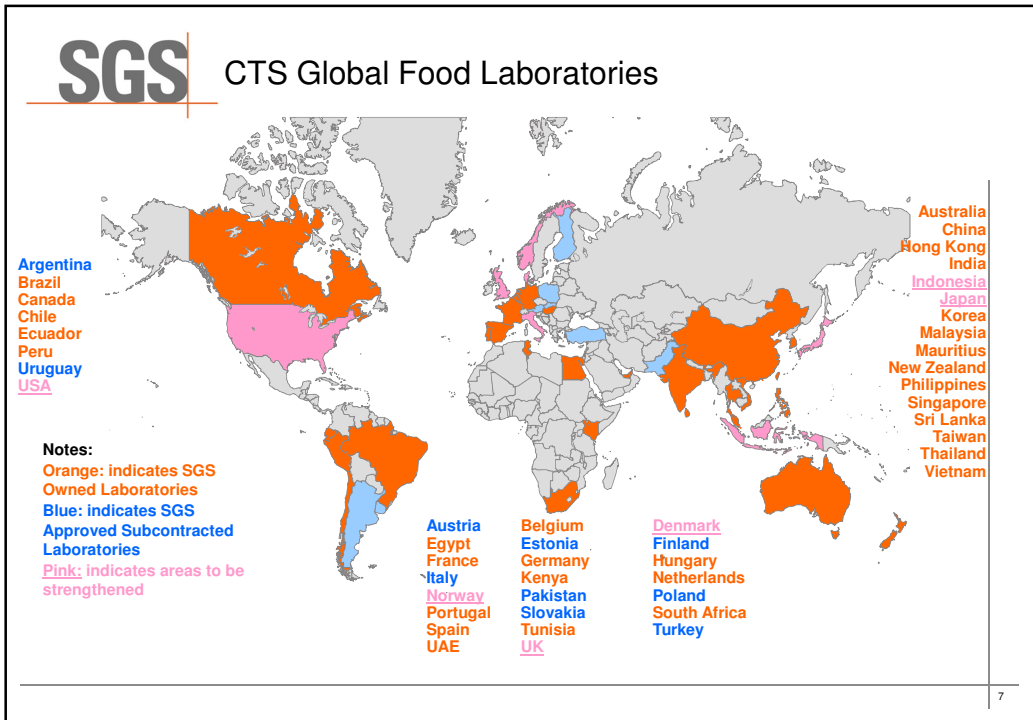


Animal Food

- Pet food
- Feeding Stuff

NB: NES = Not Elsewhere Classified

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SGS BELGIUM NV – Consumer Testing Services Food

Evi Verschaeren

Sampling:

- Flexible internal sampling and transport service
- Sampling:
 - Environmental hygiene (air samples,...)
 - Surface samples (water, rodacs, swabs,...)
 - Food samples

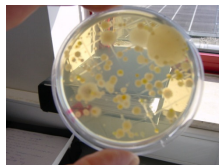
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SGS BELGIUM NV – Consumer Testing Services Food

■ Laboratory Services (ISO 17025)

- Sampling and analyses concerning the quality and quantity of raw material, semi-finished products and final products for the entire food chain (“from stable to table”) :
 - Microbiological
 - Physico-chemical
 - Chromatographical



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SGS BELGIUM NV – Consumer Testing Services Food

Laboratory Services :

Functional organisational chart

Wim Van Immerseel

Peter De
Recher

Peter De Rechter

Corrado
Stichelbaut

Chemistry

Chromatography

Microbiology

- BSE
- β -agonists
- Humidity, fat,
proteins,
carbohydrates,
...

- Mycotoxins
- Anabolics
- PCB's
- Additives
- Vitamins
- ...

- Total count
- Pathogens
(Salm., Lis., ...)
- Antibiotics screening
- Shelf Life Tests
- ...

EN 45001/ISO 17025

Services:

- Notification in case of non-conformities
- Technical and scientific support (a.o. legislation)
- ** Laboratory Customer Services department

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Activities Food Microbiological Services in pictures



Sampling



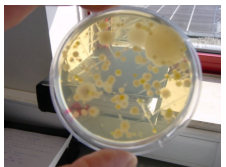
Sample identification
number



Transport of the
samples < 5°C



Attribution of an
analysis number



Petri dish after incubation:
counting of the colonies



Inoculation of the medium
with the dilution



Preparation of the
sample



Working orders

Numbering of the
Petri dishes

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