



RESEARCH AND ANALYSIS LABORATORY

SELECT QUALITY
CHOOSE LIMSA

MORE THAN 30 YEARS OF RECOGNIZED EXPERIENCE IN FOOD,
CHEMICALS AND COSMETIC ANALYSIS.

A TEAM OF PROFESSIONALS FROM DIFFERENT TECHNICAL
DISCIPLINES AND IN PERMANENT FORMATION.



OUR OBJECTIVES IN YOUR COMPANY

TO BE YOUR TECHNOLOGY PARTNER PROVIDING SECURITY, SERVICE AND COMPETITIVENESS.

INCREASE YOUR ADDED VALUE THROUGH RIGOROUS,
COMPREHENSIVE AND RELIABLE ANALYSIS WITH VALIDATED METHOD.

RIGOROUS

COMPREHENSIVE

VALIDATED

RELIABLE





WHAT ANALYSIS DO WE PROVIDE?

PHYSIC & CHEMICAL ANALYSIS

Nutritional analysis according to RD n°1169 / 2011

Vitamins

Allergens (Gluten, etc.)

Additives (aromas, colorings ...)

Physical Properties

CONTAMINANTS:

Mycotoxins

Metals

Pesticide

Dioxins and PCBs

Biogenic Amines

MICROBIOLOGICAL ANALYSIS

Environmental and surface controls

Hygiene indicator microorganisms

Pathogenic microorganisms (salmonella ...)

Microorganisms identification

Challenge test

Sterility test

Fast microbiological test (48h)





COSMETICS

MICROBIOLOGICAL AND PHYSIC & CHEMICAL CONTROL of raw materials and finished products

Challenge test

Aerobic mesophilic

Molds and yeasts

Pseudomonas aeruginosa

Staphylococcus aureus

E. coli

Candida albicans

pH

Viscosity

Density

TOXICOLOGICAL CONTROL AND ASSESSMENT of raw materials and finished products

Het Cam

Patch test

In-Use test

Efficacy test

SPF

Consumer test

Stability studies

Status Regulatory





NUTRIENTS

Proteins
Fats
Sugars
Vitamins
Minerals
Amino acids

ADDITIVES

Colorants
Preservatives
Acidifiers
Antioxidants
Sweeteners

CONTAMINANTS

Mycotoxins
Metals
Pesticides
Dioxins and PCBs
Biogenic Amines
Antibiotics
Hormones

MICROBIOLOGICAL

Hygiene Indicator Microorganisms
Pathogens
Environments control and surfaces
Microorganisms identification
Sterility test

ALLERGENS

Gluten
Soy
Milk
Nuts

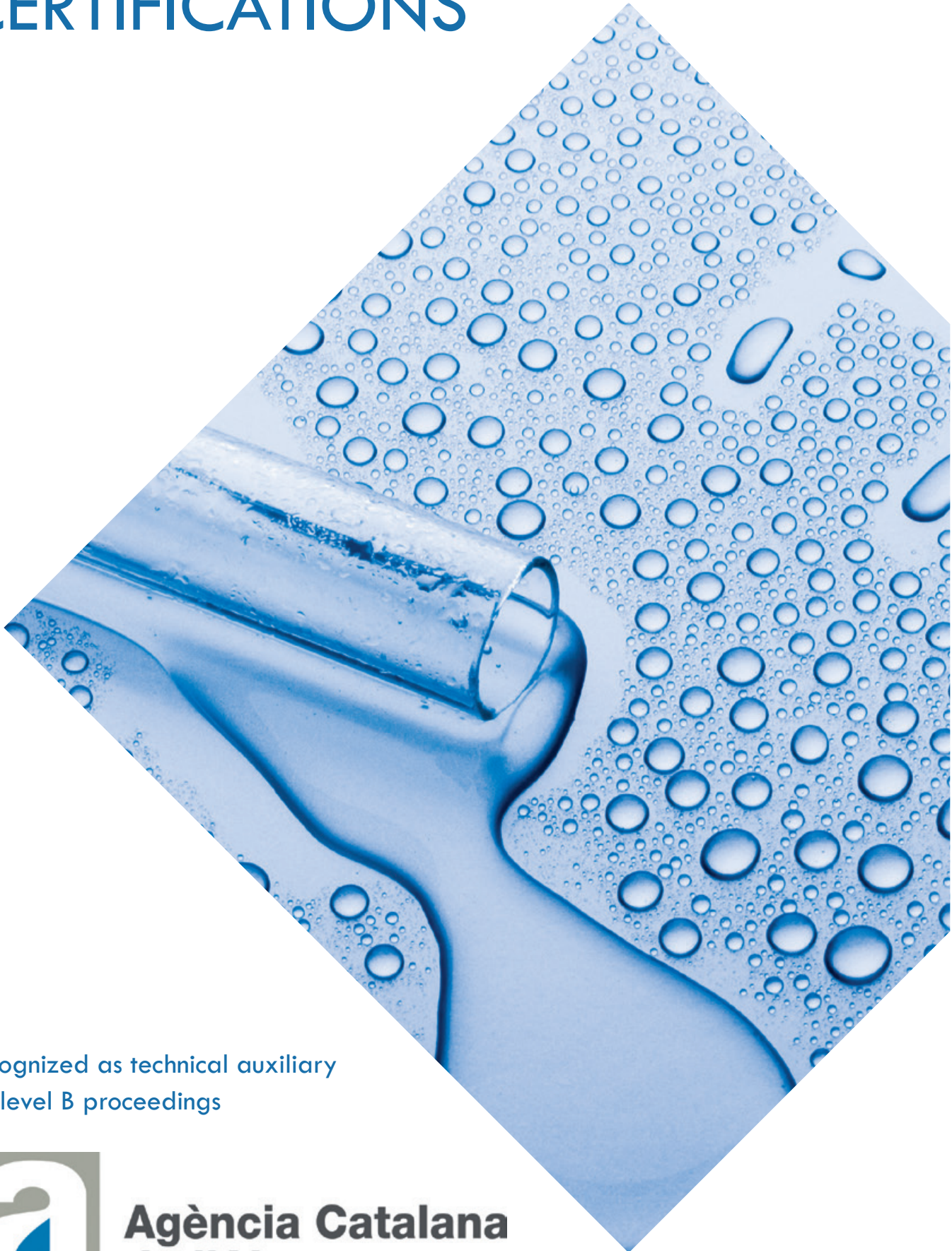
PHYSICAL PROPERTIES

pH
Viscosity
Density
Melting point
Organoleptic





CERTIFICATIONS



Recognized as technical auxiliary
for level B proceedings



**Agència Catalana
de l'Aigua**

Nº R5-063-95

Environmental and food health

CERTIFICADO
Nº Q170301

SISTEMAS Y PROCESOS DE GESTIÓN,
CERTIFICACIÓN, S.L. certifica que el
Sistema de Gestión de la Calidad de

LIMSA CORPO, S.L.

ha sido auditado y encontrado conforme con
las exigencias de las normas:

UNE EN ISO 9001:2015

El Sistema de Gestión de la Calidad se
aplica a:

**Análisis microbiológicos y físico-químicos
en productos cosméticos, productos
sanitarios, agroalimentarios, aguas,
ambientes y superficies.
Análisis toxicológicos de productos
cosméticos**

**En/Desde sus instalaciones de
Avda. del Carrilet 353, 1ª planta
08907 Hospitalet de Llobregat - Barcelona**



.S.P.G.

ISO 9001

C/ Pelai 12, Pta. M.
08001 Barcelona

Fecha de Emisión 1r. ciclo:
3 de marzo de 2017

Válido hasta la próxima
auditoria*:

3 de marzo de 2018

*para verificar si se mantienen las condiciones
de aplicación del Sistema de Gestión
de la Calidad durante 3 años hasta
su finalización en el día:

3 de marzo de 2020



El Director Técnico



ENAC
CERTIFICACIÓN
Nº. 23 / C – SC033



ANALYSIS EQUIPMENT

EQUIPMENT

HPLC (with FLD and DAD detectors)

HPLC (with DAD detector)

HPLC (with IRD and DAD detector)

CZE. Capillary electrophoresis

GC-MS

GC (with FID detector)

Protein Digestors

Kjeldahl Distillers

Spectrophotometer

1 polarimeter

Fat Extractors

Fiber Digester

ANALYSIS WE PROVIDE



FLD (Aflatoxins, decoquinate, ergotamine, ethoxyquin, vitamins, ...)
DAD (acids, histamine, vitamins, parabens, pigments, ...)

Acids, histamine, vitamins, parabens, pigments, ...

DAD (acids, histamine, vitamins, parabens, pigments, ...)
IRD (Chromatogram of sugars and polyalcohols)

Sodium, magnesium, calcium, potassium, nitrates, nitrites, ammonium

Trimetilamina, benzene, PHA, nitrosamines, aromas, multiresidues, antibiotics

Chromatographic profile, fatty acids, sterols, alcohols

Proteins

Proteins

Carotenoid pigments, phosphorus, phosphates, amylose, ...

Starch

Fat (and extractions for further analysis)

Fiber



ASSESSMENT SERVICE

CONSULTANCY SERVICE

- Safety assessment
- Solutions to sampling contamination
- Stability test procedures
- Manufacturing processes
- Status regulatory
- Labeling Review
- Advice in other international regulations (FDA, ...)



Agilent Technologies



Agilent Technologies

1260 Infinity



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