

CERTIFICATE SUPPLEMENT (\*)  
SPAIN

TITLE OF THE CERTIFICATE (original language: ES)

ADVANCED EXPERT IN ANALYSIS AND CONTROL

TRANSLATED TITLE OF THE CERTIFICATE (language)

PROFILE OF SKILLS AND COMPETENCES

General competence

Organize and supervise laboratory activity; develop and apply techniques for physical, chemical or microbiological tests and assays on raw materials, chemical or food products, intended for research, analysis or quality control, acting in accordance to good laboratory, safety and environmental practice.

Competence units

1. Organizing and managing laboratory activity.
2. Organizing/performing physical and physico-chemical analyses for identification and measuring.
3. Organizing/performing analyses by chemical and instrumental methods.
4. Organizing/performing microbiological assays and determinations.
5. Following and enforcing good laboratory, safety and environmental practices.
6. Determining and performing quality control tests and assays.

RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

Occupations or jobs:

Raw materials and finished products analyst. Laboratory analyst (chemistry, instrumentals, microbiology).  
Quality control analyst. Research and development analyst. Water analyst.

**(\*) Explanatory note**

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

The body awarding this Certificate Supplement may leave blank any box considered not to be applicable.

<b>Name and status of the body awarding the certificate</b> MINISTERIO DE EDUCACIÓN, CULTURA Y DEPORTE  (Central Government)	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> MINISTERIO DE EDUCACIÓN, CULTURA Y DEPORTE (Central Government) COMPETENT BODY IN THE AUTONOMOUS COMMUNITY (Autonomic Government)
<b>Level of the certificate in the awarding country</b> Advanced Vocational Training (CNED 51 H– Advanced Specific Vocational Training and equivalents, Plastic Arts and Design, and Sports)	<b>Grading scale / Pass requirements</b> Basic regulation of the Ministry of Education, Culture and Sports of 21 July 1994. Occupational modules: graded from 1 to 10 (5 is pass). Training at work: pass / fail. Continuous assessment system.
<b>Access to next level of education/training</b> - Nursery Diplomaed Specialist. - Physiotherapy Diplomaed Specialist - Speech Therapy Diplomaed Specialist. - Chiropody Diplomaed Specialist. - Occupational Therapy Diplomaed Specialist. - Aircraft Technical Engineer (all majors) - Technical Graduate Horticulturist (all majors). - Forestry Technical Engineer (all majors) - Industrial Technical Engineer (all majors) - Mining Technical Engineer (all majors)	<b>International agreements</b>
<b>Legal basis</b> General Organic Law of the Educational System 1/1990 of October 3, Organic Law 5/2002 of June 19 on Qualifications and Vocational Training, Royal Decree 676/1993 of May 7, Royal Decree 777/1998 of April 30. ROYAL DECREE 811/1993 of May 28 (BOD 12.08.93), amended by ROYAL DECREE 2207/1993 of December 17 (BOE 08.02.94).	

OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

<b>Description of vocational education and training received</b>	<b>Percentage of total programme (%)</b>	<b>Duration</b> <i>hours/weeks/months/years</i>
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\* At Secondary Education Centres or approved training centres, including training modules of a theoretical-practical nature and Training at Work.

- MICROBIOLOGICAL ANALYSIS
- CHEMICAL AND INSTRUMENTAL ANALYSIS
- PHYSICAL TRIALS
- TRAINING AT WORK
- OCCUPATIONAL TRAINING AND GUIDANCE
- LABORATORY ORGANIZATION AND MANAGEMENT
- RELATIONS IN THE WORKING ENVIRONMENT
- SAFETY AND CHEMICAL ENVIRONMENT IN A LABORATORY
- INTEGRATED ANALYTIC TECHNIQUES

	<i>Total duration of the education/ training leading to the certificate</i>	2000 hours
<b>Entry requirements</b> Holding the Certificate in Post-Compulsory Secondary Education (Bachillerato) or holding the corresponding certificate of the entry examination.		
<b>Additional information</b> More information available at: <a href="http://www.educacion.es">http://www.educacion.es</a>		