

Water Chemical Analysis Service

Amongst others, the aim of the laboratory is to provide a chemical infrastructure to groups interested in irrigation water management.



Contact information

Address: Laboratorio de Química Agrícola y Técnicas Analíticas Instrumentales. E.T.S. de Ingeniería Agronómica, Alimentaria y de Biosistemas - Edificio Agrícolas. Avda Puerta de Hierro, 2. 28040 Madrid

Phone number: 913363715

Website: agrisost.org

Email: estrella.revenga@upm.es

Technological Offers type

Technological scientific services

Research and innovation areas

- Agriculture, Forestry, Natural Resources, Land Use and Blue Growth

ODS



Available from: 2006

Keywords: | [Chemical analysis](#) | [waters](#)

Scientific and technology services

Chemical analysis of irrigation water

Analytical determinations are made in order to determine the (chemical) quality of irrigation water, in accordance with the official Ministry of Agriculture methods (MAPA 1994).

Description of the services offered

Determining irrigation water quality:

- *Determining Sodium, Potassium, Calcium and Magnesium content.*
 - *Determining chloride content.*
 - *Determining sulphate content.*
 - Complete analysis. In addition to the analyses above, *pH, electrical conductivity, and carbonate and bicarbonate* content determination is included, in accordance with the official Ministry of Agriculture analysis methods (MAPA 1994).
-

Needs requested and applications

Farmers, whether individuals or companies, green space managers and maintainers (gardens, golf courses and other sports spaces) and other people or companies doing sustainable land management.

Sector or area of application

Agriculture, Gardening

Where it is

The laboratories are on the first floor of Edificio Agrícolas at the Higher Technical School for Agronomy, Food and Biosystems Engineering.