

SECRETARÍA DE ESTADO DE MEDIO RURAL Y AGUA

SECRETARÍA GENERAL DE MEDIO RURAI

DIRECCIÓN GENERAL DE MEDIO NATURAL Y POLÍTICA FORESTAL





PROBLEMS IN TOTAL NITROGEN DETERMINATION IN WATER

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TOTAL NITROGEN DETERMINATION IN WATER

- + Spain ⇒ Level I and Level II ⇒ Futmon
- + Low precipitations in several plots
- + Low water volume
- + Mix collectors ⇒ Conductivity method ⇒ Summer problems
- + Few years ago ⇒ Measured N in water by Kjeldahl
 - ⇒ Problems with low detection N
 - ⇒ Problems with the high volume need
- + Ring Test 2009

 - Not measured N
 - ♦ A. Marchetto ⇒ Try to measured
 - ♦ Look for a lab ⇒ All labs the same answers

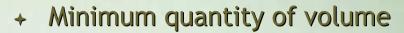
Type of samples: sludge (sewage) water Concentration > 10 mg·l⁻¹

Insufficient quantity





TOTAL NITROGEN DETERMINATION IN WATER



- Depend the concentration
- Depend the equipment







