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
  - Measured samples
  - 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
Minimum quantity of volume
  Depend the concentration
  Depend the equipment

THANK YOU