



waterschap  
**vallei en  
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Waste water treatment plant  
Apeldoorn 12000 m<sup>3</sup> / hour



## **Water Authority inspector**

- Controlling permits of industrial companies
- Water pollution by incidents (Oil, manure, firewater)
- Tax control (the polluter has to pay)



## **Taxs control investigation.**

- **Which area difference of - the total pollution coming into the WWTP and the amount of taxes the citizens and companies have paid.(pollution unit)**
- **Which companies we are going to investigate**
- **Which equipment we can use for investigation.**

## Traditional taking Samples



## Sampling Device and flowmeter





## Online Investigation 24/7.

**Sewage drain**

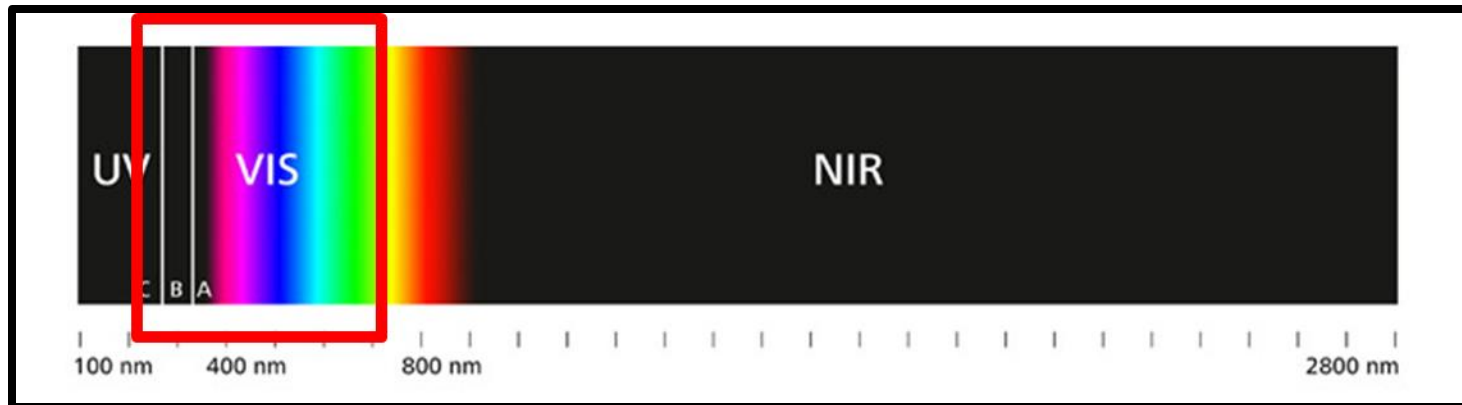


**Online Sensors**

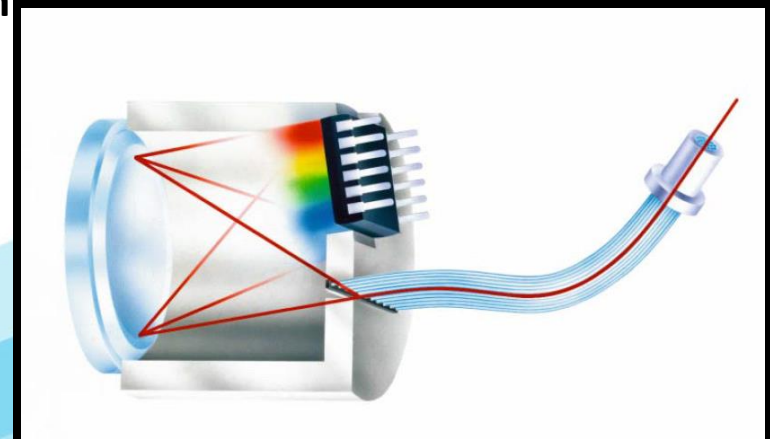
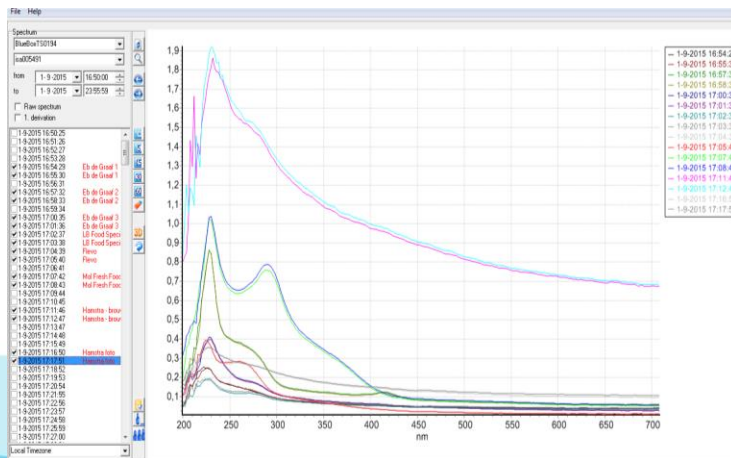




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absorptiespectrum



Light absorption



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Thanks for your attention