

Potential risks for sampling and limit parameters according to the regulation of waste deposit

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Objective: Determination of potential risks and causes for the sampling and limit parameters TOC, TOC-eluate and AT₄ according to the regulation of waste deposit

Location: Germany

Client: HESE Environment

Beneficiary: HESE Environment

Year: 2004 - 2005



Initial situation:

On 01.06.2005 the Regulation of Waste Deposit came into force. It deals with the limit parameters TOC-solid, TOC eluate, calorific value and AT₄ for depositing of material at the landfills. Until now there have been done only few studies on determination of potential risks.



Services provided:

- Research of data and literature
- Evaluation of analysing method for TOC, TOC-eluate and AT₄
- Determination of practical limit of error for analytics of inhomogeneous waste samples
- Determination of potential risks and they causes
- Assessment of waste samples
- Optimisation of sampling method
- Process accompanying analytics
- Training of Processing Engineers especially for the waste treatment processes