

# SORBISENSE

US Delegation  
in Århus

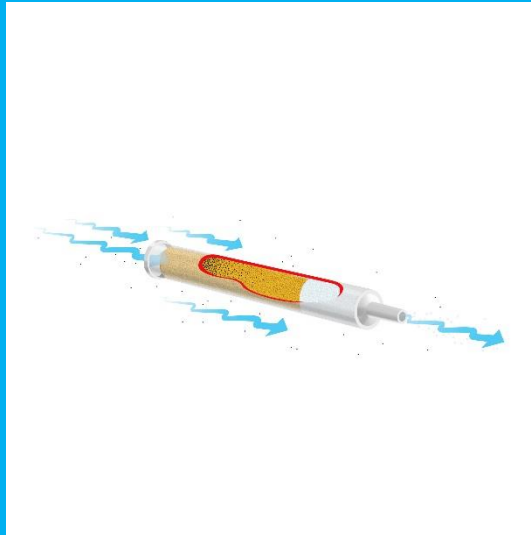
MARCH 2016



# SORBISENSE TECHNOLOGY

Better data – lower costs

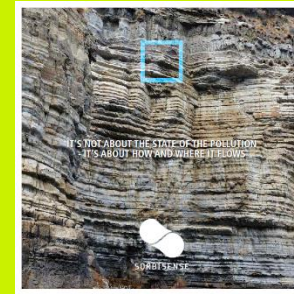
Sorbicells



Fluxsampler



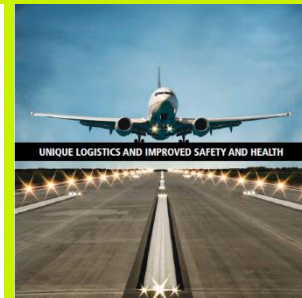
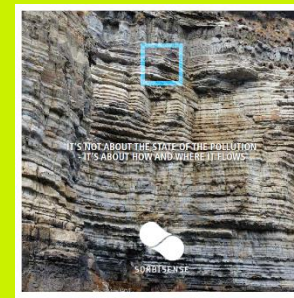
- use Sorbisense samplers to investigate and monitor pollution flow in all water bodies



## Sorbisense

- solutions for the **OIL & GAS** segment

- Tasks: Investigation and monitoring of groundwater pollutions
- Value proposition: Reduce costs for sampling programs at gas stations + reduce costs for remediation due to stabilization of data and direct measurement of risk
- Products: Patented and robust products; Sorbicells, Fluxsamplers and mountings  
- and global access to accredited analyses



## Sorbisense

- solutions for the **Aviation** segment

Tasks:	Investigation and monitoring of groundwater/surface water pollutions
Value proposition:	Reduce time consumption for sampling and sample handling + reduce costs for investigation due to time weighed sampling (fewer samples = more info)
Products:	Patented and robust products; Sorbicells, Fluxsamplers and mountings - and global access to accredited analyses



## Sorbisense

- solutions for the **Utility** segment

Tasks:	Source Tracking in wastewater/surface water and monitoring of reservoirs/aquifers
Value proposition:	Locate upstream polluters in wastewater, and in river basins (COD)
Products:	Patented and robust products; Sorbicells, Fluxsamplers and mountings - and global access to accredited analyses

# Products

- patented and robust products




Sorbicells



Fluxsampler



Mountings

### Analysis of Sorbisense cartridges

Eurofins Environment DK offers as preferred analytical laboratory for Sorbisense analysis of samplers and cartridges. The analytical packages cover a broad range of potential pollutants such as metals, aromatic hydrocarbons, aliphatic hydrocarbons, chlorinated hydrocarbons, PCB's, phthalates, nonylphenols etc.

The table below gives an overview of the individual compounds and packages. Accredited parameters are marked by \*. The stated detection limits assume 250 mL sampled water volume.

Sorbisense VOC (organics) has two adsorbent zones. If both zones are analyzed (zone 1+2) the second zone can be used to control for sorption capacity.

In case other compounds are needed please contact Eurofins.

Aromatic hydrocarbons			
Name	Zone 1 Codes	Zone 1+2 Codes	Detection Limit
Benzene*	CA46D	CA17U	0.3 µg/L

## Accredited analyses



Installation and sampling



SORBISENSE

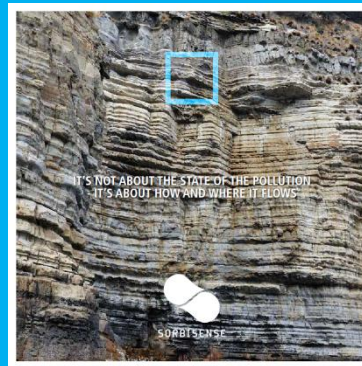


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- use Sorbisense samplers  
to investigate and monitor  
pollution flow in all  
water bodies

[Fluxsampler](#)

[Sorbicells](#)

[Comparaison](#)

