



ACTIVE Ozone Challenge Test

- ✓ Effect of ozone on product
- ✓ Customer products exposed to different traces of ozone
- ✓ Reliable measurements of ozone traces (1.5 – 800 ppb)

Application of Ozone Tests

In a SKAN electron beam tunnel, depending on the process conditions and parameters, different concentrations of O_3 are generated at different rates. Usually the exhaust and ventilation eliminate the produced ozone in a very efficient way. Nevertheless, it might be important for product quality reasons to investigate how much O_3 is generated in the air, and potentially transferred to the desired product.



SKAN E-Beam

SKAN has a standardized analytical procedure to determine the amount of ozone diffused in water. Any sample material can be exposed to a desired ozone concentration.

Your Challenges

- Product sensitivity to traces of ozone
- Determination of ozone effect on product for risk analysis has to be performed

Our Solutions

- Standardized fabrication of different ozone concentrations
- Simulation of exposure to defined concentrations of ozone

Your Advantages

- Test development on the basis of scientific Know-How
- Interdisciplinary team with extensive experience

Our Services

- Information base for consulting
- Decision support and recommendations for action