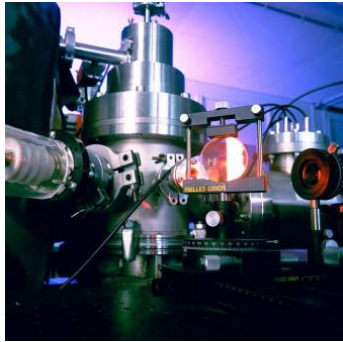


# BiosparQ – Bio aerosol detector



Defensie

NL Ministry  
of Defence

## Unique detector analyses biological aerosols

- At single particle level
- With mass spectrometry
- At real time (min.)
- Highly specific: on species level
- Highly sensitive: better than 10 ACPLA\*
- Reliable
- No consumables
- Mobile

\* Agent Containing Particles per Liter of Air, depending on background and required response time



## Status

- Prototype ready (TRL-5/6)
- Robust, transportable platform
- Tested in Bio Aerosol Test chamber
- Applicable for RNLA FUCHS vehicle

## Next Phase

- Hardened (TRL-6/7)
- Production ready
- Fast dataprocessing, library