

# **DVGW WATER TECHNOLOGY CENTER (TZW)**

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## **SUMMARY**

The water treatment demonstration site for innovators to test new products and services for drinking water.



## **FACILITIES & EQUIPMENT**

- Laboratory facilities (physico-chemical, inorganic, organic, microbiology, molecular biology)
- Laboratory equipment for analytical techniques for drinking water analysis
- HPLC
- GC
- MALDI TOF
- Particle counters
- Micro plastics
- Online instruments for pH, temperature, pressure, salinity, turbidity
- Power (16A/32A, 240V/400V, 9kW/20kW)
- Permits

### **APPLICATIONS**

- Test products to be used in water
- Flocculation
- Sand filtration
- Activated carbon (GAC, PAC)
- Membrane filtration: reverse osmosis, micro-filtration, ultrafiltration
- Disinfection: chlorination, ozonation, UV

#### **AVAILABLE WATER TYPES**

Drinking water from the local network























