

Testimonial; Van Remmen UV-Technology

Period of testing: mar-nov 2022

BASIC INFORMATION ABOUT YOUR COMPANY

Van Remmen UV-Technology is a mission driven company that produces sustainable systems for water treatment in The Netherlands. Van Remmen supplies the most efficient and effective solutions for UV-disinfection and advanced oxidation. We do this with our innovative approach in design, validation, research and international knowledge partnerships. We look to the future and think in solutions. We validate our systems with micro-organisms, work with the best institutes and invest significantly in research. We do this so we can provide the best solution. Our mission is clear and deeply engrained in our culture; clean and safe water for everyone.

TEST TO BE CONDUCTED THROUGH THE WATER TEST NETWORK

Organic micropollutants are an important source of pollution, Van Remmen has a lot of experience with the removal of these compounds. Multiple international pilots are performed at Waterboards showing that Van Remmens Advanox technology provides high water quality. This also showed sensitivities of the technology, sensitivities that are solved with strong synergies with other water treatment methods improving water quality even further. At WTN Van Remmen will improve that knowledge and test with: sand filtration, AFM filtration, direct nanofiltration, ferrate flocculants and multiple coagulants. Simultaneously on the same water for an optimal comparison with removal of micropollutants as quality parameter.

WHY MAKING USE OF A WTN VOUCHER? WHAT IS THE ADDED VALUE OF WTN

WTN provides Van Remmen with a unique chance and location to do relevant research on treated wastewater. By doing this project at a Waterboard a lot of knowledge can be shared quickly and well-integrated with experts closeby providing a wider intellectual and commercial scope. Within the WTN more and different options and technologies are available, Fersol for instance who are testing their novel ferrate oxidant. Also for the other partners in this project, Dryden aqua and NX-filtration, this project and location provides unique possibilities and insights for an ideal combination of quick, pragmatic and local cooperation with impact.

























THE EUROPEAN TEST FACILITY NETWORK FOR WATER INNOVATION

LINK TO YOUR WEBSITE AND SOCIAL MEDIA ACCOUNTS

Website: Home - Van Remmen UV Technology

Email address: kgk@vanremmen.nl

Twitter: nvt

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Please email your testing/innovation pictures to <u>watertestnetwork@scottishwater.co.uk</u> or send them as an attachment of this form.





















