



BMP

Biomethane Potential Testing

Quantifies the maximum biogas yield achievable from a feedstock. Essential for digestate blending, substrate evaluation, and energy planning.

rBMP

Residual Biomethane Potential Testing

Measures remaining gas yield in digestate leaving a digester. A key metric for optimising retention time and reducing fugitive emissions.

SMA

Specific Methanogenic Activity (SMA) test measures the maximum methane-producing activity and the health and performance of both granular sludge in high-rate anaerobic reactors and mixed sludge in CSTR type digestion.

Dewatering

Bench-scale dewatering trials to evaluate polymer performance, optimise conditioning chemistry, and predict centrifuge or press cake quality.

Bespoke Testing

Tailored analytical programmes designed around your specific process challenges, feedstocks, or compliance requirements. We work to your brief.

Method Development

Where no standard method exists, we use our vast experience of innovation to research, develop and validate fit-for-purpose analytical protocols. From novel substrates to emerging regulatory parameters.



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for more
information

www.aquaoperations.co.uk



Laboratory & Biosolids Services

Aqua Operations delivers rapid-response laboratory analysis and specialist biosolids testing, in our in-house laboratory by The AOL technical team, keeping wastewater and sludge treatment facilities running safely, efficiently, and within regulatory limits.

Biosolids Testing & Characterisation

Understanding the behaviour of your biosolids is essential for maximising biogas yield, reducing disposal cost, and maintaining compliance. Our specialist testing suite provides the characterisation data operators and process engineers need to make confident decisions across the full sludge treatment chain.

Full physicochemical and process characterisation of sludge and digestate to inform treatment, blending and end-use decisions

To discuss your requirements,
contact us at +44 (0) 333 533 0072
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Glanua
For a cleaner planet

Glanua is a complete solutions provider and industry leader in delivering innovative and sustainable engineering solutions for the water, wastewater and bioresource sectors across Ireland, the UK and internationally.

We provide refurbishment services for key anaerobic digestion plant components, including mixing, heating and feeding systems, helping operators extend the life and improve the performance of existing facilities.