

# Services & Solutions for a GREENER MARITIME FUTURE

## BioFuel Testing

Global shipping accounts for 2–3% of worldwide emissions and the Maritime industry is working towards net zero emissions by 2050. As temporary measures, the IMO has established targets to achieve: a 30% reduction in emissions by 2030 (compared to 2008), and a 70–80% reduction by 2040. BioFuel, serving as a 'drop-in' fuel alternative that necessitates minimal changes to existing machinery, offers the Maritime industry a viable decarbonisation solution during these interim periods. Maritec Naias supports this transition by offering comprehensive testing solutions for BioFuels and Bio-alternatives, such as HVO and CNSL, through our Marine Fuel Testing Programme (MFTP).

### Why choose Maritec-Naias?

- Bespoke Biofuel Testing programme to support trouble free usage of BioFuels in fuel systems
- Expertly designed programme addresses quality issues arising from various types of Bio-blends, created by blending 100% Bio-diesel (often referred to as FAME) with traditional marine fuels
- Customisable testing to monitor BioFuel degradation issues on compatibility, stability & acidity during storage
- In-depth R&D on FAME feedstocks & blending variations for optimal monitoring of BioFuel
- Expert insights from onboard experience and global BioFuel sample analysis for accurate risk mitigation
- Global laboratory coverage: China, Greece and Singapore
- Fast turnaround time on lab testing & reporting with 24/7 technical support
- Training and consultancy on fuel transition and emissions compliance mechanisms

*Always testing what matters*



**Email:** [admin@maritec.com.sg](mailto:admin@maritec.com.sg) | [info@naiaslabs.com](mailto:info@naiaslabs.com)

**Regional Contacts:** [www.maritec.com.sg/contact](http://www.maritec.com.sg/contact) | [www.naiaslabs.com/contact-us/](http://www.naiaslabs.com/contact-us/)