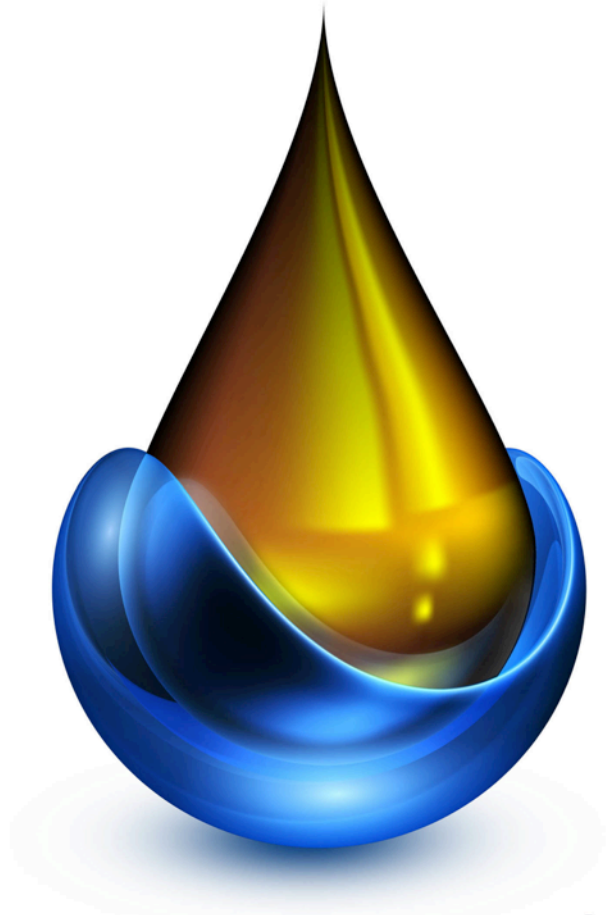


keep it clean

2025 Catalogue



yachtsamples

Fluid Analysis & Condition Monitoring



ATLANTE MARINE SOLUTIONS, SL – EU & USA PARTNERS
info@atlantegroup.com



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WHY YACHT SAMPLES EXISTS!

Yacht Samples was created in 2008 by Donovan Benbrook, an experienced Marine Engineer who wanted to improve efficiency, clarity and allow Engineers & Captains access to their results without the need to chase laboratories around the world.

Yachtsamples provide a friendly, confidential, and efficient service for your analysis and provide concise reports that can be easily understood. We use sister labs in Europe and the USA to allow consistent results both sides of the Atlantic in addition to our in-house Microbiologist and Biochemist based in Palma de Mallorca who is available to answer any queries.

THE BENEFITS.

Regular testing of you oil, coolant, fuel, and water is a simple inexpensive and proven way of gaining insight into your essential machinery.

Minimise downtime by identifying minor problems before they become major failures.

Identify opportunities for optimising equipment performance.

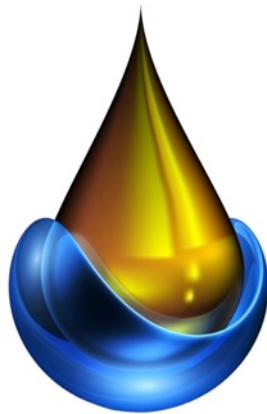
Extend equipment life.

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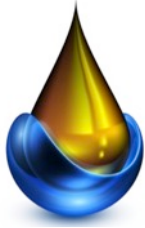
INDEX

Fuel Analysis & Condition Monitoring

1. Fuel
2. Oil & Coolant
3. Water Analysis



yachtsamples



Yacht Samples

Fluid Analysis & Condition Monitoring

1. FUEL

Price List Summary

• Fuel Cleanliness Check:	€115
• Basic Diesel Fuel Analysis:	€225
• Advanced Fuel Analysis:	€630
• FAME Percentage:	€135
• Microbmonitor GMF:	€48
• Retro Fit Fuel Drip Samples:	€310
• Vacuum Pump:	€78
• Sampling Tube (price per meter):	€2,45



Yacht Samples

Fluid Analysis & Condition Monitoring

Fuel Cleanliness Check

Ensure you are running clean fuel

TESTS FOR

€115

ICP Elements
ISO Code & Particle Count
Water KF in PPM
Bacteria & Fungi



Basis Diesel Fuel Analysis

Meets ISO requirements, follows good practices laid out by Flag State and MCA

TESTS FOR

€225

ICP Elements
ISO Code & Particle Count
Water KF in PPM
Bacteria & Fungi
Sulphur Content
Closed Cup Flash Point
API Gravity



Advanced Fuel Analysis

An in depth analysis for suspect fuel or tanks

TESTS FOR

€630

ICP Elements	
ISO Code & Particle Count	API Gravity
Water KF in PPM	Water & Sediment
Sulphur Content	Cetane Index
Closed Cup Flash Point	Distillation Profile
Bacteria & Fungi	Pour Point
	Ash %



FAME Percentage

Ensure FAME levels are within accepted limits

TESTS FOR

€135

Analysis determines percentage of Fatty Acid Methyl Ester content in fuel



Each fuel analysis includes fuel sample bottle, mailing label, analysis and access to Horizon account for data storage and trend analysis



Yacht Samples

Fluid Analysis & Condition Monitoring

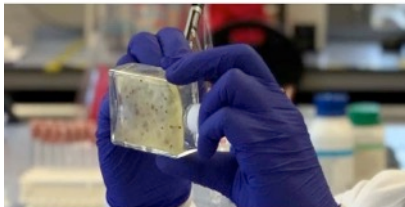
MICROBMONITOR GMF

Field Test Kit for microbes in fuel

Test Time: Up to 4 days

Sensitivity: 400CFU/100ml

MICROBMONITOR[®]GMF



€48

The MicrobMonitor GMF is an easy to use test kit for microbial contamination in diesel and marine fuels with simple to read, reliable results. A small sample of fuel is added into a bottle containing a specially formulated gel. The tests bottle is then placed in a warm location and the number of microbial colonies forming units (CFU) that develop indicates the severity of the contamination. Each box includes a single MicrobMonitor GMF test, a sterile sampling container and a sterile disposable dispenser for measuring fuel sample.

Product Features:

Designed for use with today's marine and diesel fuels, including biofuels and biofuel blends.

Optimised for simple testing with easy to understand results.

Quick and easy to use on-site.

All you need to take the sample and perform the test is included – no additional equipment needed.

Detects even at low contamination levels to give early warning of potential problems.

Detects active growth of moulds (including *Hormoconis resinae*), yeasts and bacteria.

Also detects microbial spores – these can be an important indicator of contamination status when testing fuel samples which do not contain water.

Unaffected by biocides or other fuel additives; does not give false positives in the presence of dead microbes so can assesses the effectiveness of biocide treatments quickly.

MicrobMonitor GMF uses the same CFU technology as laboratory standard test methods IP 385 and ASTM 6974.

The number of CFU indicated by MicrobMonitor GMF provides an assessment of the extent of microbial contamination in the tank or system. CFU counts have been shown to provide one of the most reliable indications of tank contamination status.



Yacht Samples

Fluid Analysis & Condition Monitoring

Retro Fit Fuel Drip Sampler

A fuel drip sampler designed for the yachting industry



Low cost answer to
MARPOL ANEX VI

€310

Copper tube inserted through the entire
internal diameter of the fuel drip
sampler ensures you get a complete
reliable sample

Standard sizes include 2", 2.5"
and 3" couplings

*fuel sample bottle sold separately

Vacuum Pump

Standard method of extracting for sampling

Handheld Vacuum Pump

€78

For taking samples,
comes in black plastic
case



Sampling Tube

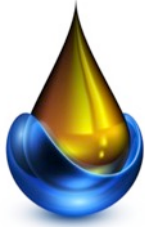
Standard tube for sampling, can be cut to fit

Sampling Tube

Price per meter - ¼"

€2,45





Yacht Samples

Fluid Analysis & Condition Monitoring

2. OIL & COOLANT

Price List Summary

- | | |
|-------------------------------|------------|
| • Complete Oil Analysis Kit – | €63 |
| • Coolant Analysis kit – | €86 |

Additional Material


- | | |
|--------------------------------------|-------------|
| • Fuel Sample Bottle - Aluminium – | €28 |
| • Simplo Jar – | €14 |
| • Oil/Coolant Sample Jar - Plastic – | €9,5 |



Yacht Samples

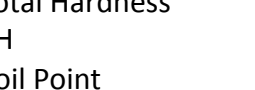

Fluid Analysis & Condition Monitoring

Complete Oil Analysis Kit

Engine Oil	Hydraulic Oil	Gear Oil	Sterntube Oil
<p>Engine Oil Analysis Elemental Metals by ICP Water % by Crackle Viscosity @ 40 degrees Celsius or 100 degrees Celsius Fuel Dilution % Soot % Total Base Number Oxidation/Nitration</p>		<p>Non-Engine Oil Analysis: Elemental Metals by ICP Water % by Crackle, Viscosity @ 40 degrees C or 100 degrees Celsius Total Acid Number *Oxidation/Nitration *Particle Quantifier (Ferrous Density) *Particle Count (Calibration 11171)</p>	<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;"> <p>€63 per test kit</p> </div>
		<p>*Component type determines testing</p>	

Each kit includes prepaid analysis, sample bottle, shipping envelope and mailing label. Minimum order quantity of 10 Kits.

Coolant Analysis Kit

<p>Elemental Metals by ICP Antifreeze % (Ethylene or Propylene Glycol) Freeze Point Nitrates SCA Number Total Hardness pH Boil Point Specific Conductance</p>	<p>HPLC (Benzotriazole, Tolytriazole, Mercaptobenzothiazole, Benzoic Acid, Sebacic Acid, 2-Ethyl-hexanoic Acid, Octonooic Acid, P-Toluic Acid) Visuals (color, oil, fuel, foam, magnetic precipi-tate, non-magnetic precipitate, odor & foam)</p>	<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;"> <p>€86 per test kit</p> </div>
		

Each kit includes prepaid analysis, sample bottle, shipping envelope and mailing label. Minimum order quantity of 10 Kits.



Yacht Samples

Fluid Analysis & Condition Monitoring

Fuel Sample Bottle - Aluminum

Preferred shipping bottle

900 mL Aluminum
Fuel Sample Bottle

€28
each



Simplo Jar

Avoid spilling or cross-contamination

100 mL Simplo Jar

Pre-charged vacuum eliminates the need for pump

Works in any position, even upside down



€14
each



Oil/Coolant Sample Jar - Plastic

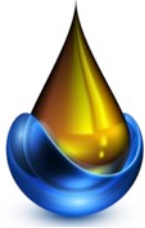
Standard sample jars for oil/coolant

90 mL plastic
sample jar

€9,5
each

Standard white plastic jars for oil/coolant sampling





Yacht Samples

Fluid Analysis & Condition Monitoring

3. Water Analysis

Legionella field test kit options from Hydrosense - Price List Summary

Hydrosense One Multi Rapid Legionella
Water Test

€85

Hydrosense Pro Ultra Rapid Legionella
Water Test

€98

Field Test Kit for microbes in potable & recreational water

- MicrobMonitor AQUA –

€25

All test kits are designed to be used on-site and require no training or experience, providing results in just 25 minutes.

Details on next page....



Yacht Samples

Fluid Analysis & Condition Monitoring

HYDROSENSE ONE MULTI RAPID LEGIONELLA WATER TEST

Results obtained in less than 35 minutes.

Number of tests included: 1
Test Time: <35 minutes
Sensitivity: 10000CFU/L
Description: SINGLE TEST KIT

€85

This kit is design to align with EU legionella testing standards*

The Hydrosense test detects Legionella antigen using the well-established lateral flow test technology to detect LpSG1 antigen. It works by attaching colour indicators to Legionella antibodies printed on a cellulose strip.

Test Kit Details

Technical Info:

Highly Sensitive test

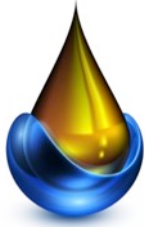
Sample Type: water collected from any source

Sensitivity: 1000 CFU/L and 10'000 CFU/L verified Hazard Index rating

Pack Size: 1



***Not recommended for UK testing** – to test for Legionella in water samples in the UK please use [Hydrosense One Ultra Legionella Water Test \(1 test\) – 100CFU/L](#).



Yacht Samples

Fluid Analysis & Condition Monitoring

HYDROSENSE PRO ULTRA RAPID LEGIONELLA WATER TEST

Results obtained in less than 35 minutes.

Number of tests included: 1
Test Time: <35 minutes
Sensitivity: 100CFU/L
Description: SINGLE TEST KIT

€98

The **Hydrosense PRO** detects all *Legionella pneumophila* serogroups **1-15** and uses a unique filtration step together with the well-established Lateral Flow Immunochromatographic Assay (LFICA) technology.

Test Kit Details

The test is a three-line test which isolates the bacteria and distinctly identifies the presence of Serogroup 1 on one test line and 2-15 on another, providing key information instantly to the user.

Technical Info:

Highly Sensitive test

Sample Type: water collected from any source

Sample Volume: 250 ml

Sensitivity: 100CFU

Pack Size: 1





Yacht Samples

Fluid Analysis & Condition Monitoring

MICROBMONITOR AQUA

Field Test Kit for microbes in potable & Recreational water

MICROBMONITOR AQUA™



€25

The **MicrobMonitor AQUA** test is a simple, easy to use test kit for quantitative detection of bacteria that can contaminate water. This is known as the Heterotrophic Plate Count (HPC), also called the Total Viable Count (TVC) or the Aerobic Colony Count (ACC).

MicrobMonitor AQUA uses the same principles as standard laboratory methods for HPC but it can be performed on-board and on-site including in remote locations with no access to laboratory facilities.

Test Kit Details

Product Features:

What are the Product Advantages?

- Can be used in the field, on-site and on-board.
- Safe—no exposure to hazardous microbia cultures
- Flexible—works with any water sample.
- Quantitative, indicates the severity of contamination not just the presence of microbes as with “go,
- With most stringent HPC limits.
- Contamination limits and detection levels can be user defined for specific facilities and operations.
- More cost effective than standard laboratory tests.

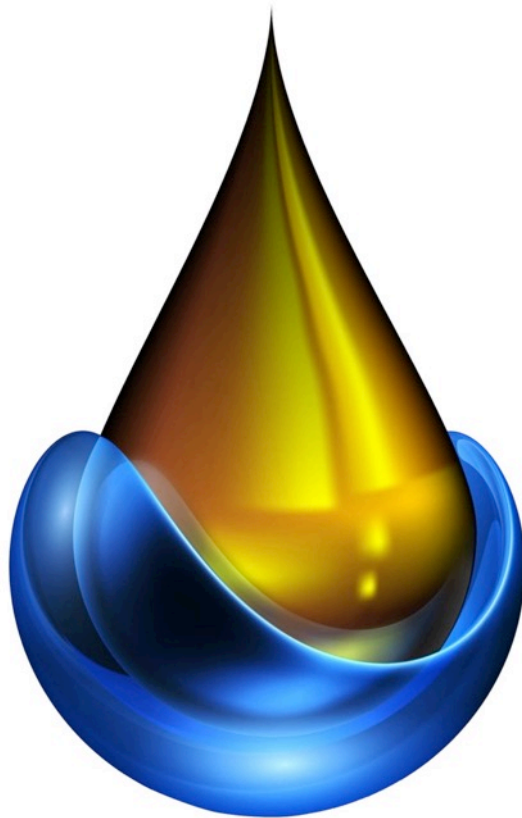
What Samples can I test?

The test can be used to test samples from:

- Potable water
- Hot water systems
- Recreational water facilities such as swimming pools and spa baths

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If you require any further analysis than already stated or if you wish to discuss any parts of your on board analysis requirements, please give us a call or email us and we will find an affordable solution to any problems you may have.



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Fluid Analysis & Condition Monitoring

www.yachtsamples.com