



**SPECTRO®
JET-CARE®**

Fuel and Filter Analysis

Routine sampling and testing of fuel is recommended by IATA and most AMM's (Aircraft Maintenance Manuals) to ensure fuel systems are kept free from microbiological growth. Early identification and treatment of microbiological contamination is key in preventing more significant and costly problems such as filter blockage, corrosion and fuel probe contamination.

Spectro | Jet-Care offer a reliable and proven fuel analysis service to support this task using an in house method which is based on IP 385. By carrying out the analysis in a controlled environment it enables us to identify and measure viable fungal spores such as *Hormoconis resinae* and aerobic bacteria. Our experienced chemists report all of this information in an easy to understand report. Technical support when troubleshooting possible fuel contamination with other fluids can also be provided.

Our analysis kits include 250 ml leak-proof plastic bottles and shipping tubes for the safe transport of fuel samples. Sampling instructions, sample and address labels are also included. Kits can be ordered with or without the cost of analysis included.

All fuel samples are carefully prepared and placed into incubation for 5 days. All fuel filters are analysed by SEM (Scanning Electron Microscope).

NB: Please ensure you send at least 200 ml of fuel sample to enable us to complete the fuel test.



Fuel Tests

- Microbiological growth
- Water content

Fuel Filter Tests

- Debris weight
- Debris analysis by SEM



Please contact a member of our sales team if you would like further information about our analysis services or to order sample kits.

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