



AERONAUTICAL & SPACE INDUSTRY

CHOOSE FOR THE PERFORMANCE, QUALITY AND SAFETY OF YOUR OPERATING FLUIDS

From the analysis of lubricants to the supply of specialised bottles via the management and shipping of samples, SGS offers a wide range of services and solutions adapted to the aeronautical and space industry. Our skills, quality expertise, commitment to safety and network of offices and laboratories are at your disposal, meeting your requirements based on your needs.

SGS



PHYSICO-CHEMICAL ANALYSES

OUR LABORATORIES

We have 10 laboratories distributed around France in operation 24/7.

6 of our laboratories are COFRAC*-accredited.

OUR TEST METHODS

We carry out various test methods according to your needs, focusing on:

- **JET AND AVIATION FUEL:** Gums, thermal stability, micro-organisms, calorific value, smoke point, freezing point, etc.
- **LUBRICANTS AND HYDRAULIC FLUIDS:** Metals, viscosity, acid value, water content, particle pollution, conductivity, chlorine content, flash point, bacterial contamination, compatibilities, filterability.
- **ANTIFREEZE:** Refractive index, pH, colour, viscosity, boiling point, freezing point.
- **GREASE:** Penetration, water, oil separation during storage, 4-ball test, metals, etc.
- **OIL MONITORING and PREVENTIVE MAINTENANCE DIAGNOSIS.**
- **CUTTING FLUID**



SAMPLING

TANKS, CONTAINERS, TRUCKS, WAGONS, ETC.

With a network of 14 agencies throughout France, our qualified teams are equipped with materials for carrying out various sampling operations depending on the environment (containers, trucks, tanks, etc.).



SAMPLE MANAGEMENT

MANAGEMENT & SHIPPING DANGEROUS GOODS

Two SGS sites are equipped for the storage, reprocessing and packaging of your samples.

With their unique expertise, our IATA- and ADR-qualified dedicated teams are committed to handling your products with expertise during these various steps.



BOTTLES

DECONTAMINATED & SPECIFIC BOTTLES

We offer decontaminated bottles in accordance with standard NFE 48564 adapted for particle-counting. We also sell specific bottles (Epoxy, aluminium, etc.).

COMPLETE KITS

We also ship complete kits for bottling in glass or plastic according to the products.



CLEANLINESS

Our SGS laboratory in Harfleur (Seine-Maritime) is equipped with a laminar flow hood extraction bench. This enables fluid contamination measurements to be taken. Optical microscopy is then used for counting and a dimensional particle analysis completes the technical offer. The methods available are NFE 48651/ISO 4007, NFE 48658 and NFE 48652.



TRAINING

In order to upgrade your knowledge and skills, SGS organises a training seminar every year focusing on the petroleum industry.

We also offer on-site training in best practices for sample-taking.



LABORATORY OUTSOURCING MANAGEMENT

SGS has recognised experience in on-site laboratory management

We investigate all possibilities for outsourcing part or all of a laboratory.

We also participate in studies for setting up or creating new laboratories, including installation, safety, utilities, equipment, ergonomics, etc.

SGS, A GLOBAL MARKET LEADER IN INSPECTION, TESTING, ANALYSIS AND CERTIFICATION

SGS combines local skills with the capacity of an international network. Recognised as the world benchmark in terms of quality and integrity, SGS has over 90,000 employees and operates a network of over 2,000 offices and laboratories worldwide.

CONTACT US:

Sales Department

Tel: + 33 (0) 2 35 53 71 71

Fax: + 33 (0) 2 35 53 71 99

fr.sgsogc.comlab@sgs.com

www.sgsgroup.fr

*COFRAC testing accreditation n°1-1926, n°1-0196, n°1-2364, n°1-0254, n°1-0540 and n°1-0191.
List of sites and scopes available at www.cofrac.fr