OIL STORAGE MAINTENANCE AND COMPLIANCE

FUELSTAT®

Rapid detection of microbial contamination in stored diesel fuel

Overview

Andel's interim testing kit for diesel fuel contamination. In line with BS 5410, stored diesel should be tested for multiple contaminants including wear particles, particulates, microbial matter and water. While professional six-monthly testing is recommended, FUELSTAT® enables frequent interim checks for microbial contamination ("the diesel bug") between formal assessments.

Test at the tank

FUELSTAT® is a simple do-it-yourself test: users apply four sample droplets to a test well and receive results within 15 minutes. No laboratory facilities or specialised training are required — one person can conduct testing directly at the fuel tank. Results are verified through a free smartphone app (FUELSTAT® Result) that provides immediate visual confirmation and generates PDF reports for storage and team sharing.

Benefits at a glance

- Ultra-simple test requiring just 4 drops of sample
- Test result in 15 minutes
- 'Test at the tank' technology — no laboratory required
- One person can conduct tests with minimal training
- Free app provides instant visual verification
- Reduces risk of misinterpretation