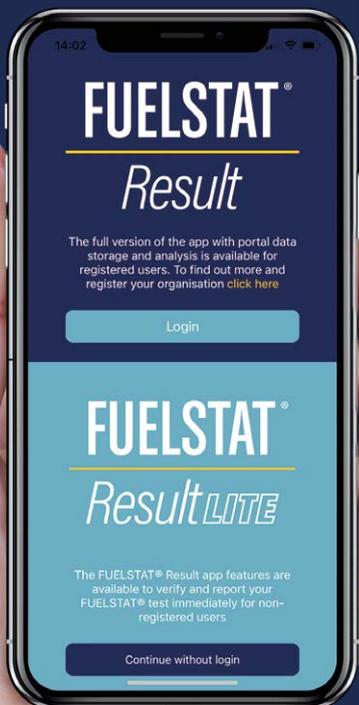


NEW

FUELSTAT[®]
: ConidiaBioscience

FUELSTAT[®]One

**PROVIDES RAPID
DETECTION OF
MICROBIAL
CONTAMINATION
IN FUEL.**



WWW.CONIDIA.COM

TRIED AND TRUSTED GLOBALLY.

Unique innovative solution leads to huge growth of FUELSTAT®

FUELSTAT® PROTECTED

tests sold up to
135,000
per annum

over
130
countries
globally

more than
400
operators

more than
10
major oil
companies

FUELSTAT® SAVED

cost reduction,
less effort, less time
50%
savings

labour hours saved
+ 1,000,000

AVIATION



MARINE & OFFSHORE



BACKUP POWER GENERATION



DEFENCE



FUEL STORAGE & SUPPLY



TRANSPORTATION



MICROBIAL CONTAMINATION IN FUEL

If you're a user or supplier of jet or diesel fuels, contamination can pose a serious threat to your business.

Microbial contamination, in particular, is almost always present in fuels to some degree. Left unchecked for too long, it can do serious harm to engines and tanks, and even cause leaks and environmental damage. Diesel "bug" microbial contamination creates a slime called a biofilm or biomass that can induce several issues. If left for a prolonged period of time without treatment, it can cause:

- Blocked filters
- Increased injector wear
- Increased fuel consumption
- Fuel starvation
- Less efficient engine operation
- Engine failures
- Corrosion and tank leakage



HOW DO YOU MANAGE THE RISKS OF FUEL CONTAMINATION?



A single case of fuel contamination, if left unchecked, can easily cost hundreds of thousands of pounds/dollars in damages and remedial activities. Basic fuel maintenance, in comparison, costs relatively little—so it makes good business sense to do these activities. To minimise the risks, there are three key activities you need to do:

- Remove water from tanks
- Manage your fuel supply chain
- **Test for fuel contamination regularly...**

NEW

FUELSTAT[®]One

- The ultra-simple test that just requires **4 drops** of extracted sample
- **Quantitative** result in **30 mins** as opposed to 4-7 days!
- **'Test at the tank'** technology - no laboratory required
- No requirement for additional **equipment** or **sterility measures**



In critical times, you need a fast, convenient testing method - one that doesn't require multiple people to complete the process. Using FUELSTAT®, a single person can conduct tests at the tank after minimal training from our instructional videos. The FUELSTAT® One test is based on protein-ligand complex formation, targeting a mix of carbohydrates from a broad range of micro-organisms found in fuels, in a simple, rapid lateral flow test. Just as a Covid-19 lateral flow test searches for markers of Covid-19 infection, FUELSTAT® One searches for the markers of bacteria and fungi that can grow in jet and diesel fuel and can potentially cause both operational downtime, corrosion and in worse case safety issues.

collect fuel sample from fuel tank



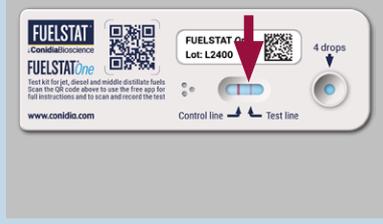
once settled, extract into test bottle



put 4 drops into test well



wait 15-20 mins scan results



ASTM D6469 Standard Guide for Microbial Contamination in Fuels and Fuel Systems:

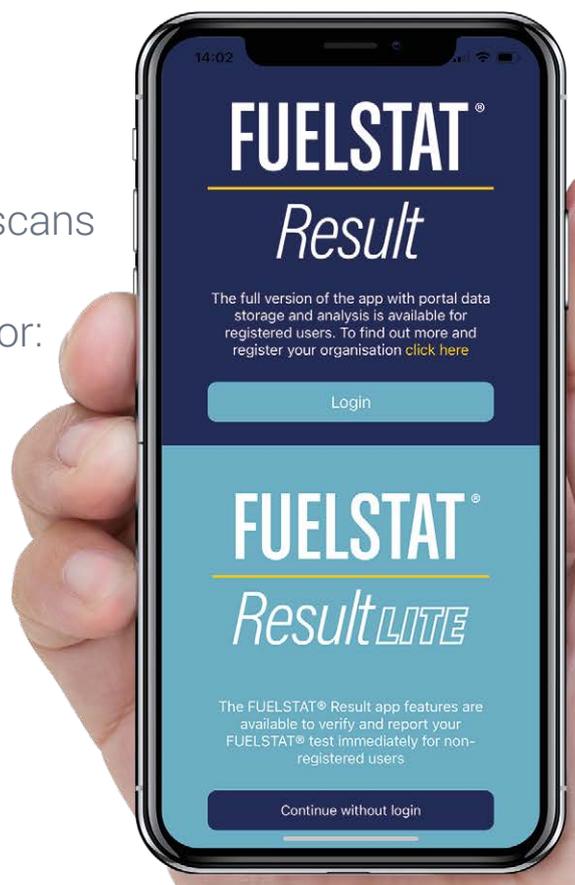
- ✓ "Test samples within 4h-24h": FUELSTAT enables **testing in 30 minutes**
- ✓ "Samples must be transported on ice to offsite laboratories":
'Test at the tank' technology, so **no special transport requirements**



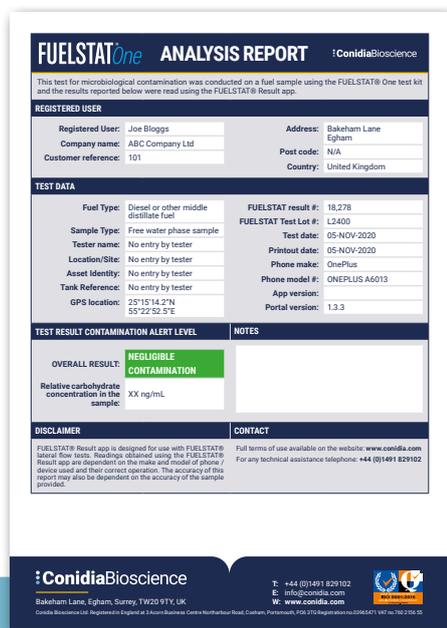
FUELSTAT[®]Result

FUELSTAT[®] comes with a FREE App that scans the result instantly after the test has been completed. Use it with your test kit today for:

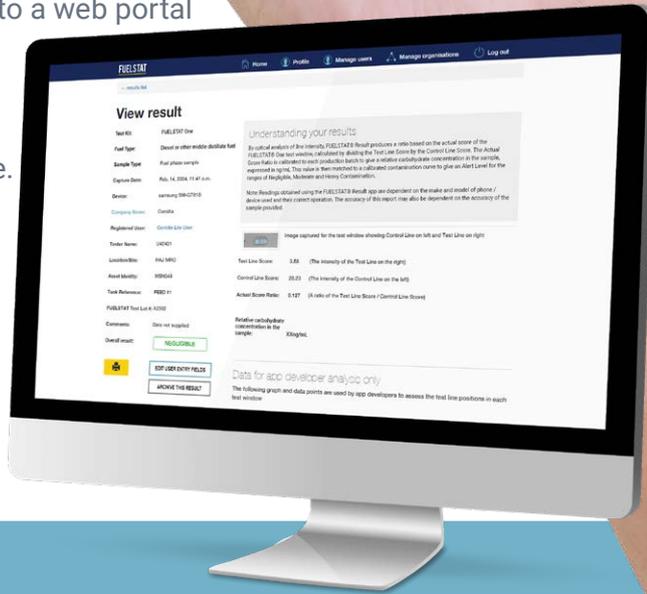
- ✓ **Sampling** guidelines
- ✓ Step-by-step **video test instructions**
- ✓ Instant test result **verification**
- ✓ Print or email **PDF test certificate**
- ✓ **Storage** of past results



FUELSTAT[®]Report



Registered company users of the app have additional access to a web portal that gives a full history of all tests conducted by engineers on their assets around the globe. PDF test reports can be generated and results exported into Excel format for further trend analysis



Download the app by scanning the QR code with your device

- The easy to use app that gives **immediate visual verification** of result
- **Reduces risk** of misinterpretation
- No need for additional equipment other than a smartphone
- Fully **detailed report** can be instantly produced in PDF format



WHAT'S IN THE TEST KIT?

Each boxed test kit contains:

- Test Cassette (foil wrapped)
- Sample Test Bottle & Cap
- Dropper Cap
- Syringe & Extraction Tube
- Small Syringe (water phase only)
- Sample Cup (water phase only)
- Instruction Leaflet



Single boxed test kit



Boxes of 8 test kits

Single boxed test kit

Boxes of 8 test kits

ORDERING IS SIMPLE

Test kits are available either boxed singly, or in boxes of 8 to suit your fuel type

Aviation / Jet Fuels	Diesel / Middle Distillate Fuels
HR-3-011B	MD-3-011B
FHR8-3	FMD8-3

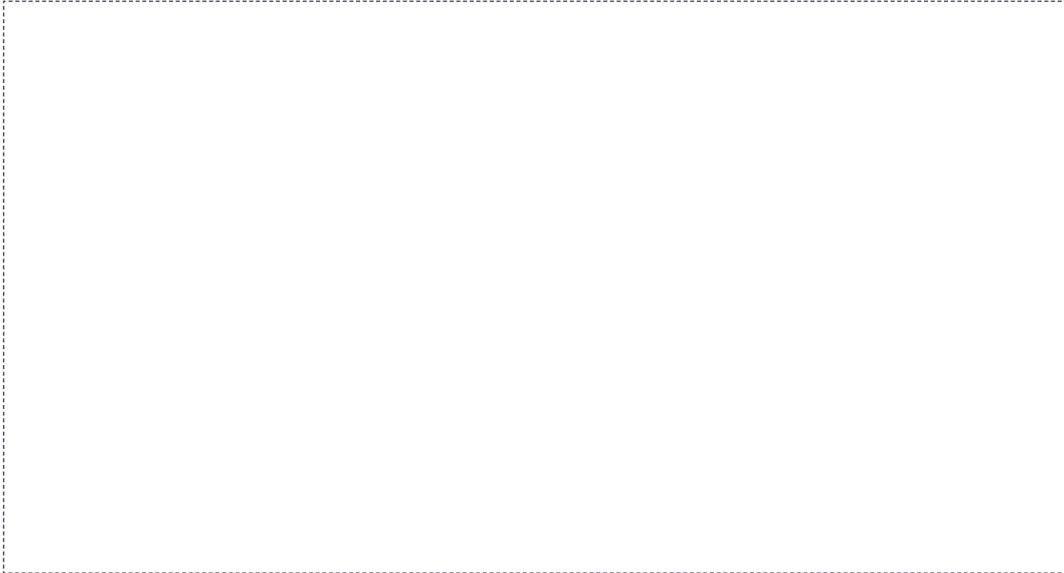
FUELSTAT®

Who we are:

FUELSTAT® fuel tests are developed, manufactured and marketed by Conidia Bioscience Ltd. Based in UK, Conidia Bioscience was founded in the early 2000's by experts in immunoassay techniques and holds the internationally patented intellectual property for FUELSTAT®.

Where to find us:

FUELSTAT® is distributed globally by a network of specialist distributors covering the major sectors. To arrange for a distributor to support you simply contact info@conidia.com.



HEADQUARTERS & GLOBAL SALES OFFICE

Conidia Bioscience Ltd
Unit 6 Surrey Technology Centre,
40 Occam Road, Guildford,
Surrey, GU2 7YG, UK
+44 (0)1491 829102
info@conidia.com

**Conidia
Bioscience**
WWW.CONIDIA.COM

US SALES OFFICE

Conidia Bioscience Inc
15 Briarwood Ln, Dover,
NH, 03820, USA
+1 844 438 3578
info@conidia.com