

Tried and trusted globally.
Unique innovative solution leads to huge growth of FUELSTAT®

FUELSTAT® PROTECTS

| | | | |
|-------------------------|----------------------------|-----------------------|----------------------------------|
| tests sold per annum | over countries globally | more than airlines | more than major oil companies |
| 120,000 | 130 | 400 | 10 |

FUELSTAT® SAVES

| | |
|---|--------------------|
| cost reduction, less effort, less time | labour hours saved |
| 50% savings | + 1,000,000 |

FUELSTAT®

Who we are:

FUELSTAT® fuel tests are developed, manufactured and marketed by Conidia Bioscience Limited. Based in UK, Conidia Bioscience Limited was founded in 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. Contact info@conidia.com who will arrange for a distributor to support you.



FUELSTAT®

The test for microbial contamination in jet and diesel fuels
From **sample to report in less than 15 minutes** with **FUELSTAT® Result**

| FUELSTAT® ANALYSIS REPORT | | |
|---|---------------------------------------|---|
| Company name: Standard Address inputted From Portal | | Registered User: Engineers Name |
| Address: Input from Portal Registered Address | | Test date: 24-JAN-2019 |
| Post code: From Portal | GPS location: | |
| Country: United Kingdom | Fuelstat result number: 3,361 | |
| Customer reference: 124 - Portal Template | | Printout date: 24-JAN-2019 |
| Identity: Example Test | | Bacteria: Negligible |
| Asset: Jet 1 | Fungi: Heavy | |
| Tank: Wing | Hormoconis resinae: Negligible | |
| Fuel lot: 4 | Overall result: Heavy | |
| Fuelstat test lot: HR 2 411 | Test method: ASTM D8070-16 | |
| Comments | | |
| Example test Report - Annual Maintenance Check | | |
| FUELSTAT® Result data interpretation and guidance | | |
| Alert level | Phase | Target antigen limits |
| Negligible | Fuel Water | Up to 150 µg/L Up to 33 µg/ml |
| Negligible — Maintain good housekeeping practices. | | |
| Moderate | Fuel Water | Between 150-750 µg/L Between 33-166 µg/L |
| Moderate — Repeat the test to confirm the result and increase the frequency of water drainage. | | |
| Heavy | Fuel Water | Greater than 750 µg/L Greater than 166 µg/ml |
| Heavy — Such as increased water drainage and/or biocide treatment. Seek further advice if required. | | |
| Portal version: 1.2.2 | | |



FUELSTAT®

- Lowest cost to result of any test on the market
- The ONLY true on-site test that gives dependable results even in the dirtiest of conditions



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FUELSTAT®, FUELSTAT® PLUS and FUELSTAT® Result are registered trademarks of Conidia Bioscience Ltd, Bakeham Lane, Egham, Surrey, TW20 9TY. CDB01-2017

FUELSTAT® has OEM listings from
Airbus, Boeing, Bombardier, Embraer, Fokker amongst others...



FUELSTAT® meets the ASTM International D8070-16 Standard



FUELSTAT® is listed as an approved product by Joint Inspection Group



FUELSTAT® is listed as an approved product by IATA. Conidia Bioscience is a Strategic Partner with IATA.

FUELSTAT® Plus

- Ultra simple test that requires 4 drops of sample
- 15 minutes to result as opposed to 4-7 days!



Dependable Results Even in the Dirtiest Conditions

FUELSTAT®

- Unique immunoassay technology
- Detects only specific microorganisms

FUELSTAT®

- Carried out on site, so complying with ASTM D6469 - testing for contamination within 24 hours
- Avoids time delays and expense associated with sample transportation to laboratory



Microbial Contamination causes massive unplanned costs and disruption

- Catastrophic effects such as blocked fuel systems, damaged fuel probes and corroded tanks
- Repair and replacement costs can be \$millions if left to develop
- Disruption to use of assets can cause substantial operational problems

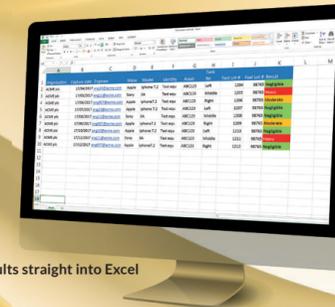


Data Management: Real Time Reporting Easy to download app

- Available on IOS and Android Smartphones
- Instant verification of result and transfer of data

FUELSTAT® Report.

- Excel format
- All microbial testing data on one spreadsheet



Results straight into Excel

Analysis Report.

- Fully detailed report can be instantly produced in PDF format



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| Comments Example test Report - Annual Maintenance Check | | |
| FUELSTAT® Result data interpretation and guidance | | |
| Alert level | Phase | Target antigen limits |
| Negligible | Fuel | Up to 150 µg/L |
| | Water | Up to 33 µg/ml |
| Negligible - Maintain good housekeeping practices | | |
| Moderate | Fuel | Between 150-750 µg/L |
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| Moderate - Repeat the test to confirm the result and increase the frequency of water drainage | | |
| Heavy | Fuel | Greater than 750 µg/L |
| | Water | Greater than 166 µg/ml |
| Heavy - Consider remedial treatment such as increased water drainage and/or biocide treatment. Seek further advice if required | | |
| Phone make: Apple | Portal version: 1.2.2 | |
| Phone model: iPhone 6s | Analysis approved by: | |
| App version: | | |
| Disclaimer - FUELSTAT® Result is designed for use with tests which are fully compliant with ASTM D8070-16. However, readings obtained using FUELSTAT® Result are currently outside the scope of ASTM D8070-16. Operators should visually validate test results as per ASTM D8070-16. The accuracy of this report may be dependent on the accuracy of the sample provided. Full terms of use available on the Conidia Bioscience Ltd. website www.conidia.com. For Any Technical Assistance Telephone: +44 (0)1493 829102 | | |
| Conidia Bioscience Limited, 3 Acorn Business Centre, Northbarrow Road, Cosham, Portsmouth, PO6 3TG, United Kingdom. Registration number: 03965471 VAT number: 760 2158 55 www.conidia.com | | |

The FUELSTAT® Solution As simple as 1-2-3 Test. Result. Report.

FUELSTAT® Plus Test

- Accurate results anywhere, carried out by anyone, and learned in minutes
- Immediate decisions can be made without delay
- Results within 15 minutes



FUELSTAT® Result

- Reduces risk of misinterpretation
- Immediate visual verification of result
- No need for additional equipment other than a smartphone



FUELSTAT® Report

- Traceability of testing
- Identification of hotspots for planning
- Proof of test, proof of result, proof of method

| Organisation | Capture date | Engineer | Identity | Asset | Tank | No | Test date | Result |
|--------------|--------------|-----------------|----------|--------|--------|------|------------|------------|
| ACME plc | 17/04/2017 | eng10@acme.com | Test equ | ABC123 | Left | 1204 | 17/04/2017 | Heavy |
| ACME plc | 17/05/2017 | eng11@acme.com | Test equ | ABC123 | Middle | 1205 | 17/05/2017 | Negligible |
| ACME plc | 17/06/2017 | eng007@acme.com | Test equ | ABC123 | Right | 1206 | 17/06/2017 | Heavy |

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