

Conidia Bioscience launches new FUELSTAT® Result app for instant, accurate results from fuel tests.

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Conidia Bioscience, manufacturer of the FUELSTAT® testing solution for microbial contamination in fuel, has launched a new app sends instant and definitive results directly to a PC. The new app makes FUELSTAT® test results even more accurate and reliable.

The new Smartapp, FUELSTAT® Result complements the company's market-leading immunoassay test kit, FUELSTAT® Plus. FUELSTAT® result records definitive test results using the camera on a smartphone, removing the need for human interpretation. The result is then transmitted immediately to an excel spreadsheet, which eliminates the risk of data input errors. The new app is a free download with the FUELSTAT® Plus test kit. ,

FUELSTAT® Result is the latest innovation in testing for microbial contamination in diesel and aviation fuel. Conidia Bioscience has been at the forefront of technical developments in fuel testing since 2000.

Dr. Joan Kelley, Technical Director of Conidia Bioscience said, "FUELSTAT® Result is a major step forward in fuel testing innovation. FUELSTAT® was originally designed to make fuel testing easier to encourage users to test frequently and improve the safety and efficiency of their operations. Using smartphone technology is a natural extension for the test kit. It removes any doubt around the accuracy of results as there is no need for human interpretation. As the app sends the result directly to a spreadsheet, you get a clear and accurate view of the status of your testing and can spot any potential problems before they become an operational risk."

NAME AND JOBTITLE, CUSTOMER, said, "We have used FUELSTAT® to test for fuel contamination for years. FUELSTAT® Result gives us even more confidence in the accuracy and reliability of the tests. It removes all doubt about the result so we can avoid unscheduled downtime and the costs this inevitably incurs."

Notes for editors:

About FUELSTAT®

FUELSTAT® is a simple, 10-minute test for detecting microbial contamination in aviation and diesel fuel. FUELSTAT® is fully compliant with the ASTM International Standard Test Method ASTM D8070 for detecting microbial contamination in liquid fuels using immunoassay techniques.

FUELSTAT® offers a low cost test option that is easy to use. It eliminates the risk of cross-contamination, giving results that are accurate and completely reliable.

Tests are carried out on site, removing the risk of changes in contamination levels in the sample caused by transportation or cross-contamination in a laboratory. The test samples require no special handling, transportation, storage or fuel disposal requirements, removing many of the traditional barriers to frequent testing.

About microbial fuel contamination

Microorganisms can enter the fuel chain at any stage. They live in the water phase and feed off fuel. By-products include biomass, sludge and acid corrosion.

Prolonged, heavy contamination is an expensive issue. The effects can be devastating for plant, vehicles, aircraft and storage tanks as contamination can cause fuel pipeline blockage or corrosion. This leads to expensive mechanical intervention and significant downtime to clean fuel tanks and ancillary equipment. Detecting and dealing with this potential problem by testing early is the efficient, cost-effective answer to managing the risk of damage from microbial contamination.

There are a number of proprietary tests on the market to determine the presence of microbial contamination but many are laboratory based tests or rely on culture growth and are therefore time-consuming. FUELSTAT® would appear to be the most simple to use test available on the international market. No special skills are required to use the test, and there is no investment needed for a reader to translate the results.