

BugCount[®] FUEL



Introducing BugCount[®] Fuel: A Faster, More Accurate Test for Microbial Contamination in Fuel

Regular microbial testing is critical for staying ahead of issues that lead to compromised performance, including microbiologically influenced corrosion (MIC), filter plugging and system instrument failures. But testing kits available on the market today deliver only speed or accuracy — not both. Users are compromised by slow results that make it difficult to take quick corrective actions and aren't reliable enough to make informed decisions.

The ideal combination of speed and accuracy

BugCount[®] Fuel is built on LuminUltra's 2nd Generation ATP[®] technology with an industry-specific test kit that is designed for on-site testing, including under-wing or at a storage tank. No specialized personnel needed and results are available in just 5 minutes.

Our patented 2nd Generation ATP[®] leverages the speed of traditional ATP tests with modifications that make the test significantly more accurate and sensitive than other solutions.



Applicable for all industries that handle fuels including:



Aviation



Marine



Fuel supply, storage
& distribution



Petroleum service
laboratories

Distributed by:



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LUMINULTRA[®]
microbial monitoring

The BugCount® Fuel Difference

Fast and Simple:

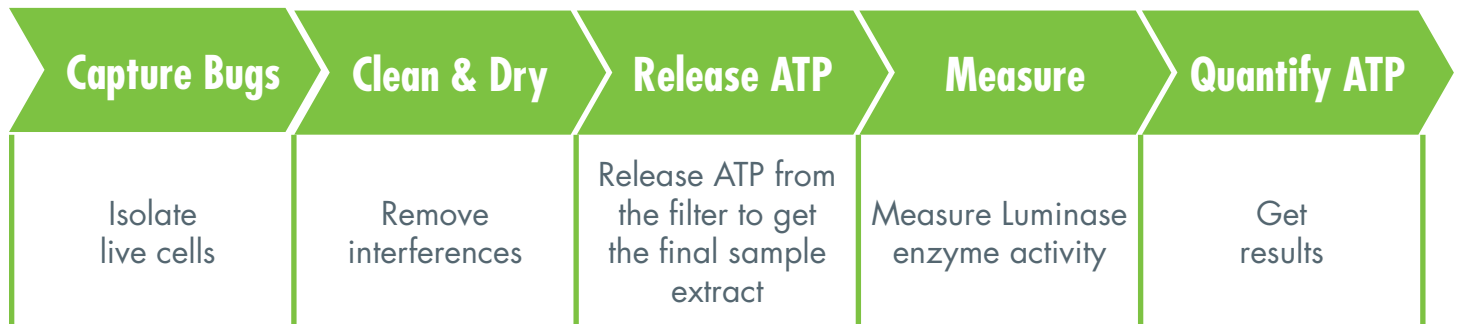
Users can unpack and operate the test. No specialized skills or personnel needed. Kit documentation is designed to maximize adoption including easy-to-follow instructions, and results are available in 5 minutes.

Precise results:

2nd Generation ATP® testing is a game-changer for producing more accurate, sensitive and comparable results, with no risk of compromises from interferences in the sample. You get a highly accurate result that can detect and quantify microbiological activity even with low levels of contamination, giving you early access to observe trends and address issues.



5 Steps for Results in 5 Minutes



BugCount® Fuel is ASTM D7687 compliant and ATP photometry is a listed method for testing fuel and fuel-associated waters in the latest 6th Edition of the IATA Guidance Material on Microbial Contamination in Aircraft Fuel Tanks Appendix A.

Learn more about our complete portfolio of solutions:

Test potable water and other sample types: LuminUltra offers a variety of kits designed to meet the specific needs of the sample type, including:

- **BugCount® Fuel, Potable** for fast testing of potable water for aviation industries
- **BugCount® Fuel, Surface** for testing on a range of sample types and deposits, including fuel tank walls, fuel storage container surfaces, and other fuel-related products.

Perform a complete Microbial Community Analysis with Next Generation Sequencing (NGS): Take advantage of a whole new level of data with a fast, simple mail-in service that sequences your sample to identify and quantify all microorganisms present.

Identify specific microbes of concern with GeneCount® qPCR: Detect specific corrosion-related microorganisms with an on-site qPCR solution.

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