

FUELSTAT®

ConidiaBioscience

FUELSTAT

RESULT

LOGIN

FUELSTAT® resinae PLUS

Ident # _____
Tank # _____
Result : _____
Operator _____
Date : _____
Lot # : _____

Sta/site: _____

Time : _____

GUIDELINES:

Instructions for use of the FUELSTAT® Result App

helps with both the interpretation of the FUELSTAT® test and the collection of data in an easy to use format. The app provides digital verification of test results without paper, reducing the risk of incorrect interpretation, as well as central storage of data for compliance and possible trend analysis.

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CONTENTS

Background.....	2
How to sign up to use FUELSTAT® Result app and Portal	3
How a new user in the FUELSTAT® Result web Portal	3
Engineers will need to download and install the FUELSTAT® Result app	6
To use the app, first run a test.....	6
How to view results in the FUELSTAT® Result web Portal	8

Background

FUELSTAT® Result is a smartphone-based app on iOS and Android that helps with both the interpretation of the FUELSTAT® test and the collection of data in an easy to use format. The app provides digital verification of test results without paper, reducing the risk of incorrect interpretation, as well as central storage of data for compliance and possible trend analysis.

The app is intended to support the manual reading of the test and as a way of recording the information to a central point from anywhere in the globe within seconds. Users should always read the test manually prior to using the app, which will verify the result and record the data to a web-based central location.

Links to Instructional FUELSTAT® Videos

1. [FUELSTAT® Plus](#)
2. [FUELSTAT® Result app](#)



How to sign up to use FUELSTAT® Result app and Portal

Register with Conidia Bioscience by emailing info@conidia.com and provide the following information: -

3. Company Name
4. Company Address
5. Full Name of App Administrator (Manager)
6. Email Address of Administrator (Manager)

How to add a new user in the FUELSTAT® Result web Portal

Step 1: You will receive an email from admin@fuelstat-results.com, this will contain instructions and a password - we recommend that you have enabled admin@fuelstat-results.com as white listed through your IT department, as we are currently unable to resend the email once it has been inputted into the system and will result in that email address being locked out of the system. Your username will be your email address provided.

Paste or type the following link into your Web Browser: -

<https://fuelstat-results.com/auth/login/>

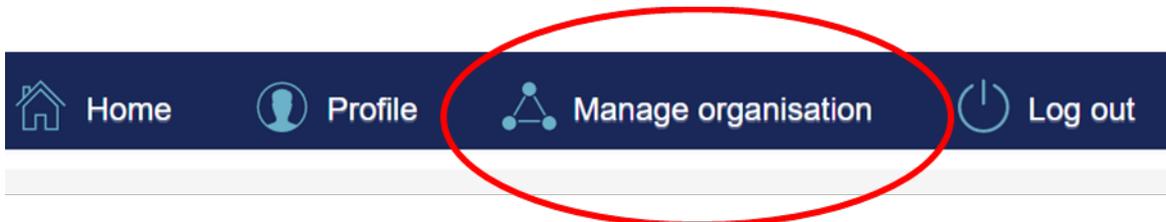
This will open the FUELSTAT® Result web page. Log in with your username and password, you may now reset your own memorable password.

Log in

Log in

[reset password](#)

Step 2: On the dark blue banner at the top of the screen, click the Manage Organisation tab. This will open your organisation.



Step 3: On the bottom left side of the screen, click the Create A or B: -

- **Technical User** (for use of Phone App and all Organisation results in portal)
- **Engineer** (for use of Phone App and view portal with their tests only)

(test1)



Sector: test

Users

Show entries

User	Email	User type
User	Email	filter

No data available in table

[Previous](#) [Next](#)

[Create manager](#) [Create technical user](#) [Create engineer](#) [View disabled users](#)

Step 4: Enter the name and email address of either the **Engineer or Technical User** and click the submit button. The new Engineer will then be sent an automated email, which will take them through the details to set up their password. The new Engineer will now be visible in the Manage Organisation tab.

Create Engineer

Email address:

Name:

Submit

Note: Please check your junk/spam folders for this email, as we are currently unable to resend the email once it has been inputted into the system and will result in that email address being lock out of the system.

Engineers will need to download and install the FUELSTAT® Result app

The app can be downloaded here:

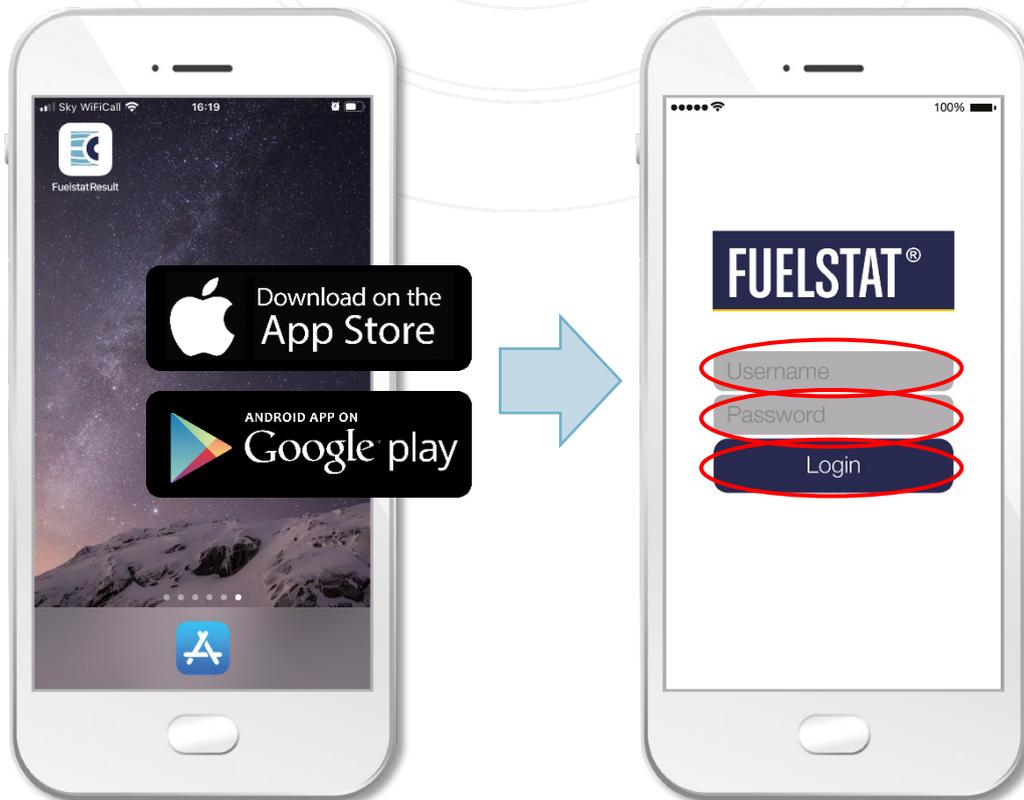


<https://conidia.com/fuel-testing-kits/fuelstat-result-app/#register>

The FUELSTAT® app is designed to work on the following models:
iPhone 6 onwards, iPad Pro, Samsung Galaxy 6 onwards.

The app has also been used successfully by most other modern brands and models of smartphones and tablets running on an Android platform, so long as the camera uses a similar API and that they have an LED flash that can be controlled by the app software. If you have any problems with use of your particular device then please contact info@conidia.com

Install and open app



To use the app, first run a test

Open the app and enter the details you need to identify the actual test, this should be the same as the data you enter on the actual paddle.

Press RUN - App will **focus** and scan paddle, ensure that the dotted lines match the shape of the 6 test cells on the paddle - Once the scan is complete the app shows the results.

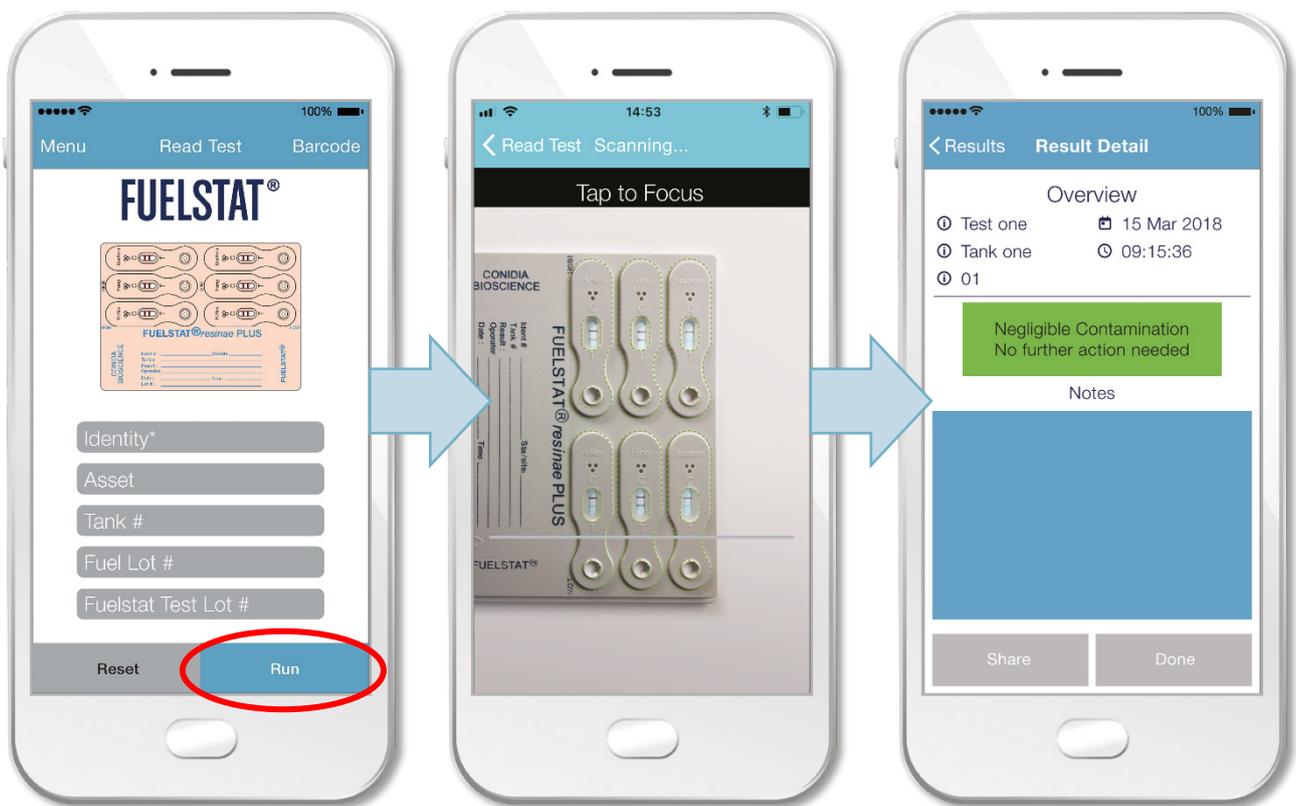
The result will be split into the following categories:



To use the app, first run a test

Open the app and enter the details you need to identify the actual test, this should be the same as the data you enter on the actual paddle.

Press **Run** - App will focus and scan paddle, ensure that the dotted lines match the shape of the 6 test cells on the paddle - Once the scan is complete the app shows the results.



The result will be split into the following categories:

- Negligible Contamination
- Moderate Contamination
- Heavy Contamination

Capture and share information to your Manager

This is optional - there are 3 options for sharing the result:

1. Use the **Share** button

This will give you the option of sending basic test result data via either email or SMS.

2. **Capture via screenshot**

You can copy the screen display to your device, then share that image to your manager:

- **iPhone:** Press and hold the Power button on the right side and click the Home button at the exact same time.
- **Android:** Press the Power button and Volume down key at the same time. Hold them down until you hear an audible click or a screenshot sound.

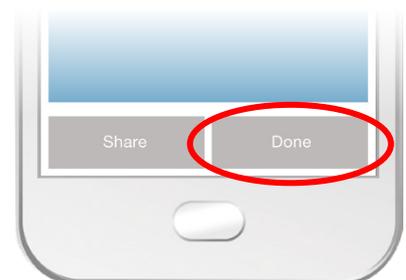
3. **PDF Report**

Create a PDF report in the portal (see page 13)



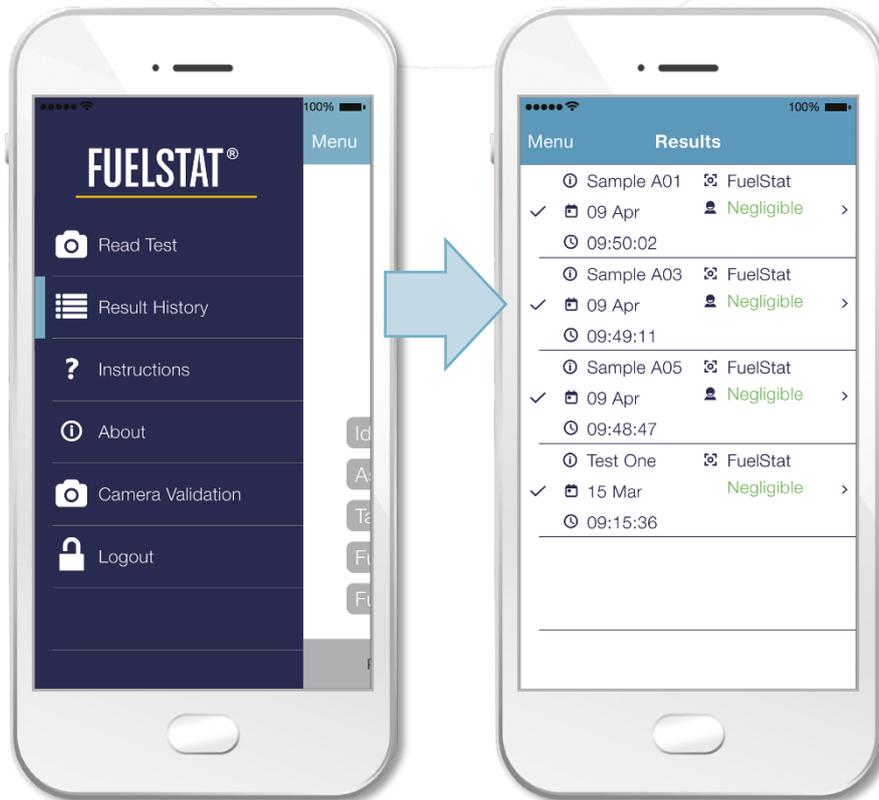
Completion of test

When you have completed the test press the **Done** button.



Test Result History

The **Result History** tab will save your last 10 recorded test results on the app.



How to view results in the FUELSTAT® Result web Portal

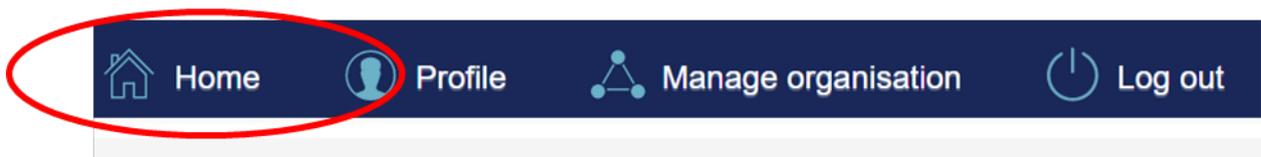
Step 1: Go to the FUELSTAT® Result login in page: <https://fuelstat-results.com/auth/login/> and input the email address and password.

FUELSTAT

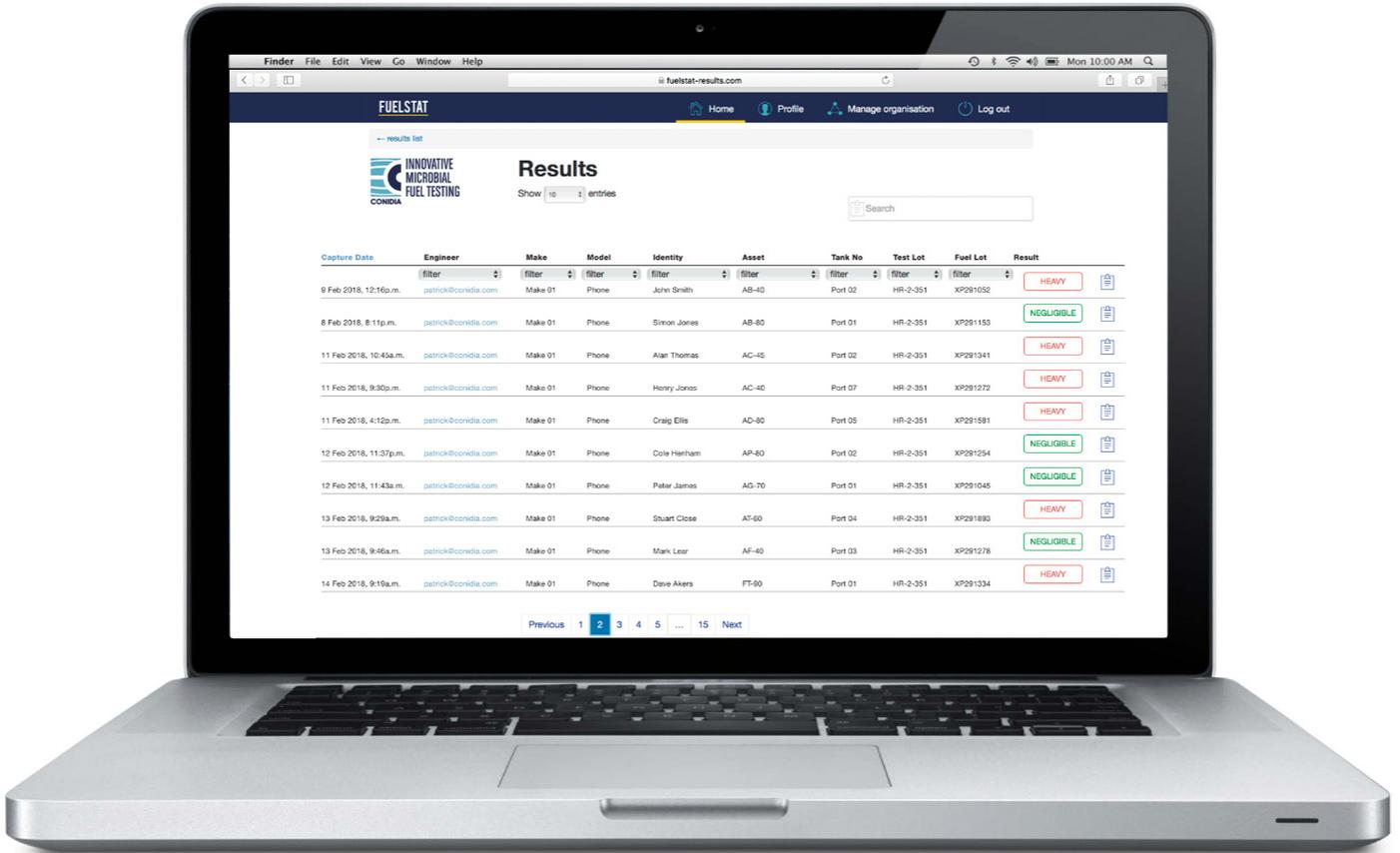
Log in

[reset password](#)

Step 2: On the dark blue banner at the top of the screen, click the Home tab. This will open your test data.



Step 3: View your data. Further information is available by clicking the blue clip board icon on the far right of each data entry



Step 4: Each data entry looks like this:

View result '2016-12-15 09:28:29'

Device	samsung
Device model	SM-G800F
Device OS	5.1.1
App version	0.2.1.2
Phone ID	3204D86295d8101
Notes	

Click here for result details

Date	15th December 2016, 9:28 a.m.
Reader type	FuelStat
Analysis type	PolynomialBaseline
Reader version	
Sample ID	
Barcode	

View Larger Map

Results

Bacteria:	Negligible
Fungi:	Negligible
HRes:	Negligible

Overall outcome: Negligible

PDF Analysis Report

Developer information to be replaced by app data fields

Result summary

GPS coordinates of where the test was performed

Step 5: Print or save PDF Analysis Report:

FUELSTAT®		ANALYSIS REPORT																				
Company name: FUELSTAT RESULT Address: Post code: Country: Customer reference: 016	Registered User: Engineer's Test date: 30-MAJ-2018 GPS location: 51°29'47.9"N 0°12'41.5"W Fuelstat result number: 1.225 Printout date: 06-NOV-2018																					
Identity: JDN Asset: N123 Tank: R Fuel lot: a123 Fuelstat test lot: 331a	Bacteria: Moderate Fungi: Heavy Hormoconis resinae: Heavy Overall result: Heavy Test method: ASTM D8070-16																					
<u>Comments</u>																						
FUELSTAT® Result data interpretation and guidance																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #2c3e50; color: white;">Alert level</th> <th style="background-color: #2c3e50; color: white;">Phase</th> <th style="background-color: #2c3e50; color: white;">Target antigen limits</th> </tr> </thead> <tbody> <tr> <td style="background-color: #27ae60; color: white; text-align: center;">Negligible</td> <td style="text-align: center;">Fuel Water</td> <td style="text-align: center;">Up to 150 µg/L Up to 33 µg/ml</td> </tr> <tr> <td colspan="3" style="background-color: #27ae60; color: white; font-size: small;">Negligible — Maintain good housekeeping practices.</td> </tr> <tr> <td style="background-color: #f1c40f; color: white; text-align: center;">Moderate</td> <td style="text-align: center;">Fuel Water</td> <td style="text-align: center;">Between 150-750 µg/L Between 33-166 µg/L</td> </tr> <tr> <td colspan="3" style="background-color: #f1c40f; color: white; font-size: small;">Moderate — Repeat the test to confirm the result and increase the frequency of water drainage.</td> </tr> <tr> <td style="background-color: #c0392b; color: white; text-align: center;">Heavy</td> <td style="text-align: center;">Fuel Water</td> <td style="text-align: center;">Greater than 750 µg/L Greater than 166 µg/ml</td> </tr> <tr> <td colspan="3" style="background-color: #c0392b; color: white; font-size: small;">Heavy — Consider remedial treatment, such as increased water drainage and/or biocide treatment. Seek further advice if required.</td> </tr> </tbody> </table>	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 — Consider remedial treatment, such as increased water drainage and/or biocide treatment. Seek further advice if required.			
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Phone make: HUAWEI Phone model: EVA-L09 App version: 1.1.3.15	Portal version: 1.2.2 Analysis approved by:																					
<small> 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)1491 829102 </small>																						
<small> Conidia Bioscience Limited: 3 Acom Business Centre, Northarbour Road, Cosham, Portsmouth, PO6 3TG, United Kingdom. Registration number: 03965471 VAT number: 760 2156 55 www.conidia.com </small>																						

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®.

FUELSTAT® Result is hosted by Conidia Bioscience Limited and its service partners on secure servers and does not share any data with third parties.

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.

HEADQUARTERS & GLOBAL SALES OFFICE

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