

# Air Force Test and Analysis Tool

## *How to Setup the Air Force Test and Analysis Tool on your Workstation using All-in-One Setup File*

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**What:** This document guides you through setting up AFTAT on your workstation. In order to perform the setup you will need administrative rights on your workstation. If you do not have administrative rights, please contact your administrator or Computer Support Assistant (CSA) for assistance.

**When:** Users must perform this setup before using AFTAT.

**Questions:** Please direct any questions to the Air Force Petroleum Agency, Laboratory Division at DSN 785.8090 or COM 937.255.8090. Email: AFPA.PTPL@us.af.mil

**Supporting Documentation:** The AFTAT was fully accredited by the United States Air Force (USAF) on 06 Sep 2007. AFTAT is currently operating under an IATO with an expiration date of 11 Sep 2011. A copy of the Authority to Operate memo can be downloaded from the AFTAT website.

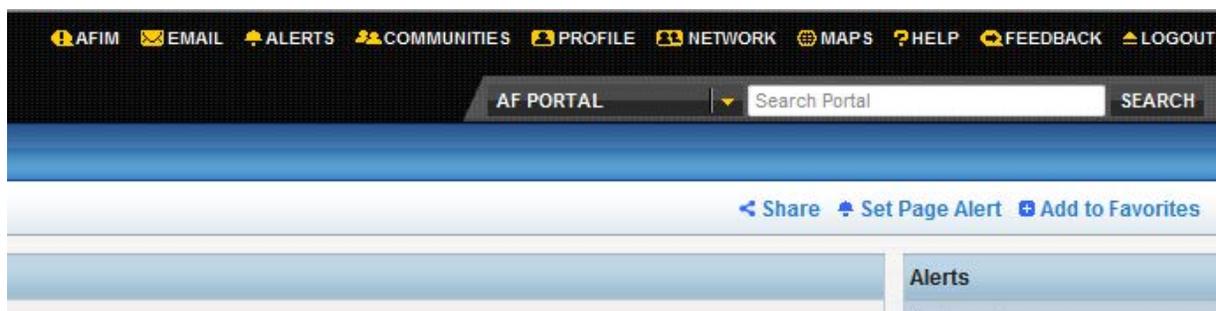
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**The Air Force Test and Analysis Tool (AFTAT) uses a web application named STARLIMS. STARLIMS is using a modern, rich user experience, client component connected via Web Services to application server. Please make sure your client computer meets the following requirements, before running the application.**

1. Installation of the Air Force Test and Analysis Tool (AFTAT) requires administrator privileges to install.
2. AFTAT works only in Internet Explorer browser.
3. Microsoft .NET Framework 2.0 or higher must be installed on your workstation in order to use the Air Force Test and Analysis Tool (AFTAT). If you're using Windows XP/Vista/Windows 7 then your workstation probably already has the correct version installed. However, Microsoft puts limitations on default .NET controls execution. In order to adjust execution settings, the All-in-One setup shown in Step #1 of the "Installation Walk-Through" needs to be downloaded and installed.
4. AFTAT is using Adobe Acrobat for generating reports. If your computer has been installed with any version of the Air Force Standard Desktop Configuration then you should have Adobe Reader installed. If this software is not already installed please contact your administrator or CSA for support.
5. AFTAT operates best at a resolution of 1280 x 1024, and for best performance you should adjust your screen accordingly (if possible). If you are unable to change your screen resolution, please contact your administrator or CSA for support.

## ***Air Force Test and Analysis Tool Installation***

1. Login to the Air Force Portal (<https://www.my.af.mil/>).
2. Type in AFTAT in the Air Force Portal search window.



3. The only matching application you should see is the Air Force Test and Analysis Tool. Click on the link and proceed to the AFTAT User Login Screen.
  - a. If you have access to connect to AFTAT through the AF Portal the AFTAT link will look like diagram 1. If you have not been added to the required AFTAT security group then the link will look like diagram 2. If you see 'diagram 1' then continue with the installation by clicking on the AFTAT link. If you see 'diagram 2' (access is restricted) then you need to stop and call the Air Force Petroleum Agency at DSN 785-8090 or Commercial 937-255-8090 before proceeding.

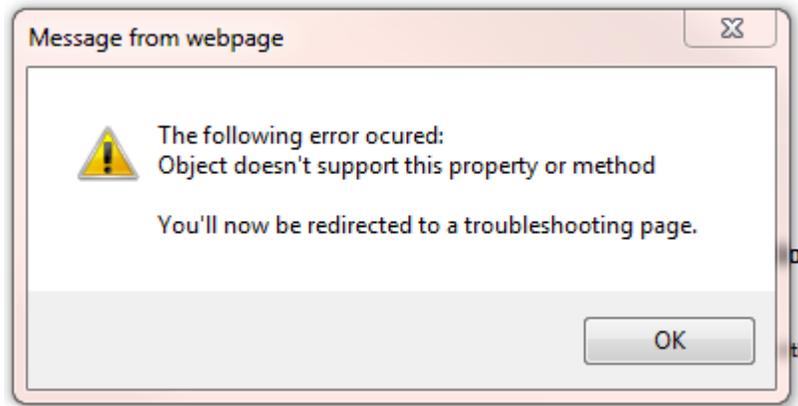
1. [AFTAT - Air Force Test and Analysis Tool \[.mil/.com\]](#) (07/07/2011)  
AFTAT - Air Force Test and Analysis Tool [.mil/.com]. AFTAT is the Air Force Petroleum Agency's web-based laboratory information management system (LIMS) used to automate the management of sample receipt, processing, disposition, approval, and release.  
[www.my.af.mil/aftatprod/lims](http://www.my.af.mil/aftatprod/lims) [Where Else Found](#)

(Diagram 1)

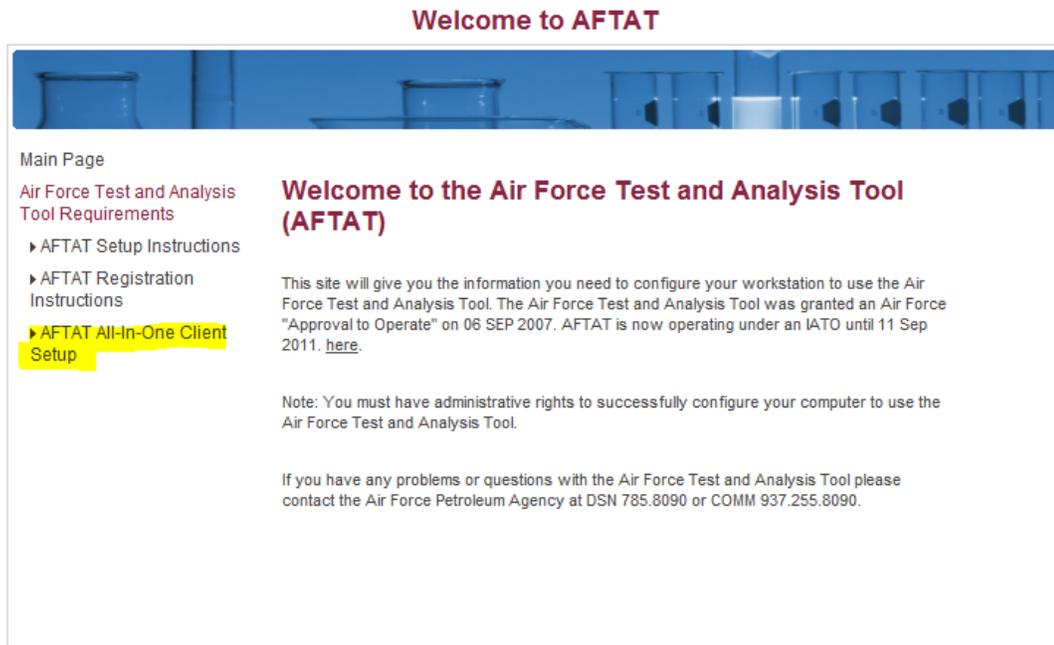
1. **AFTAT - Air Force Test and Analysis Tool [.mil/.com]**  
**(Access to this item is restricted)**  
AFTAT - Air Force Test and Analysis Tool [.mil/.com]. AFTAT is the Air Force Petroleum Agency's web-based laboratory information management system (LIMS) used to automate the management of sample receipt, processing, disposition, approval, and release  
Name: Air Force Petroleum Agency  
DSN: 785-8090  
Comm: 937-255-8090  
Email: [afpet.aftl@wpafb.af.mil](mailto:afpet.aftl@wpafb.af.mil)

(Diagram 2)

4. You should received the following error message and be automatically re-directed to the AFTAT requirements support page.

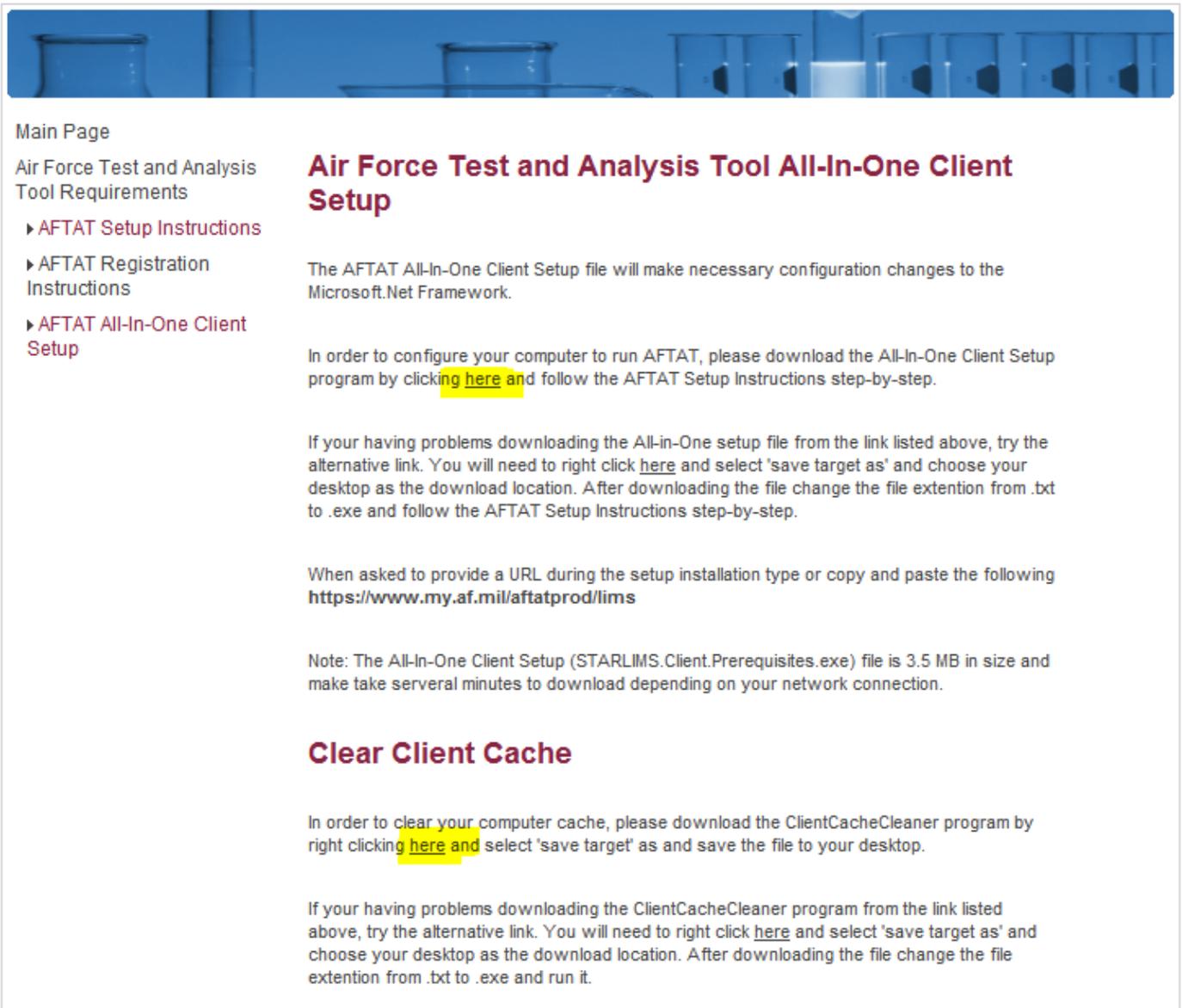


5. From the requirements page click on the 'AFTAT All-in-One Client Setup' link



- From this screen you will be downloading two files. Both file locations are highlighted in yellow on the following screen. For each file download, right click on 'here' and choose 'save target as' and save the file to your desktop. After the files have been downloaded close all Internet Explorer browser windows and go to your desktop.

## Welcome to AFTAT



Main Page

Air Force Test and Analysis Tool Requirements

- ▶ AFTAT Setup Instructions
- ▶ AFTAT Registration Instructions
- ▶ AFTAT All-In-One Client Setup

### Air Force Test and Analysis Tool All-In-One Client Setup

The AFTAT All-In-One Client Setup file will make necessary configuration changes to the Microsoft.Net Framework.

In order to configure your computer to run AFTAT, please download the All-In-One Client Setup program by clicking [here](#) and follow the AFTAT Setup Instructions step-by-step.

If your having problems downloading the All-in-One setup file from the link listed above, try the alternative link. You will need to right click [here](#) and select 'save target as' and choose your desktop as the download location. After downloading the file change the file extension from .txt to .exe and follow the AFTAT Setup Instructions step-by-step.

When asked to provide a URL during the setup installation type or copy and paste the following <https://www.my.af.mil/aftatprod/lims>

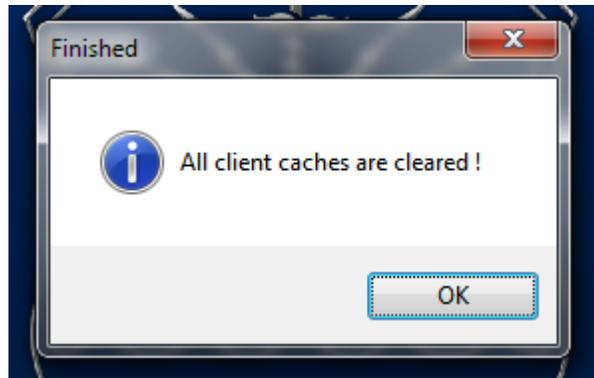
Note: The All-In-One Client Setup (STARLIMS.Client.Prerequisites.exe) file is 3.5 MB in size and make take severel minutes to download depending on your network connection.

### Clear Client Cache

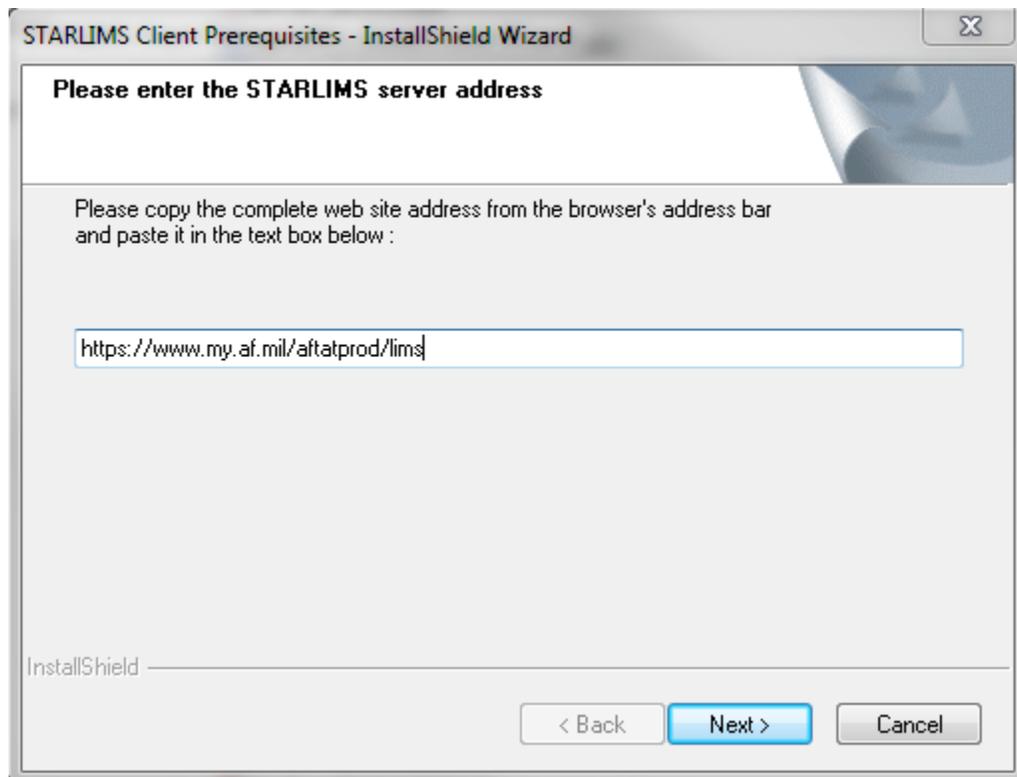
In order to clear your computer cache, please download the ClientCacheCleaner program by right clicking [here](#) and select 'save target' as and save the file to your desktop.

If your having problems downloading the ClientCacheCleaner program from the link listed above, try the alternative link. You will need to right click [here](#) and select 'save target as' and choose your desktop as the download location. After downloading the file change the file extension from .txt to .exe and run it.

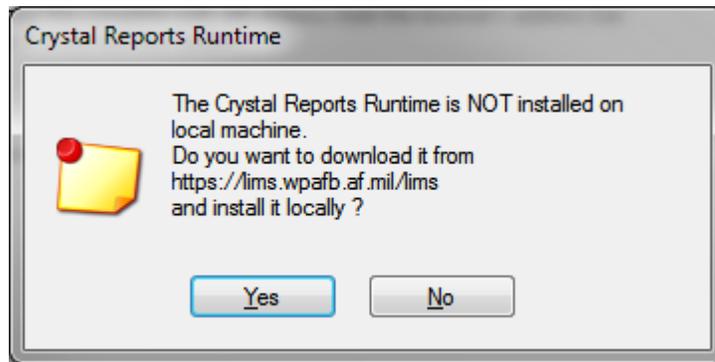
7. From the desktop locate the downloaded file named clientcachecleaner.exe and execute it (double click on the file, make sure the person doing this has full administrative privileges or it will not work). When the file is finished running you will see the following message.



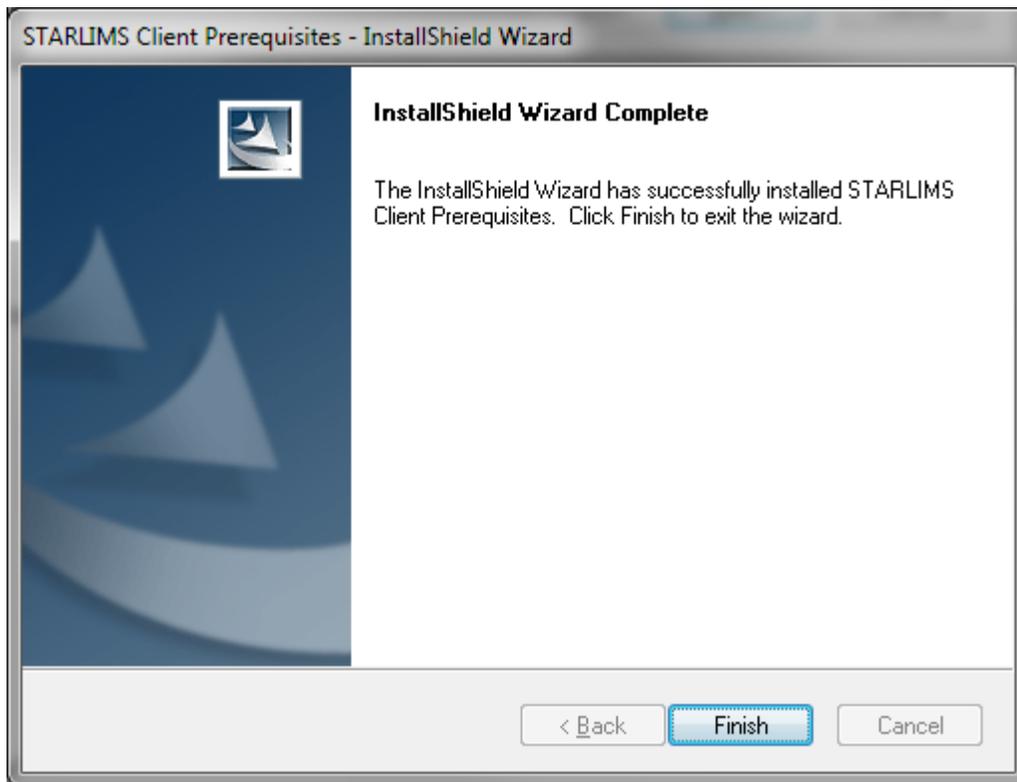
8. From the desktop locate the downloaded file named STARLIMS.Client.Prerequisites.exe and execute it (double click on the file, make sure the person doing this has full administrative privileges or it will not work). The installation will begin and you will be prompted for a website address. Enter the following website (<https://www.my.af.mil/aftatprod/lims>) and click next.



- When prompted with the question of installing Crystal Reports Runtime answer NO.



- Click Finish



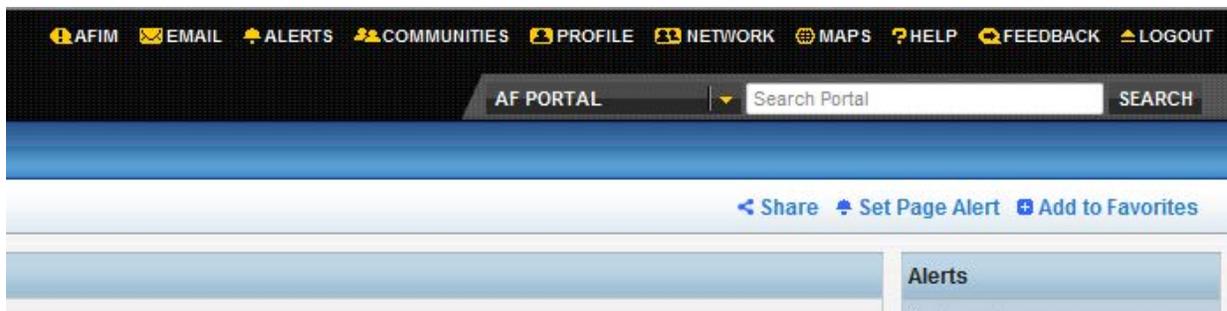
11. If your computer has been updated to Microsoft .Net Framework 4.5 or higher you will need to run the regEnableIEHosting.reg file. For more information see the Microsoft article relating to .NET Framework 4.5 compatibility (<http://msdn.microsoft.com/en-us/library/hh367887.aspx>).

To determine if your computer has been updated to Microsoft .Net Framework 4.5 or higher you can go into the Control Panel and look at the programs listing.

- a. Administrator privileges are required to perform the following fix action. The administrator must be logged onto the workstation to perform the required actions.
- b. The registry file can be found in the registration email. File name is regenableIEHosting.txt.
- c. User requirement: Save the file regenableIEHosting.txt onto disk (desktop or C:\Temp folder)
- d. Administrator requirement: Change the file extension from ".txt" to ".reg" (Make sure the file extension for known file types is turned on so that the name is properly changed, if not the registry merge will not work.
- e. Administrator requirement: Right click on the file and choose "Merge" (If for some reason the merge option is not available it is most likely caused by an incorrect file extension name).

12. Reopen Internet Explorer and navigate to the Air Force Portal Home page (<https://www.my.af.mil>).

13. Type in AFTAT in the Air Force Portal search window and click search



14. Click on the AFAT link seen in the screenshot below.

1. [AFTAT - Air Force Test and Analysis Tool \[mil/.com\]](#) (07/07/2011)  
AFTAT - Air Force Test and Analysis Tool [mil/.com]. AFTAT is the Air Force Petroleum Agency's web-based laboratory information management system.  
[www.my.af.mil/aftatprod/lims](http://www.my.af.mil/aftatprod/lims) [Where Else Found](#)

15. Click on User Login



## Welcome to the Air Force Test and Analysis Tool

[Requirements](#) [Users Login](#)

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**AFTAT - Air Force Test and Analysis Tool**  
AFTAT is the Air Force Petroleum Agency's web-based laboratory information management system (LIMS) used to automate the management of sample receipt, processing, disposition, approval, and release of results to the customer. In addition, it provides customers with "real-time" sample status as well as historical certificate of analysis reports.

**A Truly Web-based Laboratory Information Management System**  
For information or to request access to the Air Force Test and Analysis Tool, please contact the Air Force Petroleum Agency Laboratory Division at:

- DSN 785-8090
- Commercial 937-255-8090
- Email [afpet.aftl@wpafb.af.mil](mailto:afpet.aftl@wpafb.af.mil)

**IMPORTANT ANOUNCEMENT**  
Access the [Requirements tab](#) for information regarding installation and accessing AFTAT through the [Air Force Portal](#).

powered by **STARLIMS**

16. If this is the first time you have accessed AFTAT through the AF Portal you will get a popup message that says “Portal User is not bound to AFTAT User! Proceed with AFTAT Credentials. This message appears because you haven’t yet logged into AFTAT through the AF Portal. After you log in one time through the AF Portal your information will be stored and you will not be required to enter your username and password again. Click ‘OK’ and then click on the accept button if you accept the terms and conditions.



17. If you are an existing AFTAT user (if you already have a username and password then proceed to login). If you are a new AFTAT user click on the ‘new user’ link and start the registration process.

18. New User's should click on the 'New User? Sign up now' link

**The Air Force Petroleum Agency  
Test and Analysis Tool**

**AFTAT**

**Welcome to AFTAT**

User Name:

Password:

[New user? Sign up now.](#)  
[Forgot your password?](#)  
[Forgot your username?](#)

19. Select your organization from the drop down list and proceed to enter the requested information. If you do not see your organizations select 'New' from the drop down list. Once you have entered the required information you will have to scroll to the bottom on the form and 'check' the box 'I have read and accept the above agreement' and then click the 'OK' button.

**New Registration** \* Denotes Required Fields

**Pick Your Organization or Select New Organization**

\*Organization:

**Create Your Account**

(Enter "+" for International Phone Numbers)

\*User Name:   M

\*First name:

\*Last name:

\*User Status:

\*Rank/Title:

DSN Phone:

DSN Fax:

\*COM Phone:

COM Fax:

\*Email:

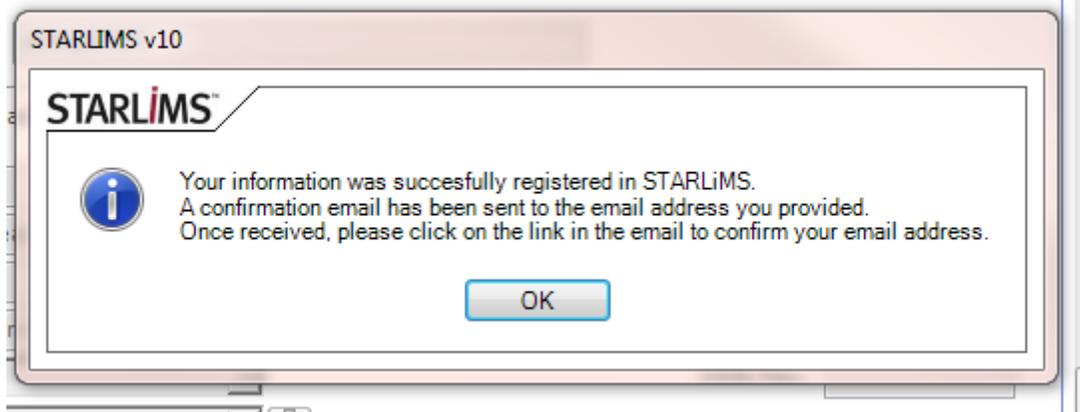
\*Confirm Email:

\*Security Question:

\*Answer:  \*Confirm Answer:

\*Numeric PIN:

20. The next screen you see will tell you that you have successfully registered and that a confirmation email is being sent to you.



21. When you receive the confirmation email (see screenshot below) click on the link as instructed.

[Redacted]

You have successfully registered with AFTAT! (pending POC Approval)

You must click the link immediately below to confirm your registration:

<https://www.my.af.mil/aftatprod/lims/R2Authentication.ConfirmRegistration.lims?uid=12E4F563-F4AE-44DE-BB9F-B55E047F58D3>

If someone else registered in your name please disregard this message.

Thank you,  
AFTAT System Administrator

22. After you click on the link you should get a message that your registration has been confirmed.

### New user registration confirmation

Thank you for completing new user registration!

Your new user sign up application was validated. Please wait for account activation by a system administrator.

[\[Login to AFTAT\]](#) [\[Learn about software requirements\]](#)

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23. The AFPA office will receive a notice that your account is pending. After the AFPA office has approved the account you will receive an email with a temporary password (see screenshot below).

[Redacted]

Your AFTAT user account has been ACTIVATED. You may now use the system.

This is your new password for your AFTAT Account.

Password - [Redacted]

You will be required to change this during your first login, using the following link: <https://www.my.af.mil/aftatprod/lims/>

If you have any further questions please contact your Superior or AFTAT Support for assistance.

Thank you.

24. Repeat Steps 9-14 to login to AFTAT.

This completes the installation of the required software to use the Air Force Test and Analysis Tool. Please refer the "Registration Instructions" located on the requirements page for information on registering an account.

**If you encounter any error messages please save the message and report it to the Air Force Petroleum Agency by emailing [afpa.ptpl@us.af.mil](mailto:afpa.ptpl@us.af.mil) or call DSN 785-8090/Commercial 937-255-8090**