ALIS Lab Capture Manual

1.0 Basic Setup

1.1 Install ALIS 8.1x and ALIS Lab App

First you will need to install ALIS 8.1x, and also the ALIS Lab Module (example: ALIS_Lab109.zip). This is a Zip file and the name may change depending on the version. Unzip this compressed file onto the main drive (C or Macintosh HD) of the ALIS workstation where the lab equipment will be attached.

The folder for the ALIS_lab Module application will be called ALIS_Lab (normally installed this way) and should not be changed. The items in the folder must not have any name changes. If this is installed at the root of the main drive, then ALIS will automatically find it (as of 8.1.1) or you will have to locate the folder the first time. On Windows: the C drive. On Mac at the root of the Hard Disk, which must be called Macintosh HD.

Unless installed this way (automatic location), you will need to designate the folder name and only install on one workstation where the Lab equipment is attached (811+).

Version 8.1 integrates the Lab Capture Module for ANTECH, IDEXX, HESKA, and ABAXIS.

1.2 Attach your Lab Equipment

The Lab equipment will need to be attached to your computer via a serial cable. You will need to talk to your lab equipment rep about understanding how to do that. They should supply any cables or other equipment needed. There may be charges involved. Ideally all lab machines would come to the one computer, but some sort of hub may be needed.

For Macs, or some Windows computers such as laptops, you will only have a USB connection and then will need to purchase a special serial to USB cable. On Macs, some special drivers may be needed.

The first step is to get the correct cables or accessories from the company.

IMPORTANT: At this time, only the tests indicated in red are supported. We how to add more machines as well as IDEXX Web downloads in the future.

Let them know that you are looking to set up your system to ALIS-VET (PIMS). The company Tech support has a list of PIMS they know connect, so if by chance you are told that ALIS-VET doesn't yet connect just inform them it does.

ABAXIS USA
Phone: 800-822-2947 (Main)
- Abaxis VetScan (VS2)
- Abaxis VetScan (HM2)

SCIL
- Scil VetABC

ABAXIS CAD
Vet Novations Canada Inc.
1-866-382-6937
In Canada: they sell the Scil VetABC instead of the ABAXIS HM2

HESKA
Clients call: 1-800-GO-HESKA (3) = Tech support.
May Need HUB: **Edgeport serial to USB**: 4 serials on back, USB to computer; should come with serial cables.
>> best get Edgeport from HESKA
May need to switch print to cable? Re-transmit?
- Heska CBC-Diff
- Heska SPOTCHEM EZ

IDEXX
Phone: 1800-248-2483
IDEXX support group will send you the proper cables and connectors you need after discussing your set up and then will be able to give you the next steps for setting up the systems.
Some setups need a hub: Vetcom box at additional cost (all machines to one box with one cable to workstation):
- IDEXX VetTest
- IDEXX VetLyte
- IDEXX LaserCyte
- IDEXX QBC VetAutoRead
- IDEXX SNAP Reader

ANTECH/ZOASIS Lab Import

2.0 Capture the Lab Tests

2.1 Run the Lab Capture Module

NOTE: it is very important that you identify the Client and Patient by their names when running any tests. Ask your equipment vendor how to do this if not sure.
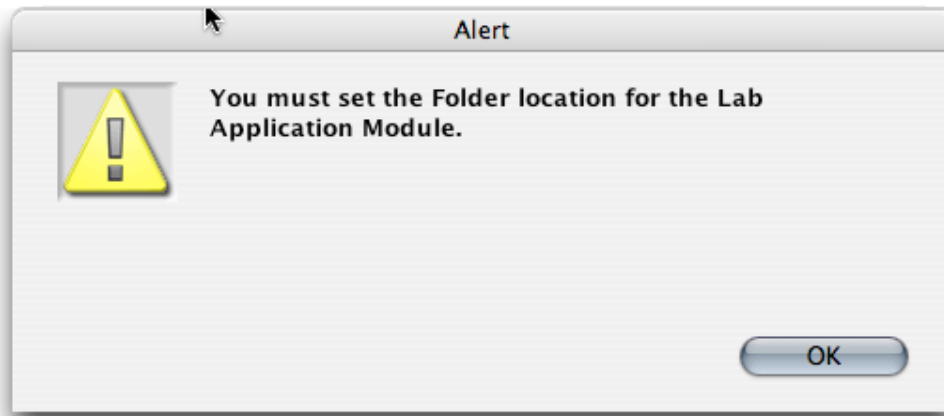
**Under the Data Entry Menu: select Lab Capture Module.**
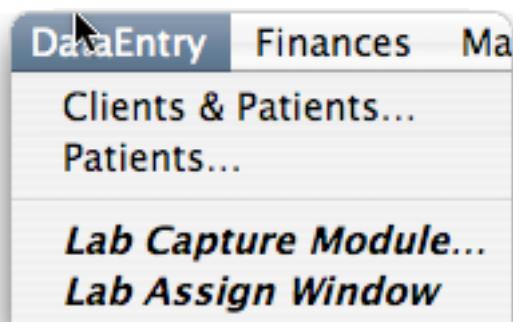
If it is the first time, you will need to call InformaVet to get your Pass Key while this window is open.
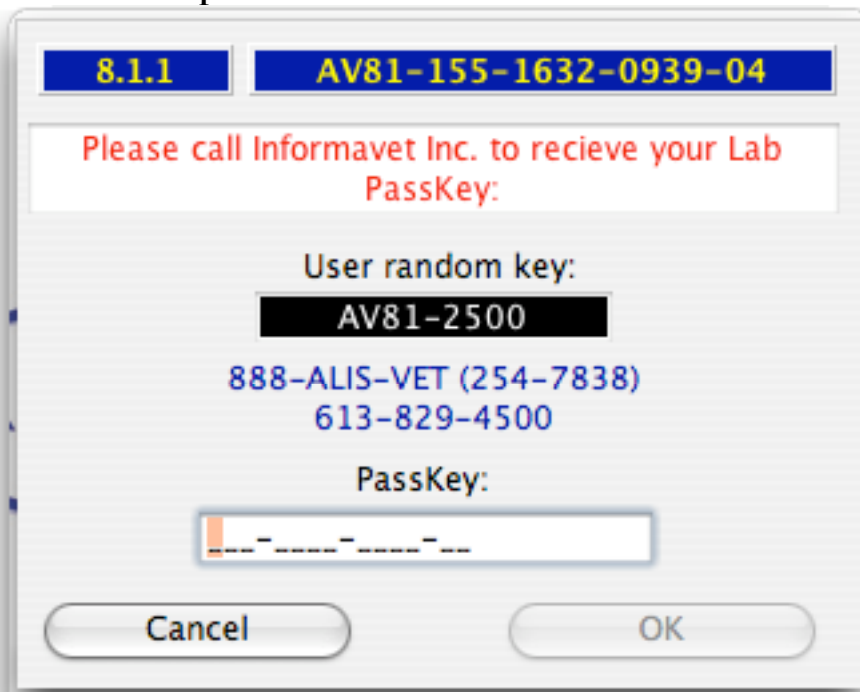
You will also need to locate the ALIS_Lab folder unless in 811 it is set up for automatic location. Make sure that you only click Choose for the folder called ALIS_Lab, otherwise cancel.

The ALIS_Lab program should launch at this point. You must use this program to do the capture for tests from the lab equipment to ANTECH.
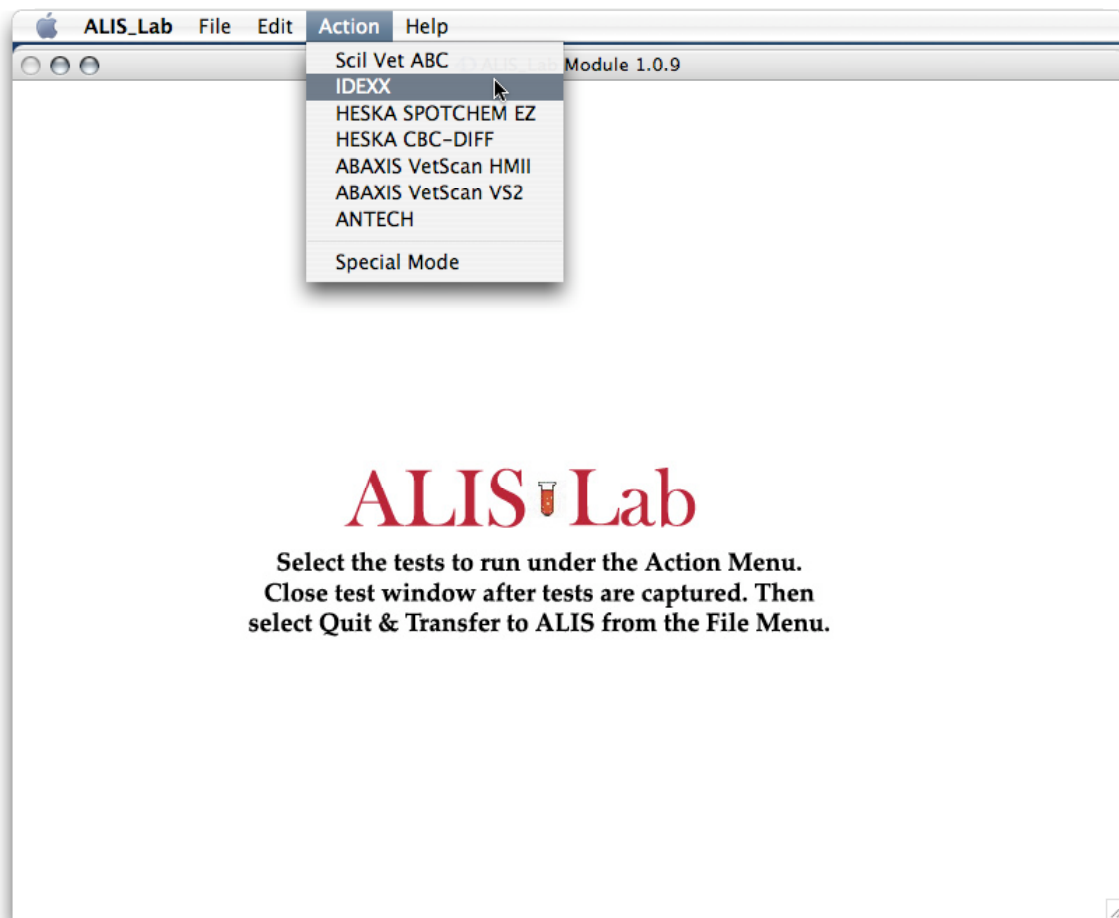
Now run the Tests on your Lab equipment.

You may need to set the preferences for the ports under the File menu.
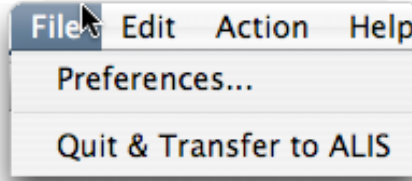
Preferences screen below from ALIS_Lab Version 1.0.9.

Preferences screen below from ALIS_Lab Version 2.0.
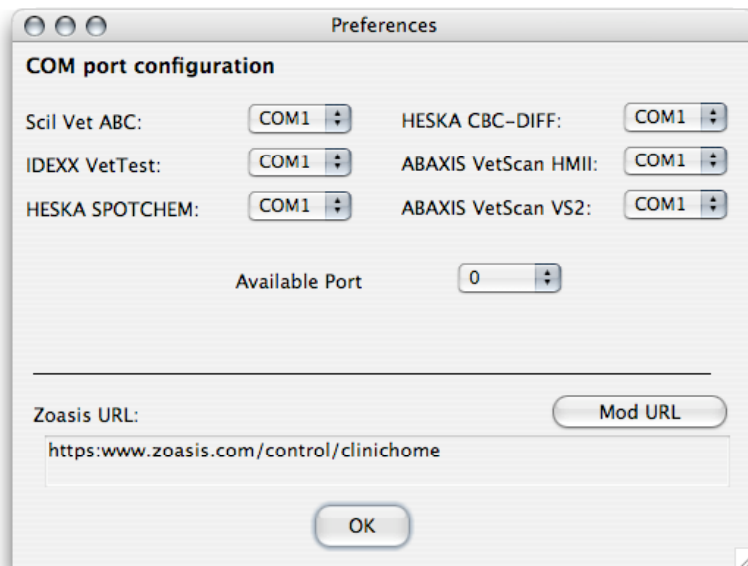
2.2   Capture Tests - IDEXX VetTest Example

Select the Lab Test under the Action Menu. Example is IDEXX VetTest.

Lab Capture: Contact your Lab equipment company to get the proper instructions for sending the test results to a computer and to get the correct cables.

In ALIS: Select "Lab Capture Module" under the Data Entry Menu.
The **ALIS_Lab Module** program will launch.
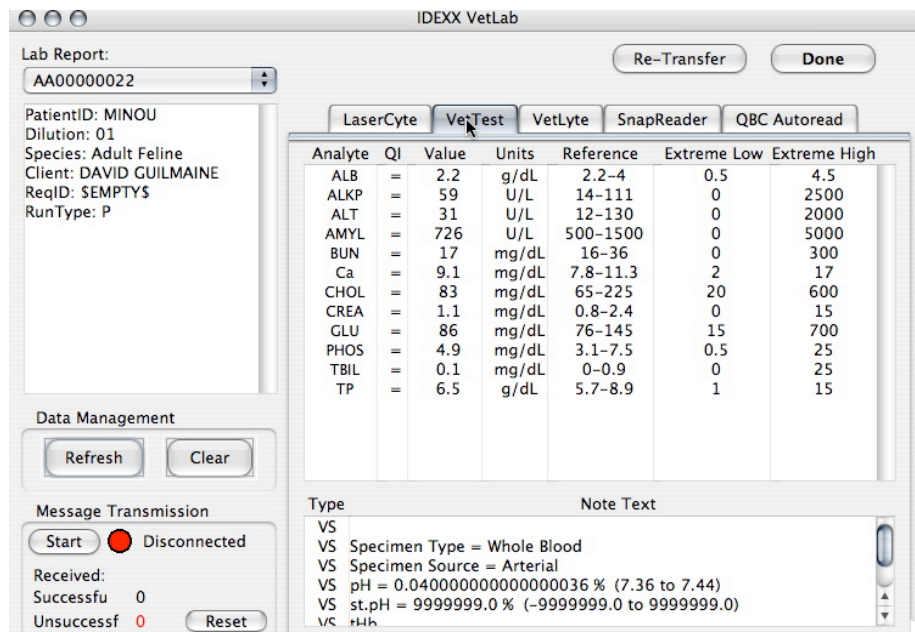
In the ALIS_Lab Window (see above), proceed to get the results from the machine. The example below is for IDEXX VetTest.

Select menu "Action" IDEXX then select "Start" button on the bottom left frame
Now go over to the IDEXX equipment, make sure the computer icon is showing on the Vet Test analyzer screen (it may take 30-60 seconds for this to show up, when it does, the red light on the lab module screen on the PC should turn to green)
Run the samples through the vet test as normal. When done just follow the instructions on the vet test screen.
Back at the lab module screen on the computer click on the "refresh" button this should allow all the recently completed tests from the vet test machine to be displayed on the drop down box at the top left labeled "Lab report"
Click on the "Done" button on the top area of the screen
Now click on File menu: Quit and Transfer.
This will close the lab module and bring us back to ALIS after a few seconds

Now assign the transferred lab test to ALIS as described in printed manual.

Notes:

If the lab module was not up and running when the vet test was done, that test will be transferred over to the lab module when the next vet test is run and transferred.

Re: troubleshooting notes on running the IDEXX lab test.
- The main problem we had a few months ago when testing, was that we had the network cable from the computer plugged into port 3 on the vet com box, It needed to be plugged into port 1,
- It is good to check the vet test machine to make sure that the computer icon shows up on the display to be sure that we do have a connection.
- As per the instruction sheet from a few months ago. The vet test needs to be set up with transmission control #2 set to "disable transmission" and under data transfer choices #1QBC V or vetLab choice choose #1 for vetlab communications.
- Other than that I think everything on the vet test was as per usual. If the lab capture module had not been set up and a vet test was run. Those results would be transferred when the next vet test was run and transferred to the open lab capture module.
- I think at the end of the vet test procedure the vet test asks do you want to transmit? The answer seemed logical.

Thanks to Dr. Gord Bose for the above notes.

2.3   Capture Tests - ANTECH Zoasis Example

Another example is the ANTECH screen. Here you will first download the tests from the Zoasis web site as XML import and then click the Add Lab Button in the ALIS_Lab Module.

https://www.zoasis.com/control/cliniclogout

Example screen below is from ALIS_Lab 1.0.9. See below for new buttons in version 2.0.

The screen Images below show the buttons from ALIS_Lab 109 on the left and version 2.0 on the right. The new Download Import button will open the Zoasis web site. The Add Lab and new Open Import File do the same things.
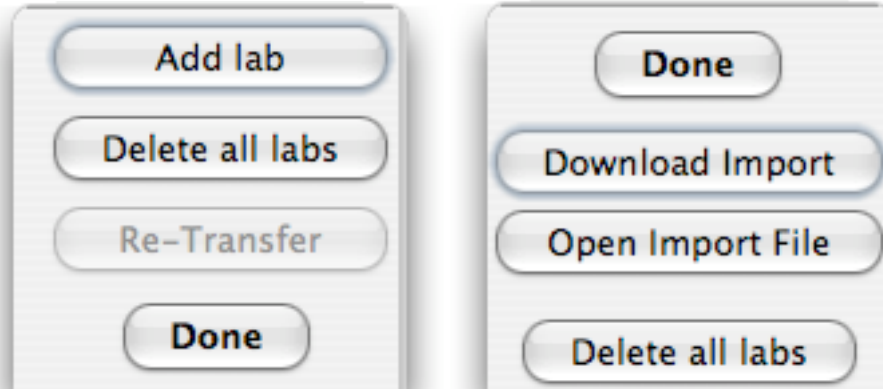
You may need to contact ANTEH or Zoasis to learn about downloading the XML import file from their site. Once you download the XML import file, you will need to import that file into the ALIS_Lab Module.

Once on the Zoasis site, enter your ID and password if needed and go to the Laboratory section.

After choosing Laboratory, select the tests and choose Import form the Action Menu as shown on the following screen.

**Then after the XML window (with text) opens up, pull down the file menu and choose Save As…**
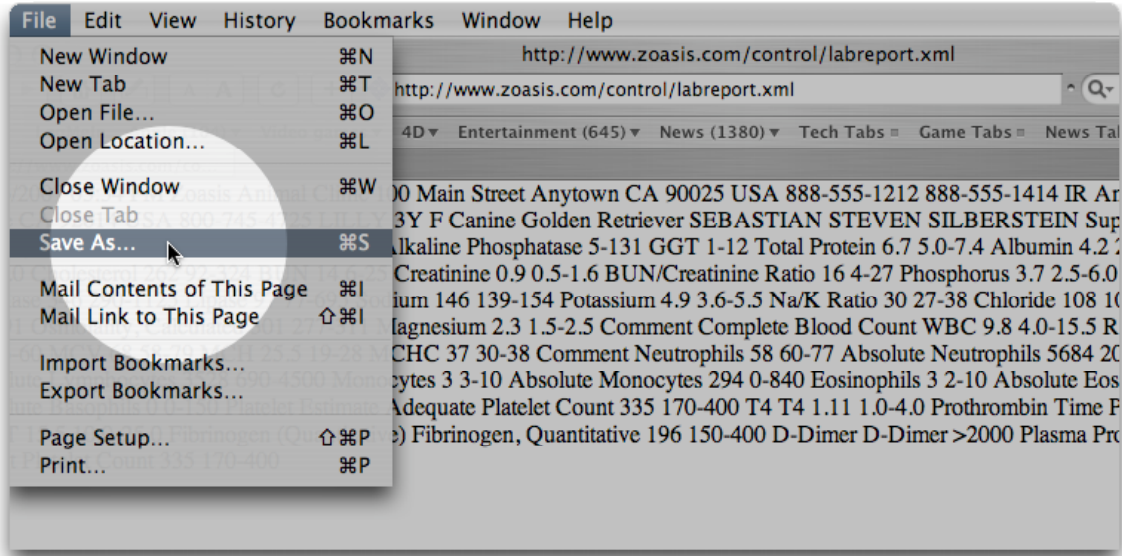
Now in the ALIS_Lab module ANTECH window click the Add Lab button if using ALIS_Lab Version 109 or the new Open Import File in version 2.0.
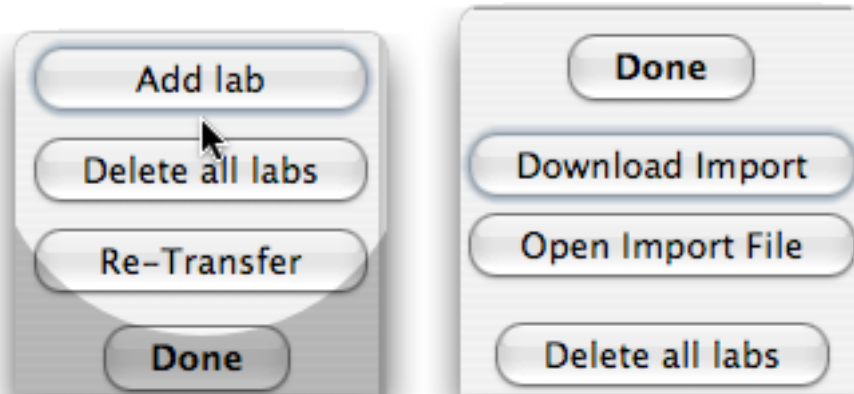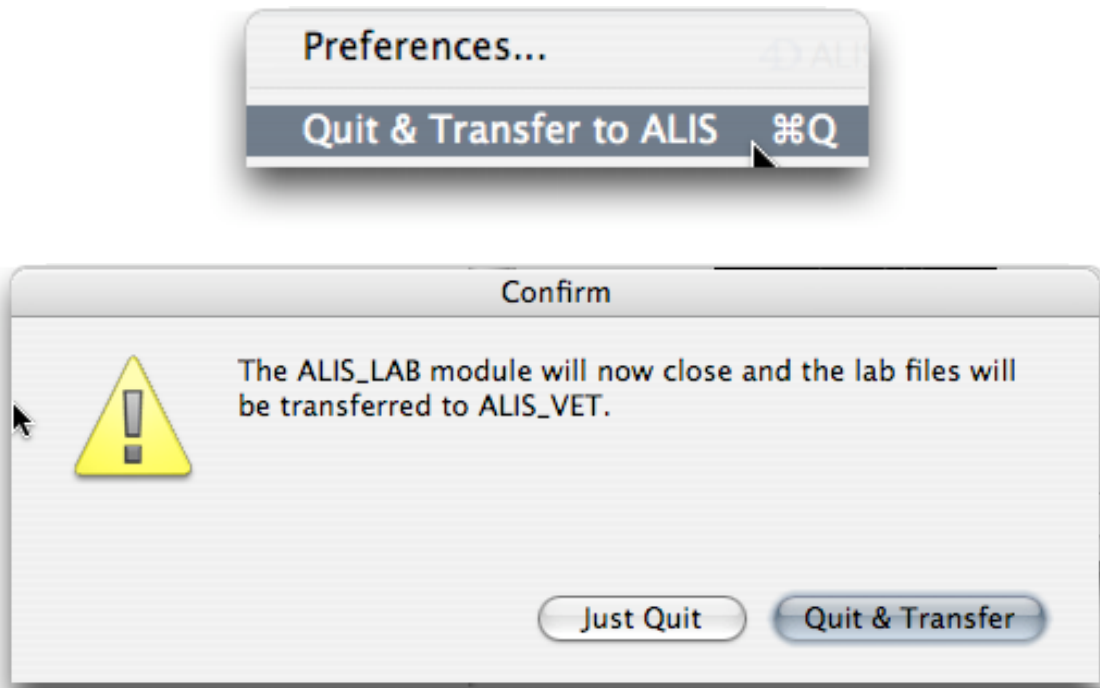

Locate the XML file where you downloaded it to your computer and select it for import.

The lab results should then be imported into the ANTECH Window.
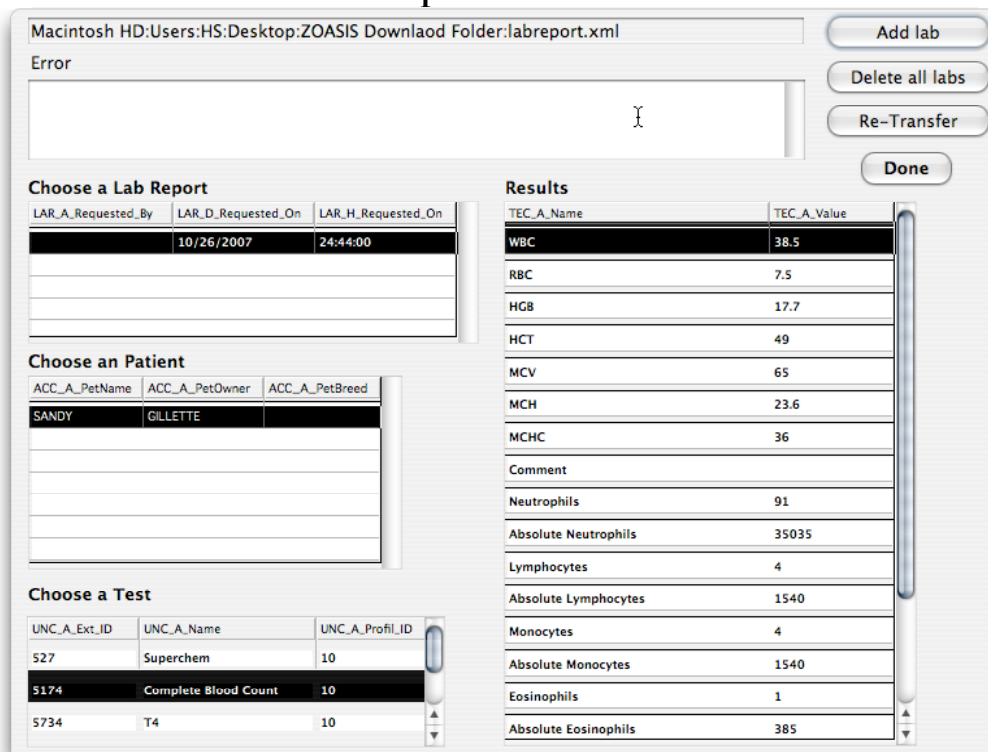
After all tests have been captured, close the window for the test and under file choose Quit & Transfer to ALIS.

Now you should be back in ALIS.

3.0 <u>Assign the Tests</u>

3.1   <u>From the Lab Assign Window</u>

Choose Lab Assign Window under the Data Entry Menu.

Select the test or tests to assign. Click to select which tests to assign, by clicking to place a marker next to the test or tests. Then click the Assign button. Assign by Client/Patient Search window or by List of Medical Records (active).

You can also assign from an open Patient record or Open or Closed Medical Record as described below (3.2).