

Integrating AVImark and Antech

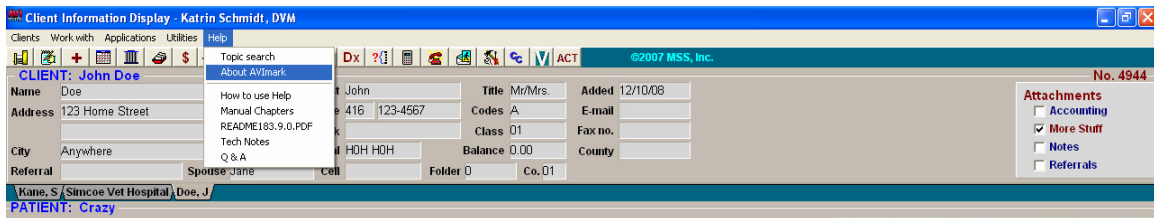
The following is designed to assist you with integrating AVImark and Antech Laboratories. It is not a substitute for AVImark training or the AVImark User's Manual. You may find that your hospital would like to customize the program differently. Please contact AVImark Tech Support if you have additional questions at 1-877-838-9273

Things you will need for this process

- AVImark version 165 or higher (due to the availability of enhancements it is recommended to be updated to a current AVImark version.)
- Internet access
- Your Zoasis ID number
- Your Antech account number
- Your Antech User Name and Password
- Your Clinic Zip Code

To verify which version of AVImark you are currently using go to the help menu then select “About AVImark”.

This document deals with users on AVImark version 175 or higher. Please contact AVImark Tech Support if you are running an earlier version of AVImark.



Setting up your computer system to integrate with Antech

You will need to do the following things prior to getting started:

- Create a “Lab Results” file on your server to store the results
- Save the Antech Lab Requisition form on your server to automatically print lab request forms for you
- Enter your Antech information in the “Advanced Options” tab of AVImark
- Set up your treatment codes to work with Antech

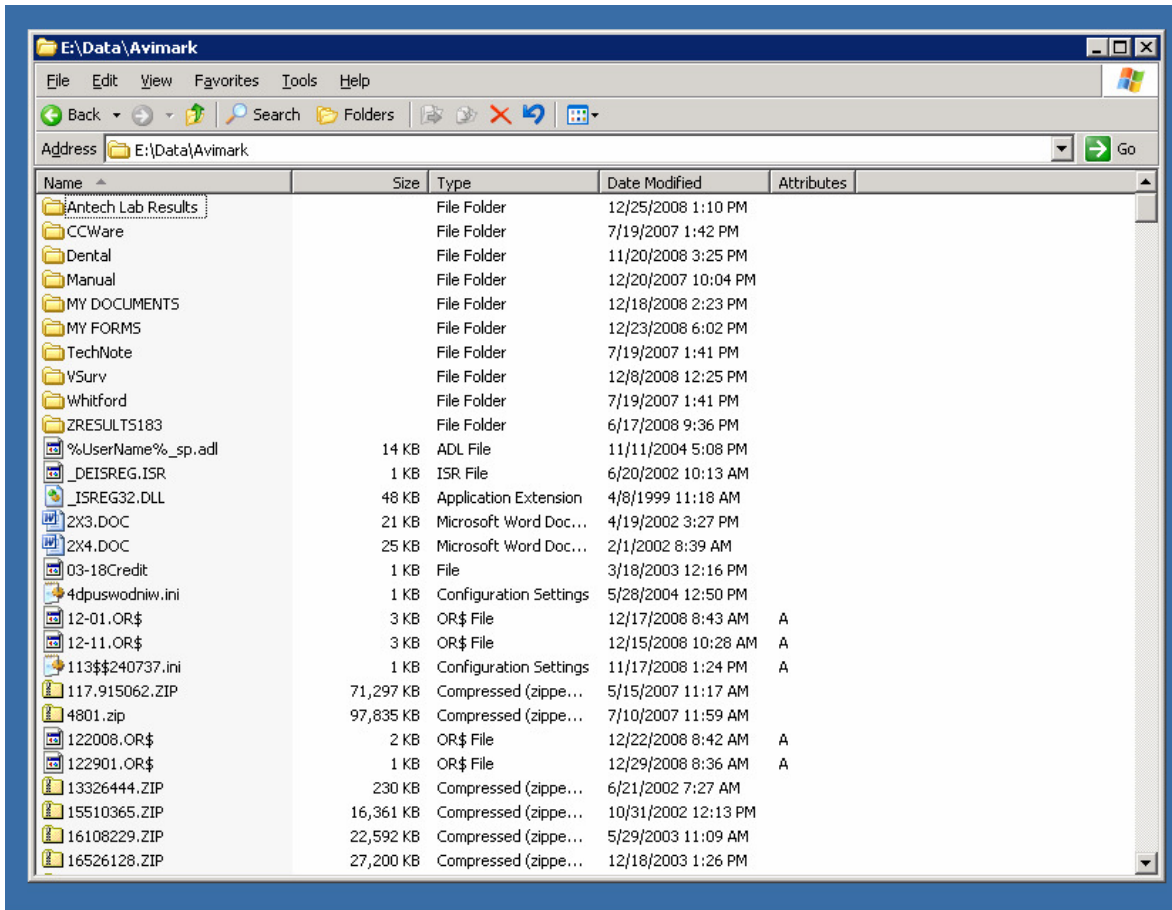
After the initial set up you will have to do the following:

- Download data from Zoasis

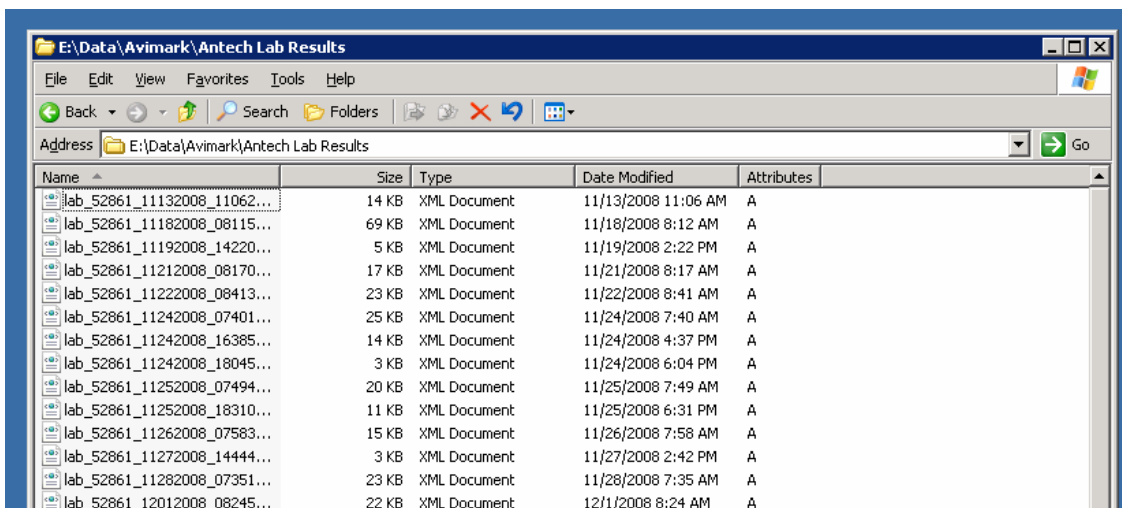
- Define treatment data fields (one time only)
- Import data into AVImark

Creating a folder for storing your lab results

This folder will be stored on the same root level as your “My Documents” folder. The actual location may vary slightly depending on your set up, but is usually on the “C” drive of your server.



This is the folder into which you will automatically download your Antech results.

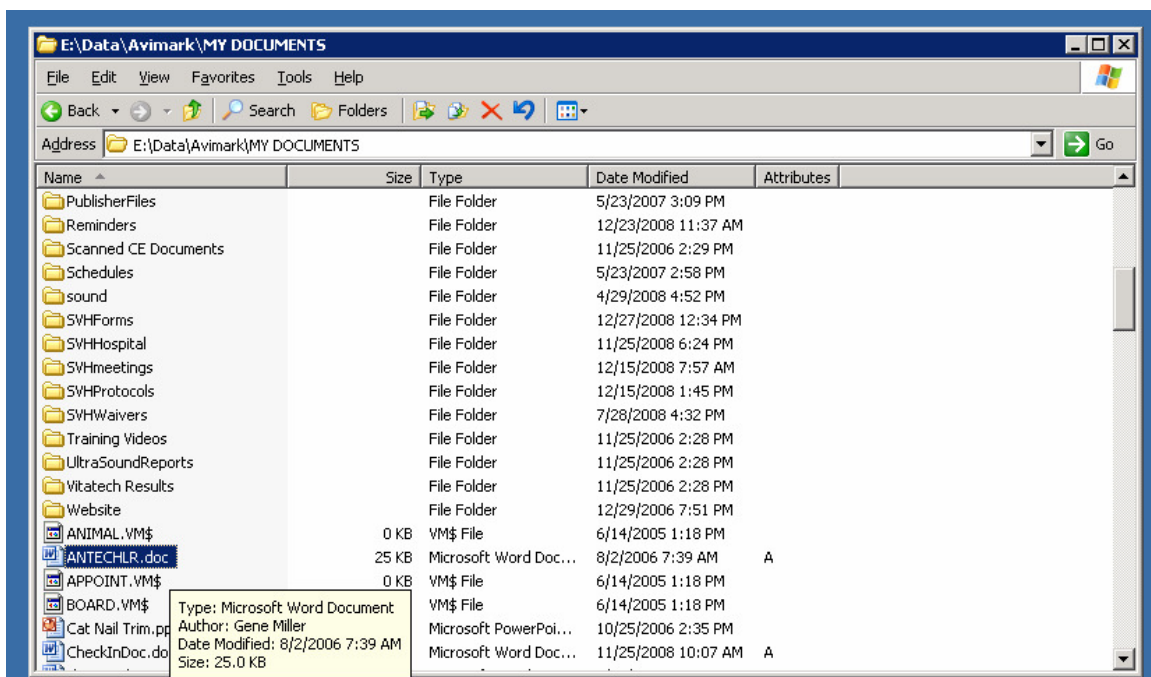


Creating Antech Requisition Forms directly out of AVImark

You should have in your documents folder a document titled “**ANTECHLR**”.

Please contact AVImark Tech Support if you do not have this document and they can email it to you.

This word document should be saved in the “My Documents” folder in AVImark, on your server.



z(o)asis

Antech
Diagnostics

<antech-barcode>

Req No: <req-id>

Account ID: <antech-account> <serv-date>

<company>

<co-address>

<co-city>, <co-st> <co-zip>

Phone: <co-phone>

Client ID: <number>

Doctor: <serv-doctormame> Species: <species>

Owner Last Name: <last-name> Breed: <breed>

Owner First Name: <first-name> Sex: <sex>

Pet Name: <animal> Age: <age>

LAB USE ONLY

USS SS S R L SL B P U UC RU F CULT RF LF ST OTHER

S L U C SL P F B G AP RS BCB FSS OTHER

Ordered Tests:

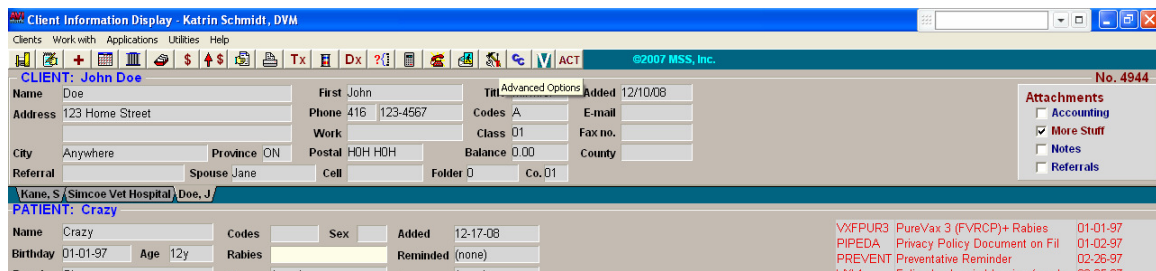
Code	Description
<test-list>	

To print your requisition form simply do the following:

- Select the appropriate client and patient
- Enter the treatment code(s) in the Medical History section of AVImark
- Right click on any of the lab items for this patient visit and do a right click, “Document”, then select print
- AVImark will complete the clinic, client, patient and doctor information and mail merge all tests for this particular patient visit on one requisition form

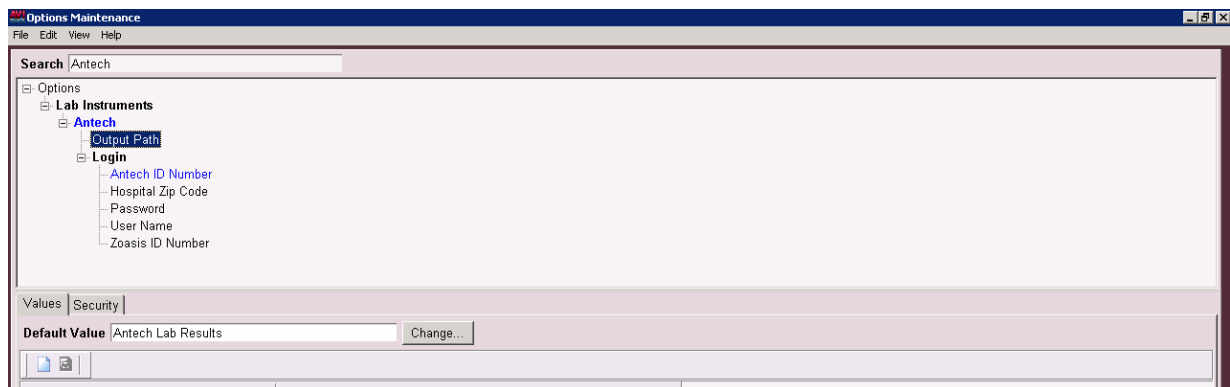
Setting up AVImark to Download from Zoasis

You will have to set up the following information in AVImark:

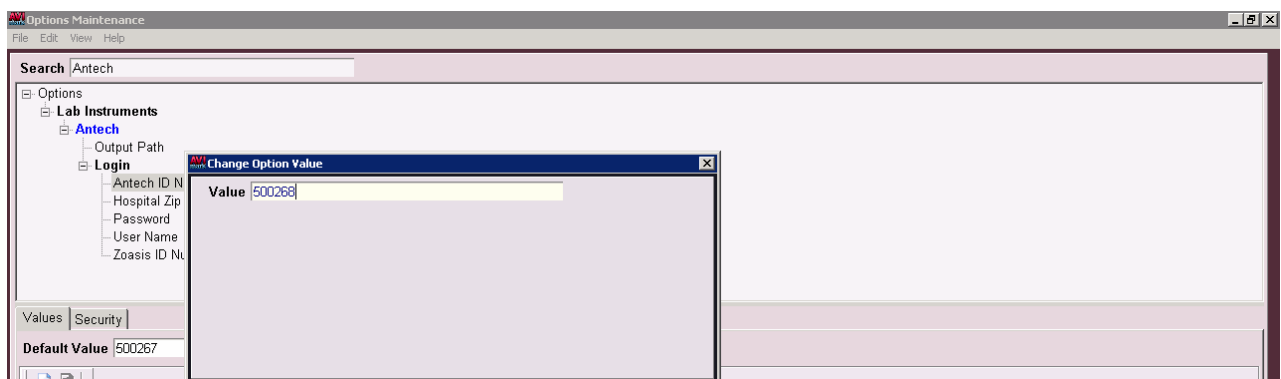


Go to “Advanced Options” and enter the following:

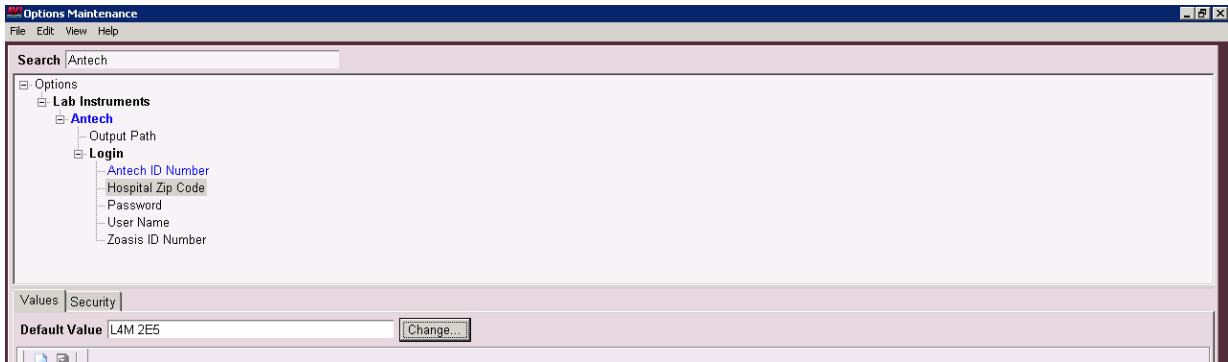
- Your “Output Path” i.e. name of folder that you have saved on the server for downloading your lab results



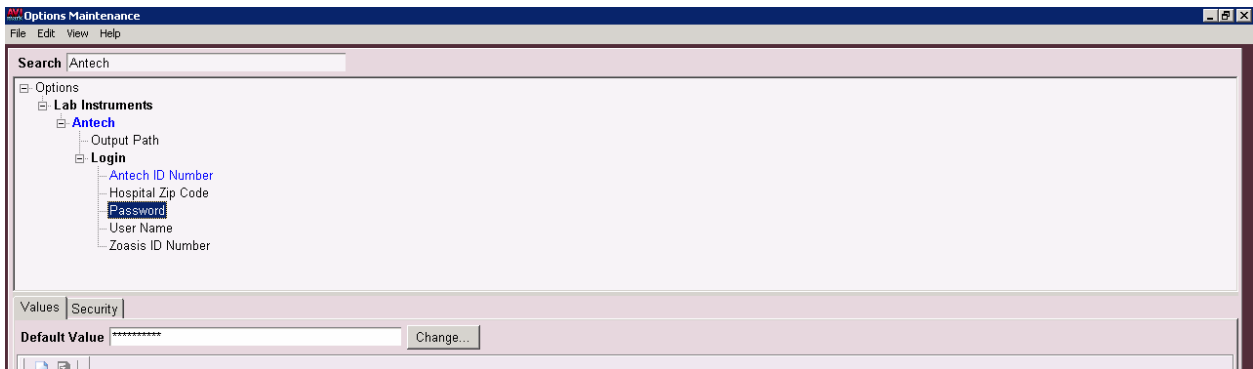
- Your Antech ID Number



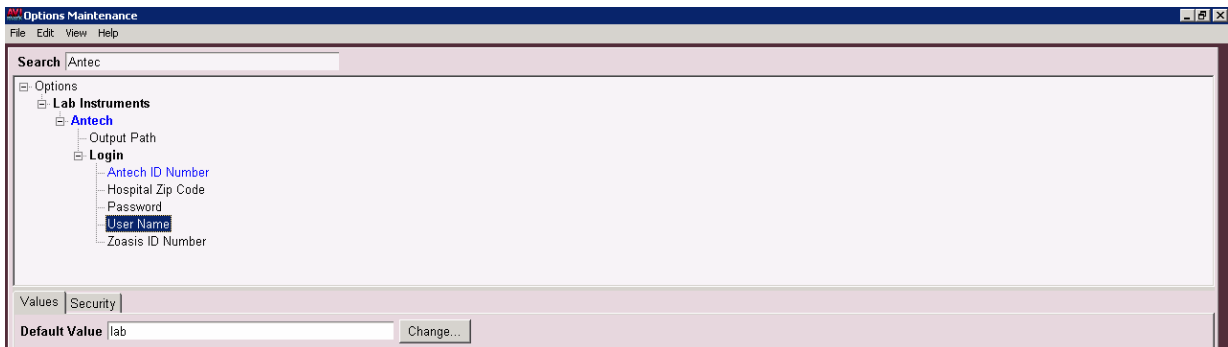
- Enter your hospital's postal code under "Hospital Zip Code"



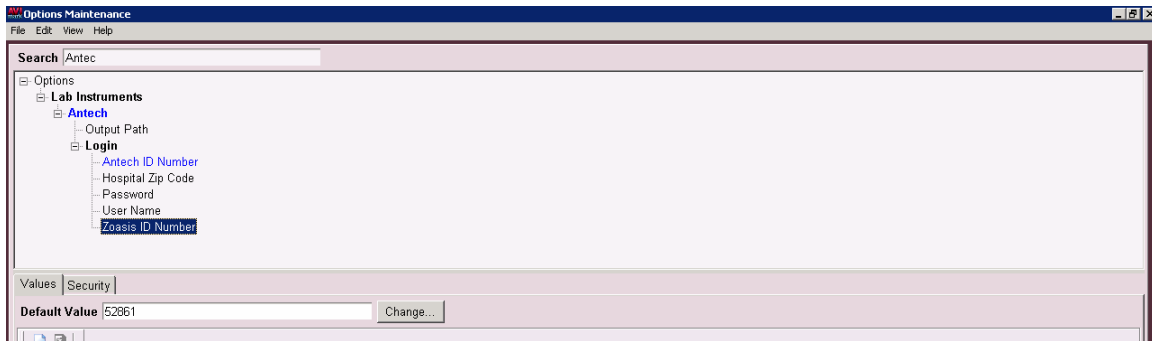
- Enter your Zoasis Password



- Enter your Zoasis User Name



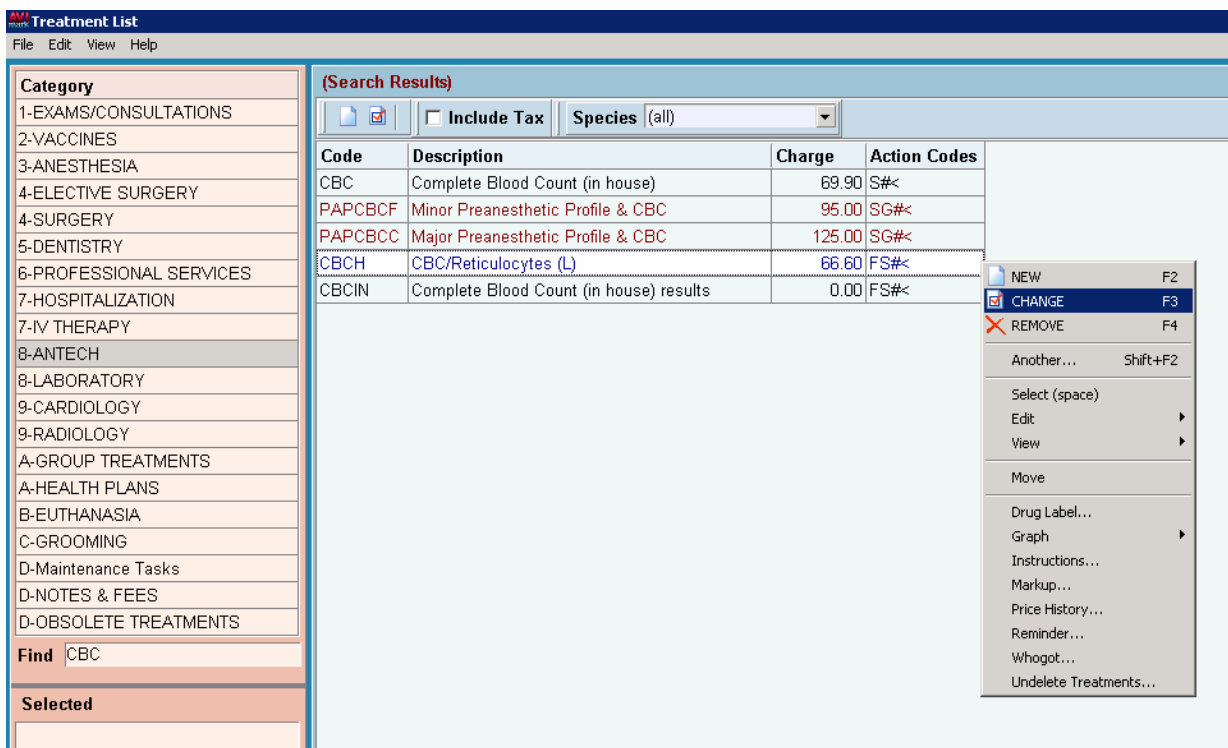
- Enter your Zoasis ID Number



Once you have finished entering all these values in Advanced Options select “Done”.

Setting up your AVImark treatments to coordinate with Antech

- Go to “Work with Treatments” or select the “Tx” icon from the speed bar.
- Select the appropriate category, in this case “Antech” and select the treatment that you wish to edit, then right click “CHANGE” or F3



Please do not change your AVImark Treatment codes without consulting AVImark Technical Support.

- You may change your Description field in AVImark to more closely resemble the Antech description and/or include the type(s) of collection tube(s) needed for this test.
- To select a more client friendly description to appear on the invoice, enter this description in the Invoice section of this treatment
- You may also use the “Comments” tab to write notes to members of your team. These notes will not appear on the invoice as long as the “Print comments on invoice” box is left unchecked.

Change Treatment

Treatment | Advanced | Contract Prices | Documents | Whiteboard

Code CBCH Description CBC-Plus or Hematologic Charge 66.60

Action Codes FS#< Report Codes List Codes Cost 16.000

Discount Class nal laboratory Appointment Time 0 min. Sex(es)

Species 1 (none) Species 2 (none) Abbreviation

Photo Invoice Complete Blood Cell Count

Form ALLFORM Doctor (none)

Journal Category BB-ANTECH

Comments Doctor's notes

do not centrifuge

Print comments on invoice

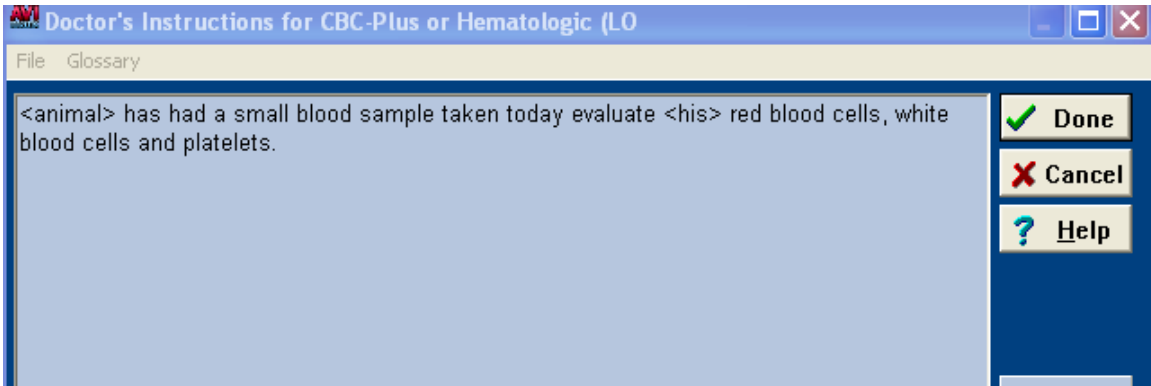
ATTACHMENTS

- Doctor's Instructions...
- Associated Treatments/Items...
- More Stuff...

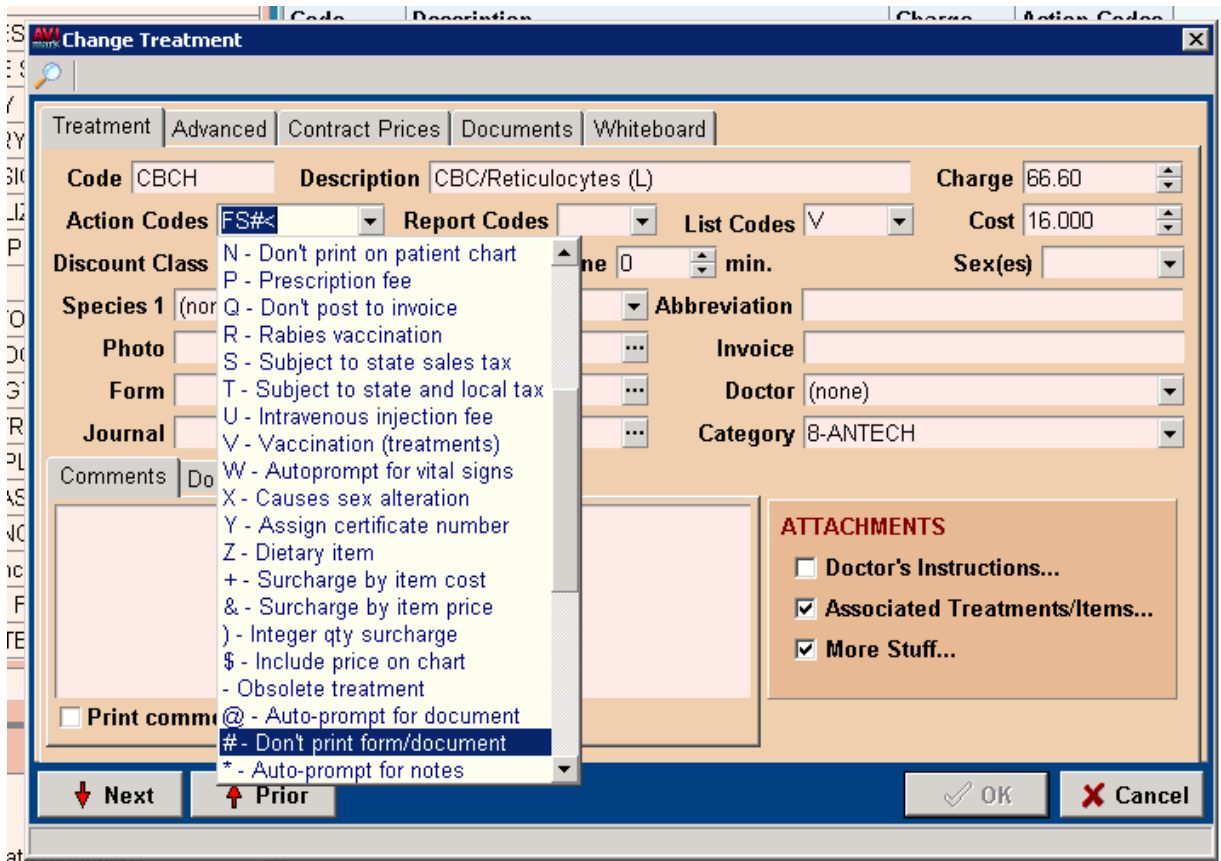
Next Prior OK Cancel

Modified

- If you would like to have a comment appear on the invoice every time this test is selected simply select “Doctor’s Instructions” and use all of your AVImark merge words (chapter 23 in the manual) to have these instructions appear on the patient’s invoice.



- Select the Action Code “# - Don't print form/document”. This way you will only print a requisition form when requested, not every time a treatment is entered in medical history



- Under the “Documents” tab of the Change Treatment window, select right click “NEW” or F2 to attach your Antech Requisition form as below. Click “Cancel” to exit.



Next go to the “Advanced” tab.

- You only have to complete the following field “**Antech Order Code**”. This number is the same as the number on your Antech requisition form.

The Antech Ext/Profile ID will be automatically filled in the first time results are downloaded.

- If you wish you may select a follow up call to be created whenever this treatment is selected. Simply specify the interval between invoicing and generation of the follow up call (usually 1 day).

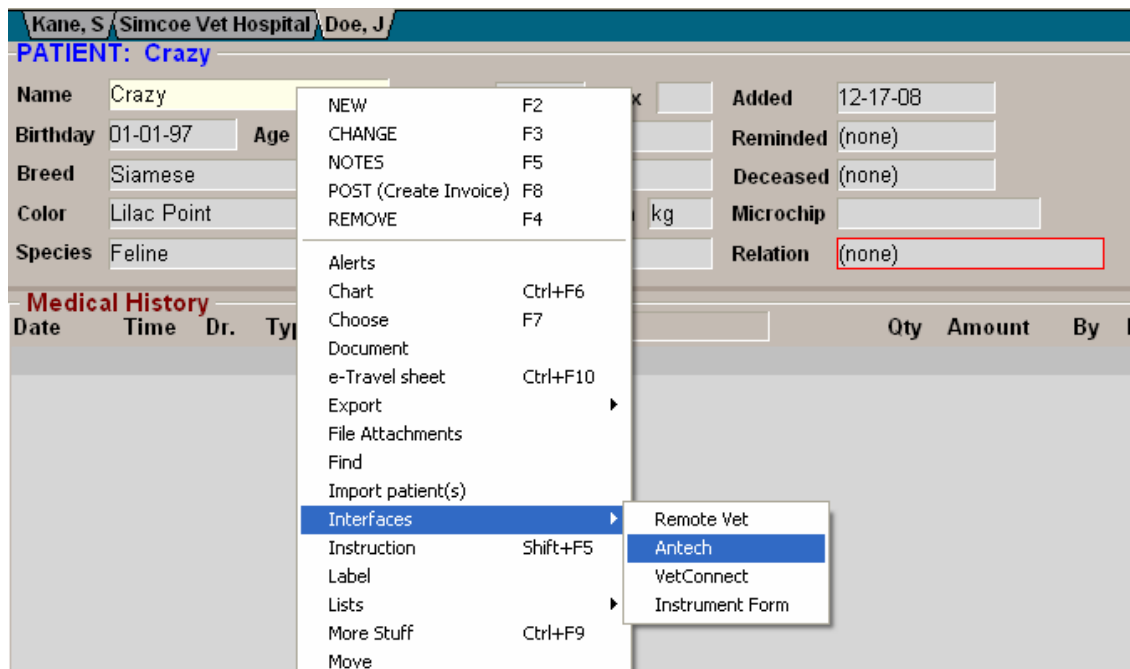
Select “Cancel” to exit this screen. You now know how to get AVImark to print Antech lab requisition forms.

Downloading Data from Zoasis

Downloading the data from Zoasis refers to retrieving the data from the Zoasis website and storing it in your “Lab Results” file folder.

You may do this through a specific patient file when downloading a single test or by accessing the Antech Interface from any patient on the screen.

- ➔ To access the Antech Interface select any patient and right click, then select “Interfaces”, “Antech”



You will be taken to the Antech Interface where you can review previous results to import or download new results directly from Zoasis.

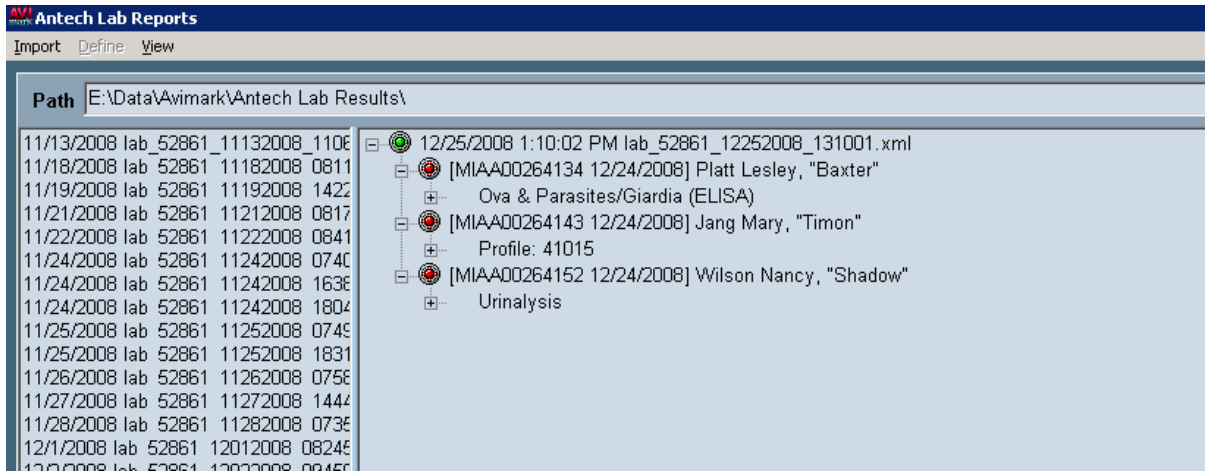
The left hand side of the screen contains the XML files and download dates.

Clicking on a particular date will bring up the clients, patients and tests that have been downloaded for that day.

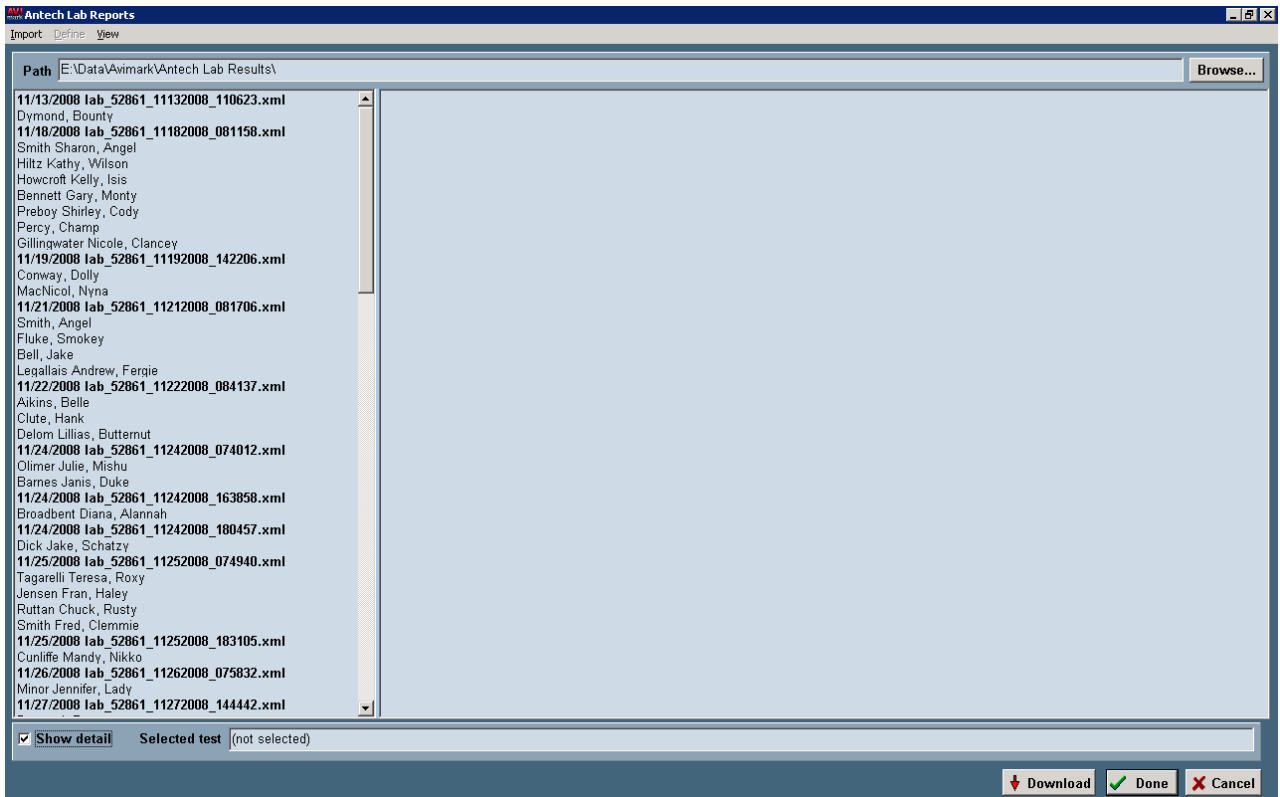
If you do not see the test that you are looking for it may not have been downloaded yet. Click “Download” and wait for a response. You will get a message saying “Successfully Downloaded Results” once completed.

You will only have to download once, even if you are importing multiple patients or test results.

Note that the files are automatically dumped into the folder that you have specified as your path in Advanced Options.



Clicking the "Details" button provides you with a more detailed format about which tests were downloaded on which day.



Importing Antech Results directly into AVImark

The very first time you download data from Zoasis you will have to define the data fields where the information is going to be stored. This process is quite simple and will only have to be done the very first time that you are importing data.

How this is done will depend on how you have been using the “More Stuff” feature in AVImark:

- If you have never used this feature before you will simply define these fields the first time that you import a lab result
- If you have already used this feature to record data for this treatment you will first have to create a new generation.

Downloading and Defining a test field (first time only)

Select the client and patient that you will be working with. This patient must have the correct test already entered in medical history.

- In the AVImark Treatment window select the test for which you would like to download and import results.
- Select “right click”, “CHANGE” or F3 to bring up the Change Treatment window

The screenshot shows the 'Change Treatment' window in AVImark. The window title is 'Change Treatment'. It has tabs for 'Treatment', 'Advanced', 'Contract Prices', 'Documents', and 'Whiteboard'. The 'Treatment' tab is active. The fields are as follows:

Code	WELL3	Description	Total Body Function Plus (K9) (2S, L)	Charge	159.00
Action Codes	FS#<	Report Codes		Cost	59.000
Discount Class	external labor	Appointment Time	0 min.	Sex(es)	
Species 1	Canine	Species 2	(none)	Abbreviation	
Photo		Invoice		Doctor	(none)
Form		Journal		Category	8-ANTECH

Comments: Doctor's notes
Antech Superchem, CBC, T4, HW

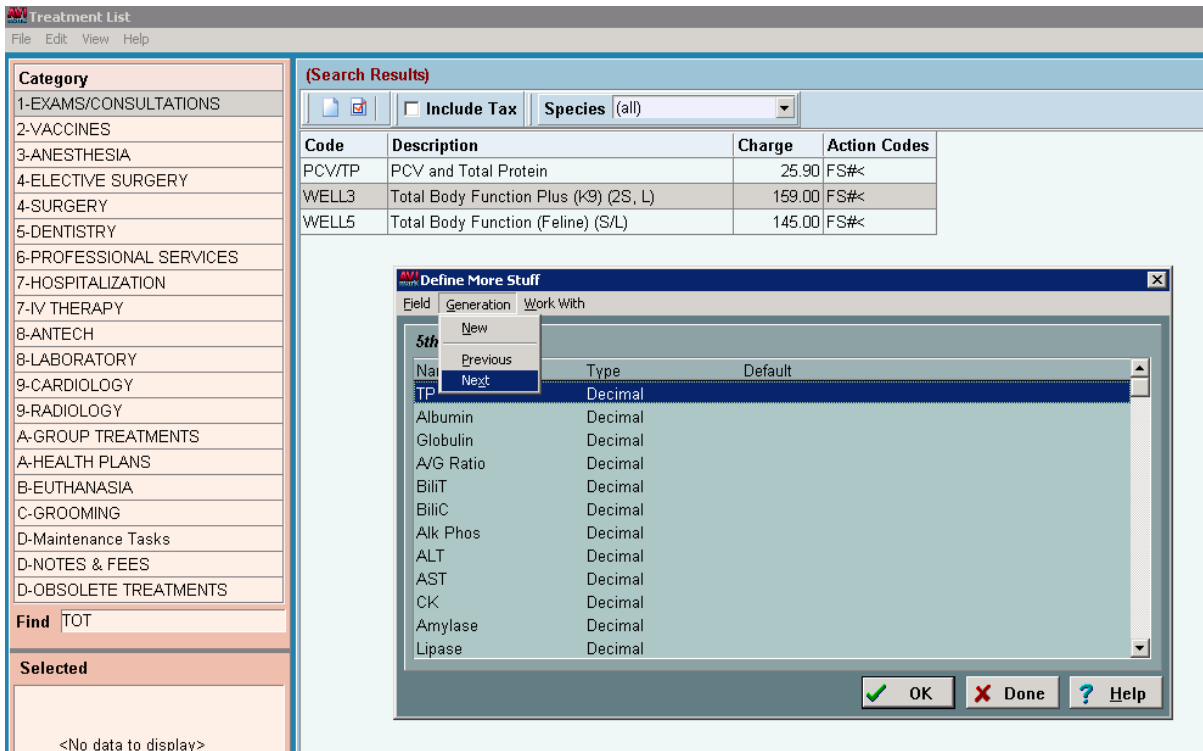
Print comments on invoice

ATTACHMENTS

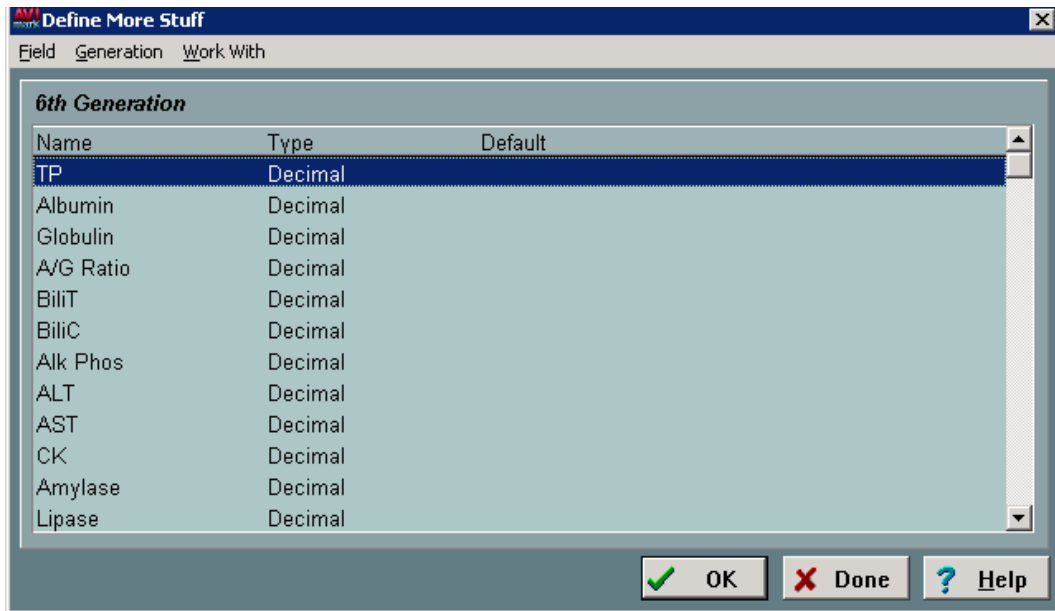
- Doctor's Instructions...
- Associated Treatments/Items...
- More Stuff...

Buttons: Next, Prior, OK, Cancel

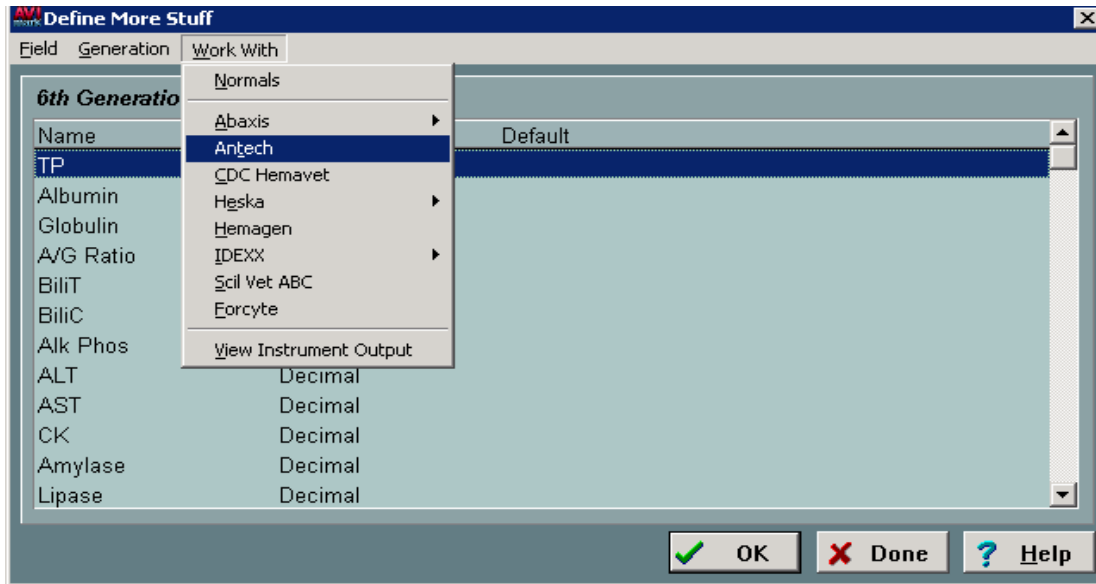
- Select “More Stuff” to bring up the “Define More Stuff” field
- Under Generation select “NEW”.



- In this example the More Stuff field went from 5th Generation to 6th to allow for storage of new data fields without compromising previous data



➡ Next go to “Work With”, “Antech”

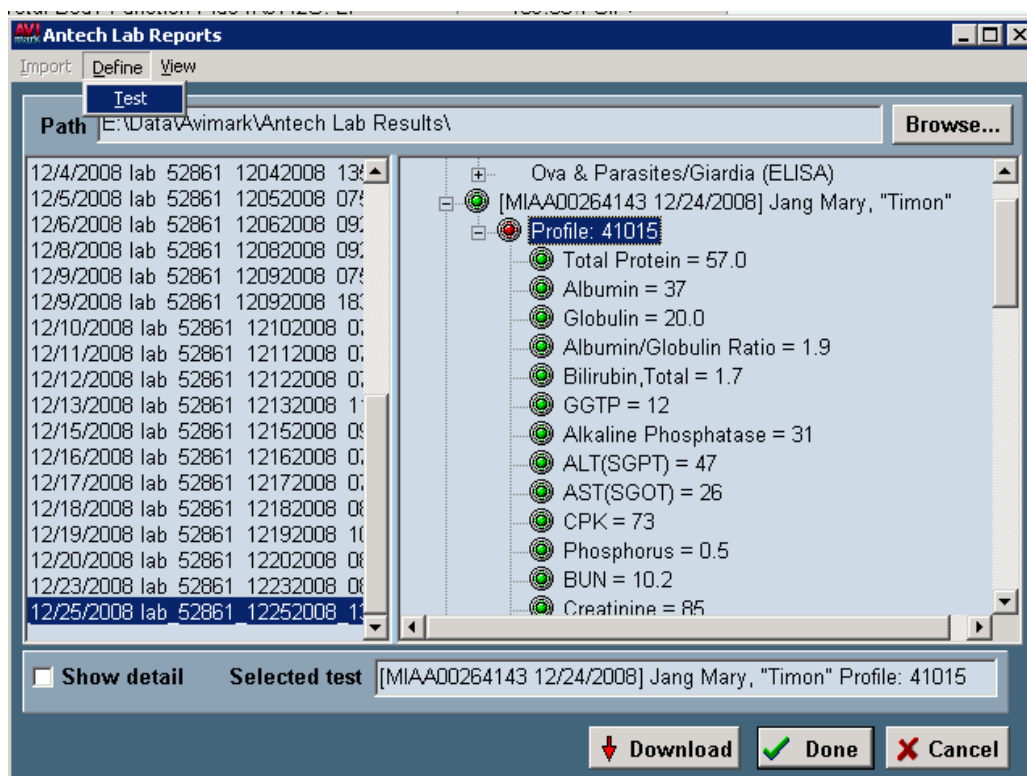


You will be taken to the Antech Interface Screen. If you have not already downloaded your data you may do so now by clicking “Download”.

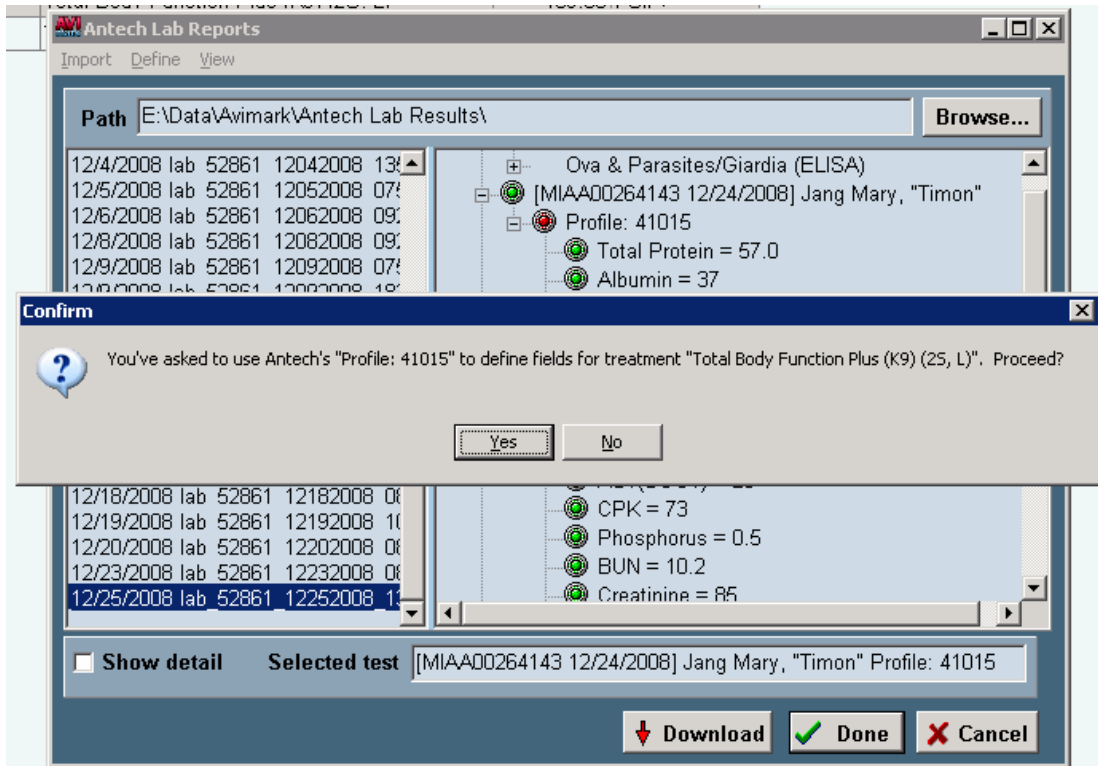
➡ If your data is already downloaded select the correct date, client and test.

Notice that in this example the **light next to the selected test is red** and the profile description is a number, not your AVImark description. This lets you know that **this test has not been previously defined**.

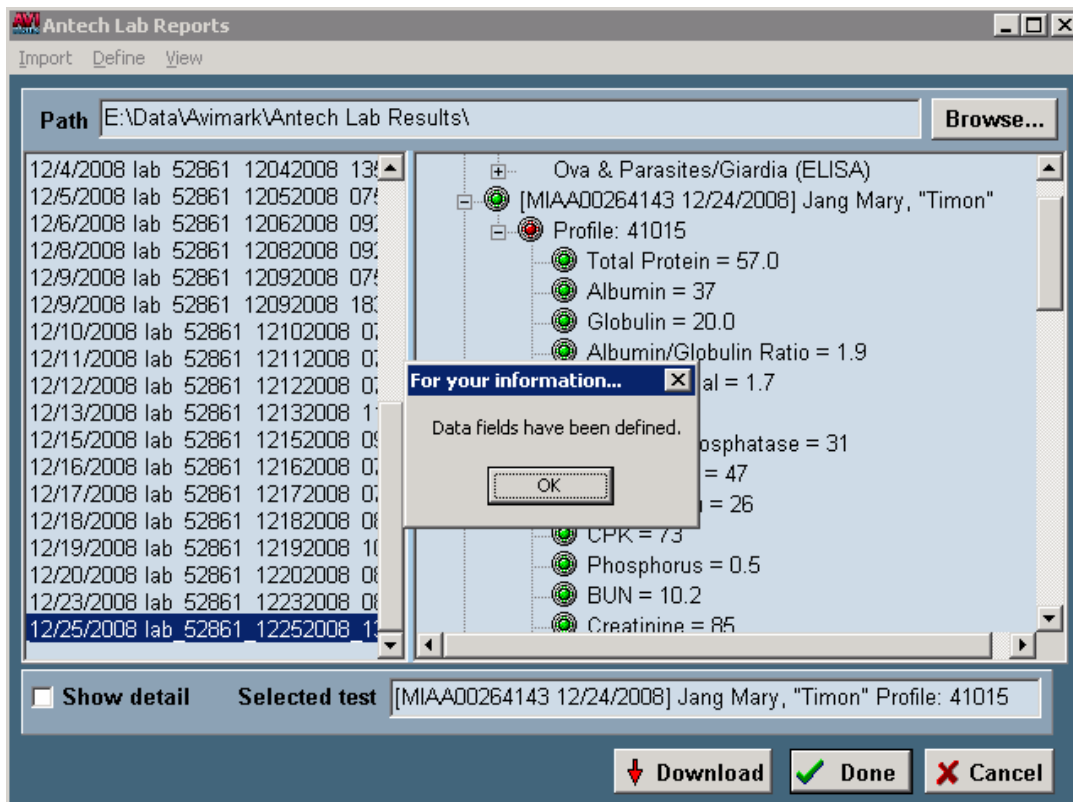
➡ Next define you data field by selecting “Define”, then “Test”



- ➔ Select "Yes" to define this field



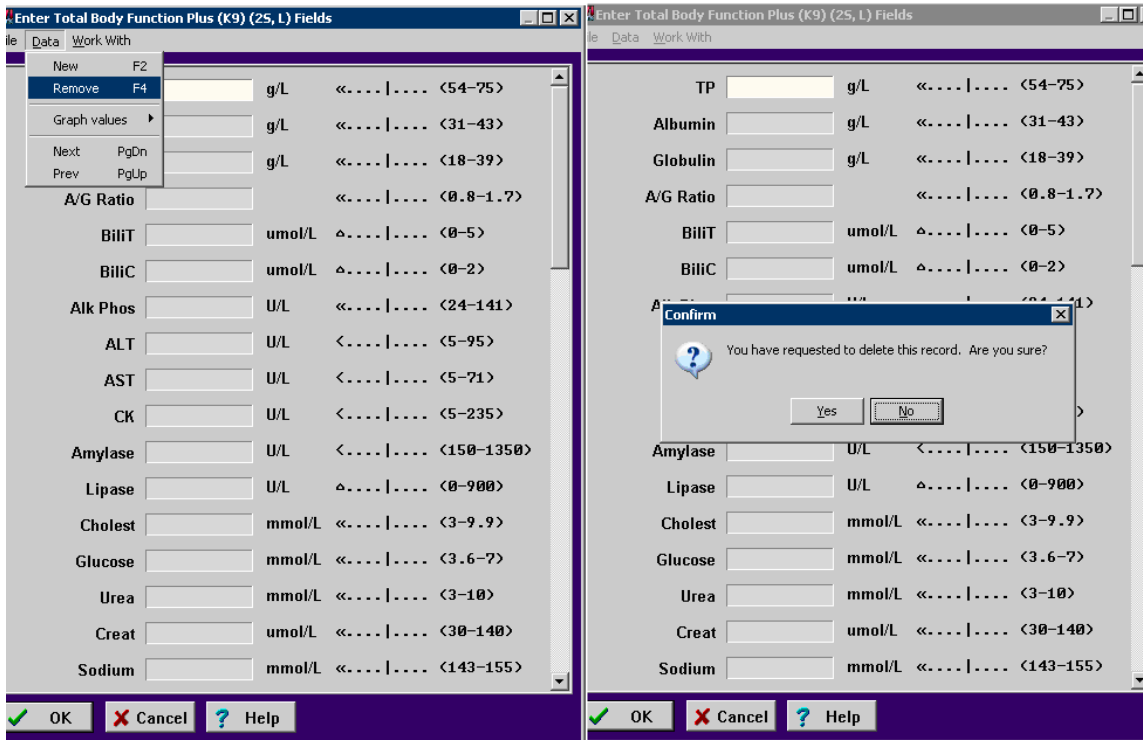
- ➔ You will be prompted to let you know that the data fields have been defined. Click "OK" to continue



If this is the very first time that you have stored data in these fields you would now find this information attached to the patient file. Simply select the patient, then test and click on the “More Stuff” box to review the results.

In this example selecting the correct patient then test, results in a blank data field. This is because usually there is a 12-24 hr delay between the time the item is posted to medical history and the results are received. Remember this will only occur once, the very first time that you ever download this test.

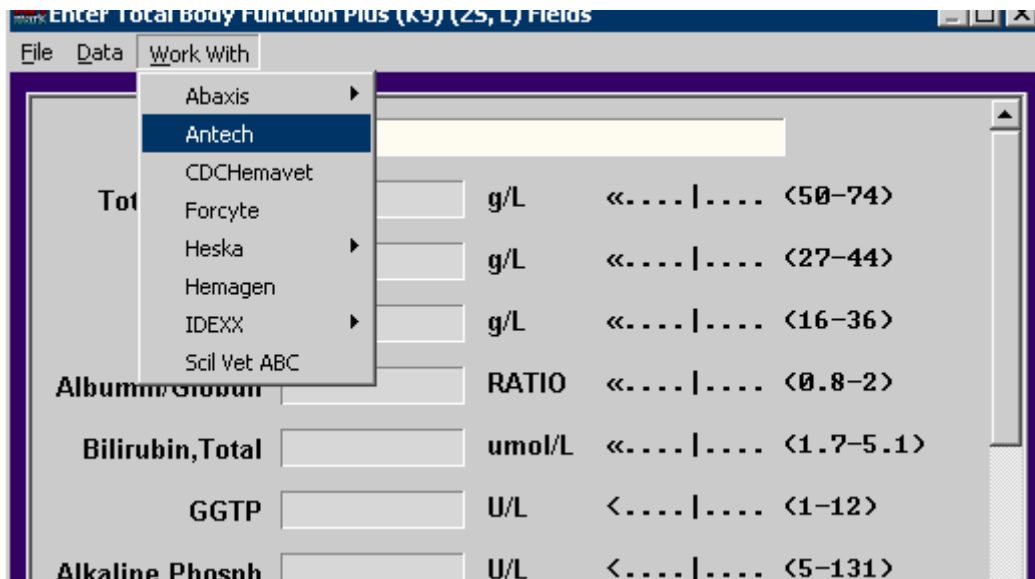
- To correct this simply select the patient, test and remove the blank “More Stuff” field by selecting “Data”, then “Remove” or F4 (you may wish to have this function restricted in AVImark)
- Select “Yes” to remove



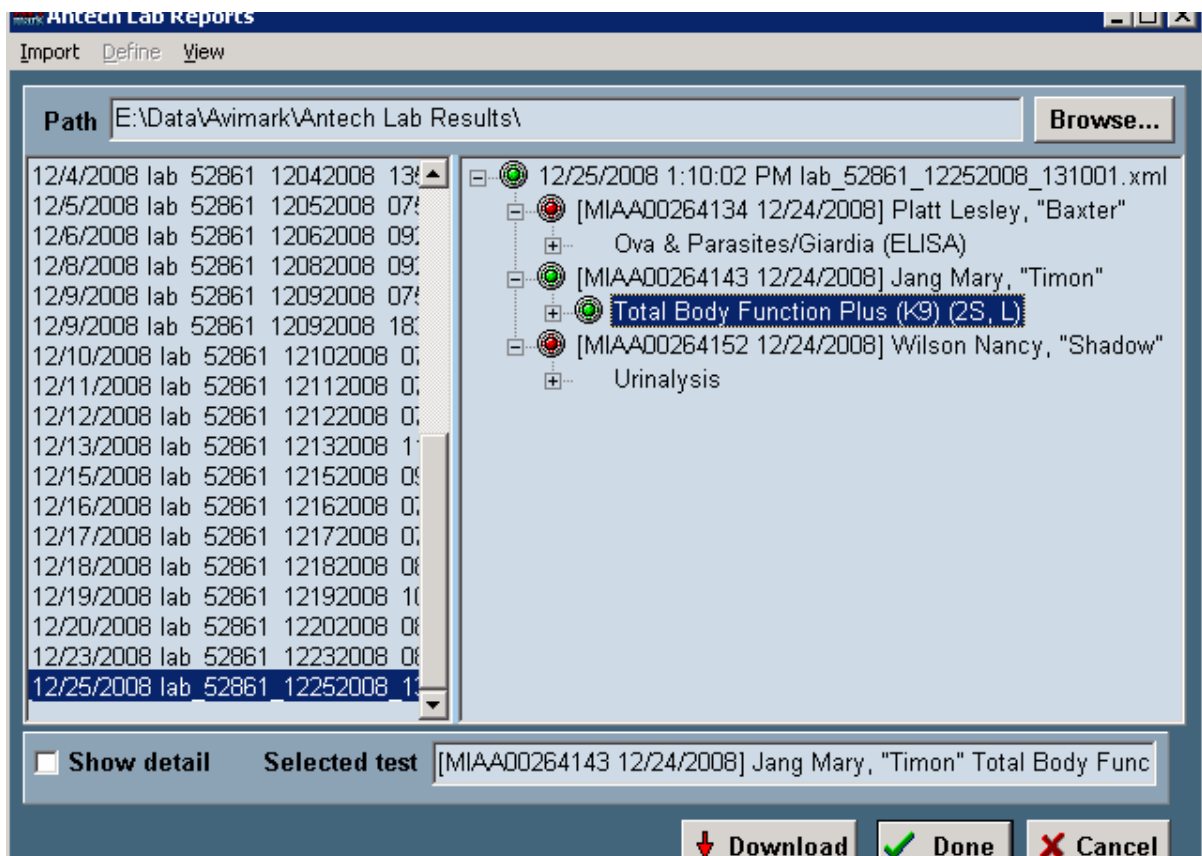
Once you have removed this old data field you may import the new data field.

Importing the new data is done the same way on all subsequent tests (once defined).

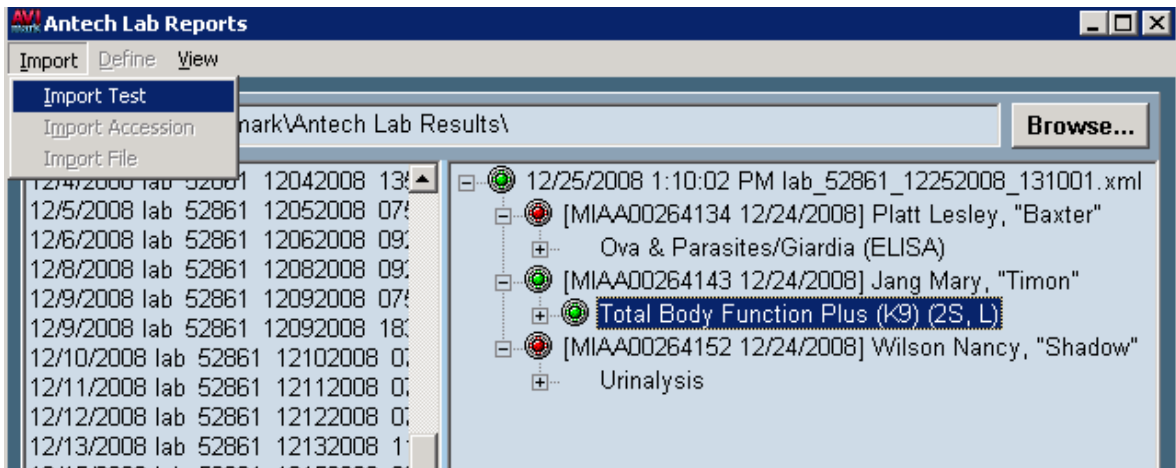
- Got to “Work With”, “Antech” to go to the Antech Interface



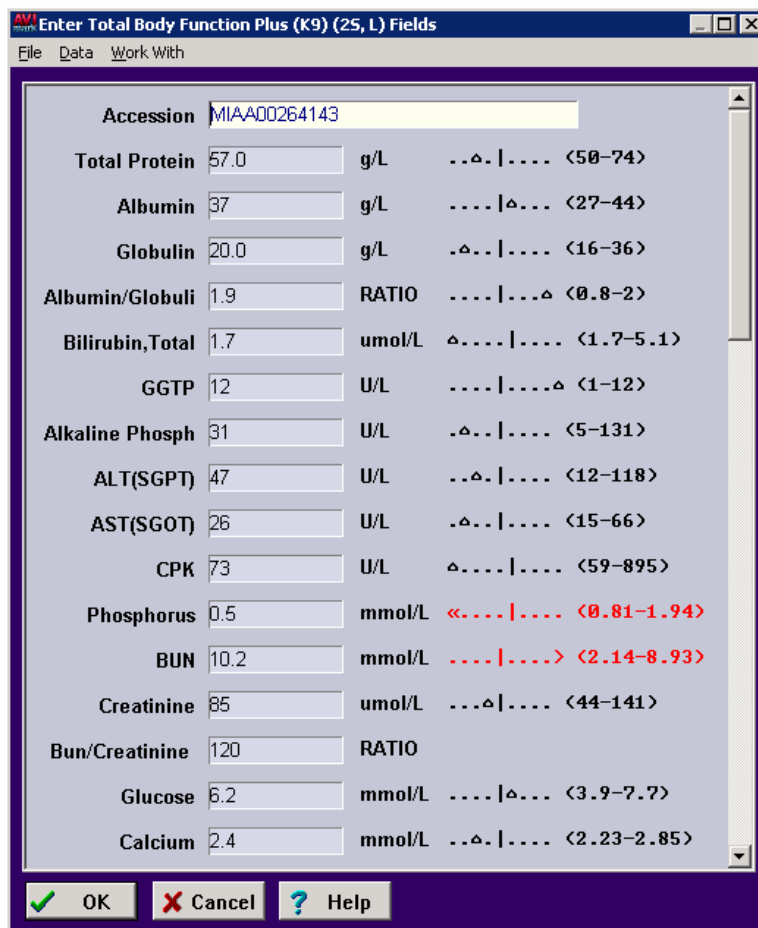
Notice that this time the test that you are looking to import has a **proper definition and green light** beside it.



- Go to “Import”, select “Import Test”



- You will now see the lab results imported in the correct fields
- Click “OK” to save on the patient file



Deciding How to Import your Data

Once downloaded you may import your data one of three ways

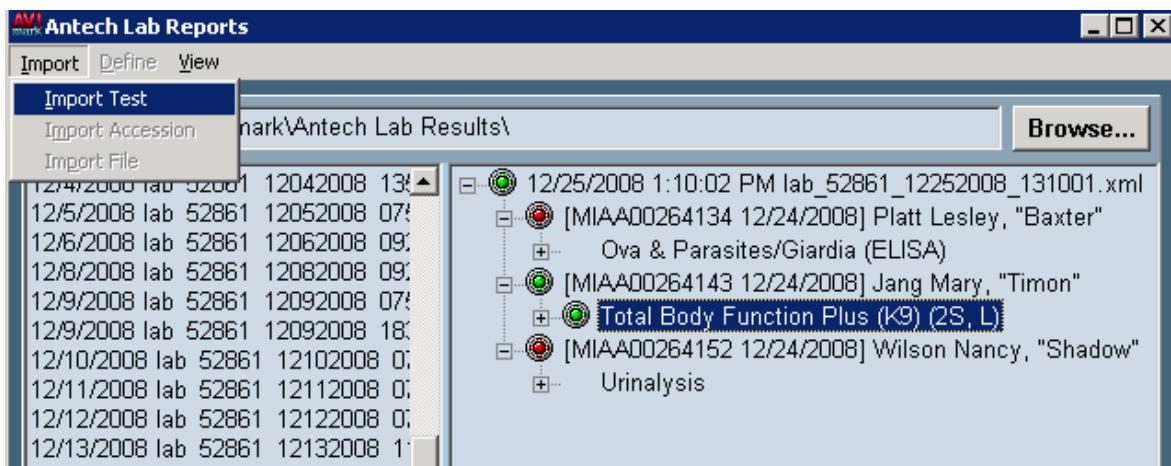
- By test- individual tests for each patient
- By Accession-all tests for one patient
- By file-all tests for all patients

In order for you to be able to use the Accession or File feature, all tests that you will be importing must already have been defined in AVImark. Thus importing files for multiple tests or multiple patients cannot be done when you are first started to download files into AVImark.

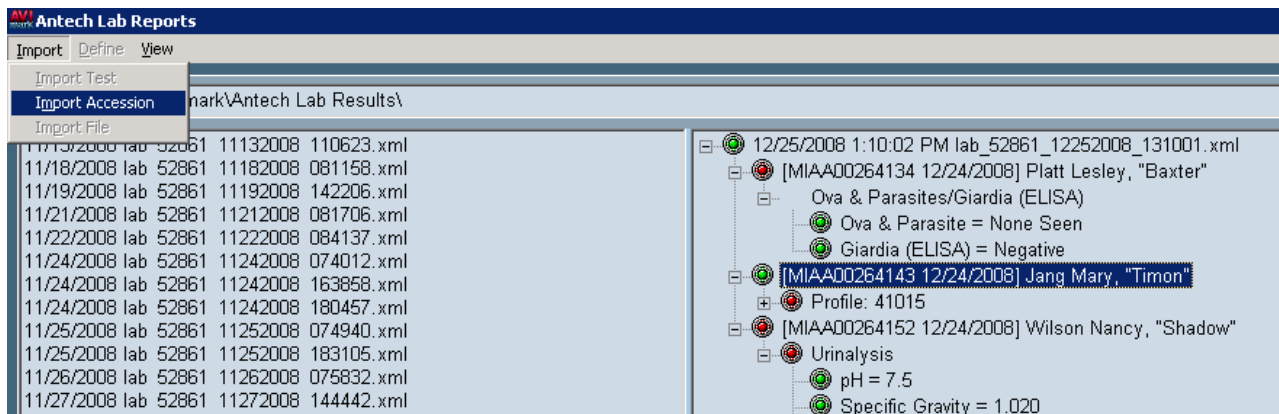
You will know the status of your data fields based on the following colors in the Antech Interface:

- Yellow: defined and imported fields
- Red: error, field not found or defined
- Green: defined and found in Medical History, okay to import

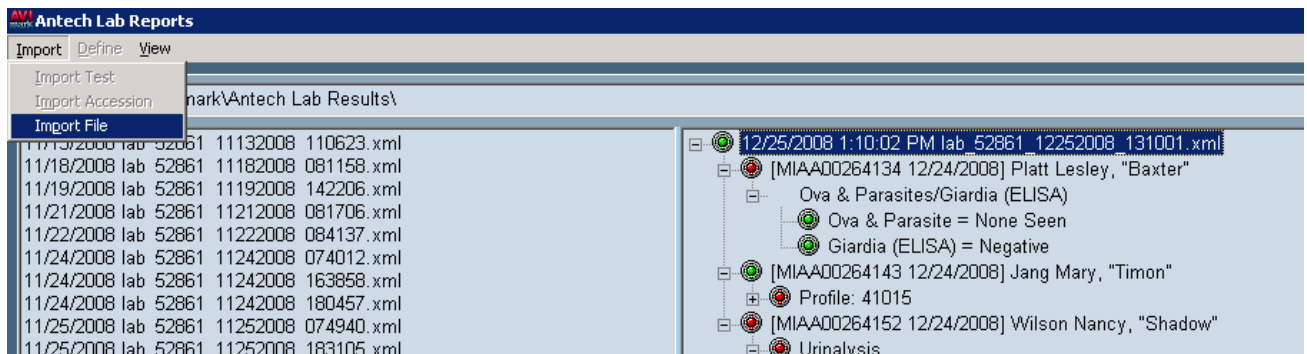
- To upload an individual test, select the correct patient and test then go to "Import", select "Import Test"



- To upload multiple tests for one patient, select the correct patient and then go to “Import”, select “Import Accession”



- To import all tests for all patients that you have downloaded, select the XML file for that day then go to “Import”, select “Import File”



The Import Menu may also be accessed by right-clicking on the test(s) that you wish to import, then selecting the appropriate choice.

