

**Antech Setup**

- From the Main Vetware Menu... Tools... Antech Processes... Antech Setup...
- To display the following screen...

**Antech Laboratory Setup Form**

Note(\*) - The following information is required by the Antech Requisition

**Antech Lab Processing Setup**

Antech Active     Antech Lab InActive

Antech Account #:  - clinic account #, supplied by Antech

Antech Lab Assoc:  - Canada, US East, US West

Zoasis ID #:  - clinic account ID, supplied by Zoasis

Zip Code:  - your clinic zip or postal code, used

Zoasis Username:  - supplied by Zoasis

Zoasis Password:  - supplied by Zoasis

Scheduled interval:  - Select... 30 | 60 | 90 | 120 min.

Vetware Server Drive:  - Select... C: | D: | F: | H: | M: | O: | R:

Results Location:  - example: \AntechResults\ (default)

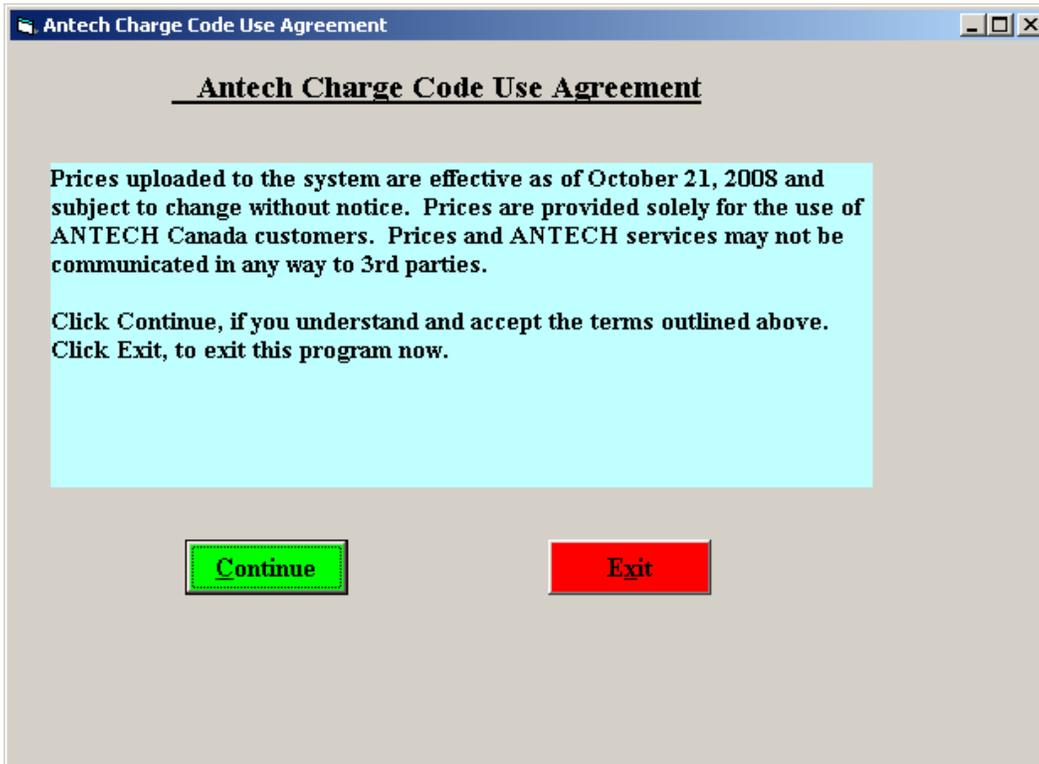
Filename Ext:  - Select... pdf | mht (default pdf)

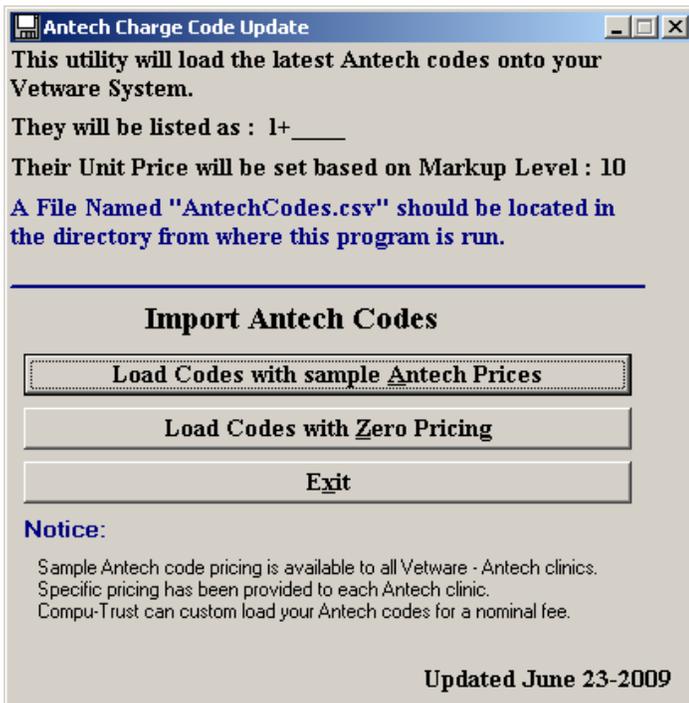
- Entry suggestions are provided on the right of the screen.
- These values will be provided by Zoasis and your system administrator

## Load Antech Codes

- From the Main Vetware Menu... File... Accessories...
- Look for the application... Antech
- This module will assist you with the loading an Antech charge codes into your Vetware system.
- The following screen will display...



- **Continue** will take you on the our wizard, as follows...



- The Antech codes have been specially designed, to begin with... 1+
- In this way, they will display within your 1 - **Laboratory** section

- However, they will be specially grouped together, as their own subset of codes... I+
- A generic set of basic Antech codes can be loaded with zero pricing. These base codes have been provided for you with your Vetware system.
- However, you can consult directly with your Antech representative and obtain your personalized Antech codes, which have been specially prepared by Antech for your clinic. In this case, the Antech fees will be specifically set for your clinic. This will allow Vetware to automatically price all of our lab requests directly in the Treatment entry portion of the package. This will allow for a totally integrated procedure, whereby you may request, price and document all of your Antech lab activity completely within Vetware's treatment entry.
- Antech can supply you with a specific Excel listing of your Antech lab codes.
- Compu-Trust will charge a nominal fee of **\$150** to prepare your specific Antech Excel input file for integration into Vetware.
- At this point, you may Load Codes either...  
with your customized Antech pricing  
or  
with Zero pricing, allowing you to manually set the desired prices.



- First time loading codes, you will get a confirmation screen as such, indicating that all codes were added to your system.



- Further loading of the codes will indicate that the codes have been updated with the newer Antech information.

- Your **F12 - Charge Code Lookup and Print** will now display the newly added Antech Codes.

**Charge Code Lookup and Print**

*Enter Code for Lookup and press the <Enter> key*

By Code: [ ] By Description: **--- Laboratory Fees ---** [Print Codes]

Code	Description	UnitPrice	GS*
I****	--- Laboratory Fees ---	0	
I+CAE010	Comprehensive Avian Chem	0	
I+CAE020	Comp Avian Prof	0	
I+CAE030	Comp Avian Post Purchase	0	
I+CAE040	Avian Standard Chem	0	
I+CAE050	Standard Avian Prof	0	
I+CAE060	Mini Avian Post Purchase	0	
I+CAE070	Diarrhea Prof	0	
I+CAE080	Feather Picker Prof	0	
I+CAE090	Hepatic Prof	0	
I+CAE100	Mini Hepatic Prof	0	
I+CAE110	PU/PD Prof	0	
I+CAE120	Mini PU/PD Prof	0	



Answering **Yes** will automatically printing the following form.

Vetware Inc.

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**Antech**  
**Diagnostics**

  
Req No: 52543-VWR1000001

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Account 500123 12/22/2010  
VETWARE PET HOSPITAL  
123 Your Street  
Your Town, ON L1V 0N3  
Phone: (416) 555-1212

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PMS ID: 11480  
Doctor: Technician  
Owner Last Name: Lauder  
Owner First Name: Mike  
Pet Name: Benson

Species: C  
Breed: Lab. Retriever  
Sex: CM  
Age: 9Y

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LAB USE ONLY

<input type="checkbox"/> USS	<input type="checkbox"/> SS	<input type="checkbox"/> S	<input type="checkbox"/> R	<input type="checkbox"/> L	<input type="checkbox"/> SL	<input type="checkbox"/> B	<input type="checkbox"/> P	<input type="checkbox"/> U	<input type="checkbox"/> UC	<input type="checkbox"/> RU	<input type="checkbox"/> F	<input type="checkbox"/> CULT	<input type="checkbox"/> RF	<input type="checkbox"/> LF	<input type="checkbox"/> ST	<input type="checkbox"/> OTHER
S	L	U	C	SL	P	F	B	G	AP	RS	BCB	FSS	Other			

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**Ordered Tests :**

Code	Name	Description
CS16100	Canine Blood Typing	

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- The 2-D bar code in the upper right of the form has been specially written to Antech specifications. It contains all of the information present on your requisition form, including...
- Clinic identification
- Pet and Owner identification
- Ordered Lab Tests.
- Once scanned at Antech, by their special bar code readers, all information is instantly transferred to their systems.
- There is also a special portion of the form designed for internal Antech Lab use only.
- This lab requisition can be reprinted at any time, during the treatment entry by selecting from the top menu... Function... Antech Lab Requisition Form...
- This lab requisition should now accompany your lab sample, as it is sent to Antech.
- All Vetware lab submissions to Antech are records, in complete detail in tables within Vetware.

## Receiving Lab Results

- The Antech tables mentioned above will look after your Antech requisition and results as it travels to and from Antech.
- The Vetware system has a special **URLCall** module which will electronically follow your Antech results as it travels between your clinic and Antech.
- After receiving your lab requisition, Antech processes your tests and then electronically returns the results to Vetware's **URLCall** module
- Receiving the results, Vetware maintains its tracking table and appropriately maintains the it table.
- The table contains a status field maintaining the following statuses.
 

S	Sent	The results have been sent to Antech
V	Verified	The results have been received and verified by Antech
P	Partial	Partial results have been returned from Antech to your clinic
F	Final	Final results have been returned from Antech to your clinic
Z	Filed	The results have been filed within the Animal History within Vetware
- When the Vetware program begins, it automatically checks for incoming Antech Lab Results.
- It will display this Antech Load form, showing all Antech results with a received status of...  
Partial or Final
- The following screen illustrates the Antech Load form.
- Please note that this form can also be manually requested, from the Vetware main menu, by clicking on...  
Tools... Antech Processes... Process Antech Results

The screenshot shows a window titled "Antech Load" with a menu bar containing "File". Below the menu bar is a table with the following data:

	Owner	Animal Name	Asc Num	Recvd Date	File Name	AcctNum	Lab Num	S	File Name
▶	Green, Gerarda	Smurf	MIAA023244!	12/26/2010	https://www.zoasis.co	35127	1678	P	
	Leman, Ken	Molson	TOAA006180	12/26/2010	https://www.zoasis.co	37454	1686	F	
	Knights, Mr. Dennis	Susy	TOAA006190	12/26/2010	https://www.zoasis.co	18950	1688	F	
	Smith, Mr. Denele	Casper	MIAA023359!	12/26/2010	https://www.zoasis.co	20653	1701	F	

Below the table is a large empty area with a scrollbar. At the bottom of the window are several buttons: "File Results", "View Results", "Set Filename", "Exit", "Table Lookup", "Manual Lookup", "Delete", and "Clean UnProc". The date "Dec 15/2010." is displayed at the bottom right.

- This special form will list all results that have been recently received from Antech and not filed into animal history.
- For a complete detailed description of all of the command on this form, please refer to the Help Doc...

### Antech Load Process

Briefly, with Antech Load form allows you to...

### View Results

- When focus is placed on any detail line, click the View Results command will immediately launch your Internet Browser, displaying the Antech web-site of the specific results that have been requested.
- From your original configuration form, Vetware supplies the required login and password information required to properly access this site.
- This command gives you a first response to the Antech lab results that have been received.
- The following screen shows the **View Results** actual results from Antech. In this sample, the clinic and owner information has been removed, respecting privacy laws.

**ZOOASIS**  
**Laboratory**      RESULTS    CONSULTATION    ORDERS    TEST GUIDE    LAB SUPPLIES    REPORTS

**Patient Info:**  
**Name:** Smurf      **Species:** Canine  
**Chart No:** 1678      **Breed:** Mixed  
**Owner:**       **Age:** 7Y  
**Doctor:**       **Sex:** CM

**Hospital:**  
**Vetware Pet Clinic**

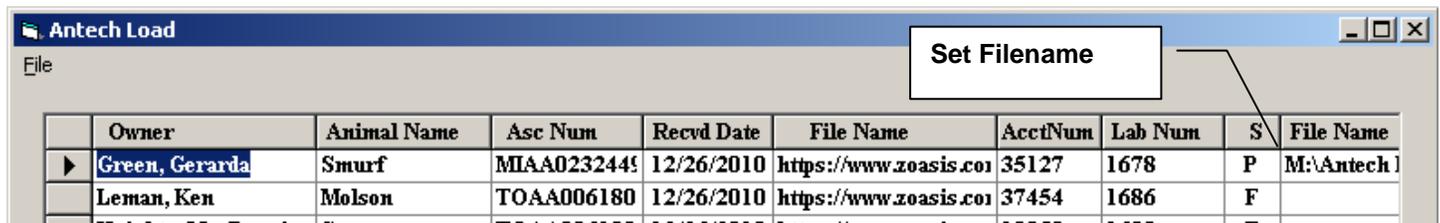
**Lab:**  
 ANTECH Diagnostics Canada  
 6625 Kitimat Rd; Units 50-51  
 Mississauga, Ontario L5N 6J1  
**Reported:** 06/24/10 04:13 AM  
**Received:** 06/24/10

**Reference No. MIAA02324492**      View...      Actions...

Test	Results	Adult Reference Range	L	Normal	H
<b>Lipase</b>					
Lipase	352	77-695 U/L			
<b>Complete Blood Count</b>					
WBC	21.1	4.0-15.5 $10^9/L$	HIGH		
RBC	8.6	4.8-9.3 $10^{12}/L$			
Hemoglobin	196	121-203 g/L			
Hematocrit	56	36-60 %			
MCV	65	58-79 fL			
MCH	23	19-28 pg			
MCHC	350	300-380 g/L			
Platelet Count	333	170-400 $10^9/L$			
Platelet Estimate	Adequate	Adequate			
<b>Differential</b>					
	<b>Absolute</b>	<b>%</b>			
Neutrophils	16.46	78	2.06-10.60 $10^9/L$	HIGH	
Bands	0.00	0	0-0.30 $10^9/L$		
Lymphs	3.17	15	0.69-4.50 $10^9/L$		
Monocytes	1.27	6	0-0.84 $10^9/L$	HIGH	
Eosinophils	0.21	1	0-1.20 $10^9/L$		
Basophils	0.00	0	0-0.15 $10^9/L$		

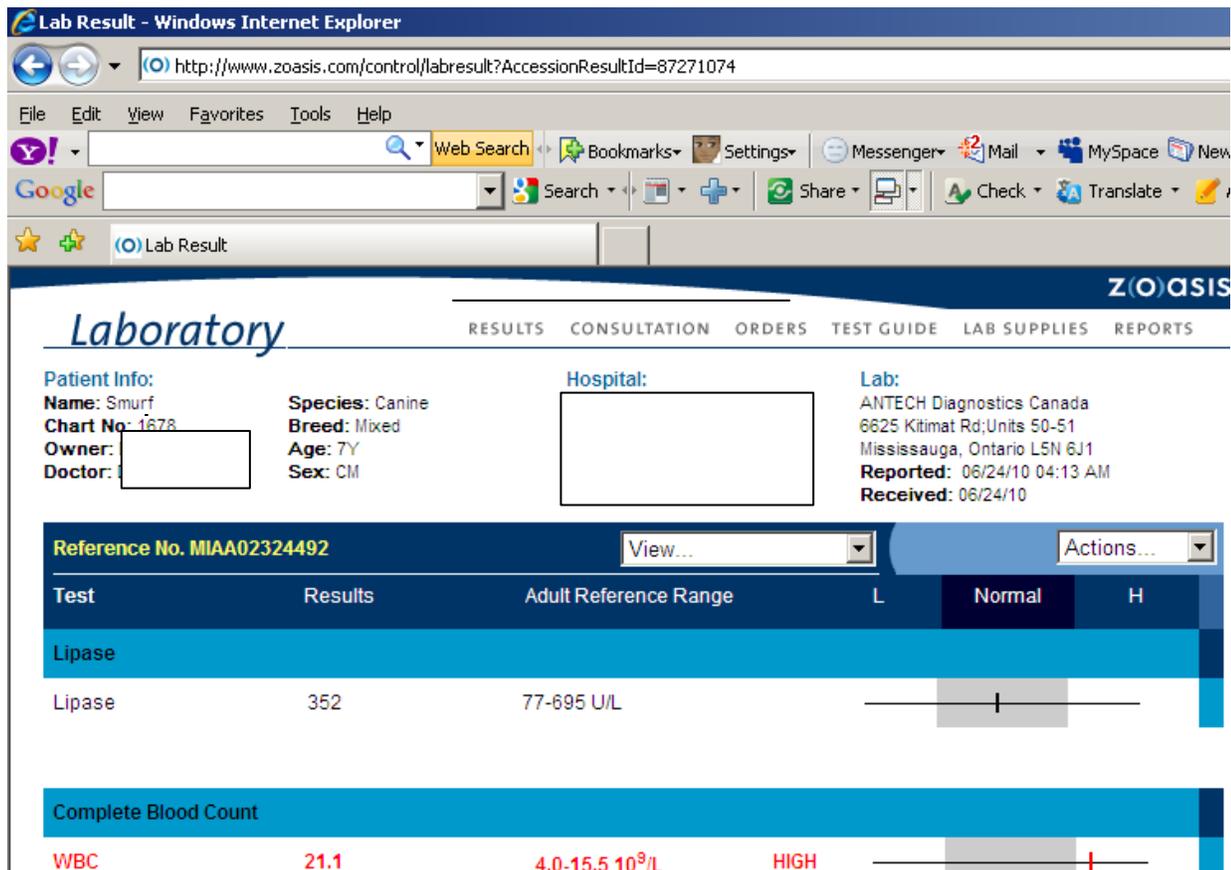
## Saving Antech Results locally

- Antech has made recent improvements to their online data facilities, extending their storage capabilities of your lab results from 18 months to over 3 years. And they are committed to improving these storage capabilities to a point whereby your clinic results will permanently be available, online.
- In the meantime, many clinics have chosen to permanently record the results in Adobe PDF format on their local computers.
- These procedures are also documented in the **Antech Load Process** document
- You may initially use the ... **Set Filename** command to create a meaningful filename for Vetware to save the lab results under. This name has been preprogrammed into Vetware, as a combination of the AnimalID and the Ascension # that is returned from Antech.
- Upon using this command, you will immediately see the filename writing to the right of the record chosen, as seen below.



	Owner	Animal Name	Asc Num	Recvd Date	File Name	AcctNum	Lab Num	S	File Name
▶	Green, Gerarda	Smurf	MIAA0232449	12/26/2010	https://www.zoasis.co	35127	1678	P	M:\Antech ]
	Leman, Ken	Molson	TOAA006180	12/26/2010	https://www.zoasis.co	37454	1686	F	

- When you **View Results**,



**Lab Result - Windows Internet Explorer**  
<http://www.zoasis.com/control/labresult?AccessionResultId=87271074>

**Laboratory** RESULTS CONSULTATION ORDERS TEST GUIDE LAB SUPPLIES REPORTS

**Patient Info:**  
**Name:** Smurf  
**Chart No:** 1678  
**Owner:** [Redacted]  
**Doctor:** [Redacted]

**Species:** Canine  
**Breed:** Mixed  
**Age:** 7Y  
**Sex:** CM

**Hospital:** [Redacted]

**Lab:**  
 ANTECH Diagnostics Canada  
 6625 Kitimat Rd; Units 50-51  
 Mississauga, Ontario L5N 6J1  
**Reported:** 06/24/10 04:13 AM  
**Received:** 06/24/10

Reference No. **MIAA02324492** View... Actions...

Test	Results	Adult Reference Range	L	Normal	H
Lipase	352	77-695 U/L			
<b>Complete Blood Count</b>					
<b>WBC</b>	<b>21.1</b>	<b>4.0-15.5 10<sup>9</sup>/L</b>			<b>HIGH</b>

- 1) you may use the **Action** command in the upper right of the Antech display form to create an **Adobe PDF** version of the current results.
- 2) Simply click on File command in upper left... Save As...
- 3) With the Save Webpage dialog box displayed, your cursor will be in the File name box.
- 4) Click... Ctrl-V to paste in the special filename created by **Vetware**.

In this way, Vetware will save the PDF form from Antech properly on your local hard drive, with all of the proper links prepared so that the results may be permanently reviewed within Vetware at your clinic.

## Filing the Results into Vetware

- Simply use the... **File Results** command to properly file all results directly into the Animal History records within Vetware.
- When the results are filed, the description contains the following updated information for your convenience.

Invoice	Code	Description	Amount
596	ANTLAB	Lab:CT050;CSA380; Results # 100 ID: MIAA01592434 Rec'd on 1/18/2010	\$0.00

- Lab: contains a listing of the initial lab tests requested
  - Result #: represents Vetware's internal Antech table lookup ID
  - ID: contains the ascension number that was assigned by Antech
  - Rec'd on represents the date on which the results were received by Vetware.
- The following screen illustrates the Antech result being displayed in Vetware's history viewer.

History - Current

Period Display RePrint Print Edit Add Exit

InvNumbe	Date	AnimalName	Account	SUMMARY	Total	GST
▶ 582	8/17/2010	JAKEJAKE	Billers, Jina	Antech Resul	0	0

Code	Description	Amount	Docto	Mul
▶ ANTLA	< Lab: CT050;CSA380; Results # 100 ID: MIAA01592434 Rec'd on 1/18/2010 >	0	AnTec	100

## Viewing Results in Vetware

- The following screen is an actual viewing of the Antech results from History.
- Please note that the Description below has now been updated as represented in the information above.

The screenshot displays the Vetware 2001 for Windows application. The main window is titled "General Information - Account" and is split into two panes: "General Information" and "Appointment Book". The "General Information" pane shows the following details:

- Last Name: Green
- Phone Number: (705) 832-54...
- Account Number: 35127
- Animal Name: smurf
- Current Balance: \$0.0

Below this, there is a table for "Daily Repo" with columns for Last Name and First Name, showing "Green" and "Gerarda".

The "History - Current" window is open, displaying a table of lab results:

InvNumbe	Date	AnimalName	Account	SUMMARY	Total	GST
263761	06/28/2010	Smurf	Green, Gerarda	ctel	0	0
263563	06/24/2010	Smurf	Green, Gerarda	results	0	0
263535	06/23/2010	Smurf	Green, Gerarda	oex/bld/xray	482.67	24.15

Below the history table, a detailed description of the lab results is shown for the date 06/23/2010, Dr. M. Smith:

Code	Description	Amount	Docto	M
	06/23/2010, Dr. M. Smith	0	Dr. M.	
oex	Examination and Consultation	62	Dr. M.	
I+CT3	Complete Blood Count (CBC)	38	Dr. M.	
I+CT16	Lipase (LIP)	25.5	Dr. M.	
I+CT45	T4 (Total)	36	Dr. M.	
ANTLAB	< Lab: CT330;CT165;CT495; Results # 1678 ID: MIAA02324492 Rec'd on 06/24/2010 >	0	Dr. M.	16
	06/24/2010, Dr. M. Smith	0	Dr. M.	
xray	Setup for Radiographs.	60	Dr. M.	
xray1	2 Xray Views-full plate.	84	Dr. M.	
xlog1	<Br: Poodle Mix Sex: N Age: 6 yrs Wt: 5 kg Area: Dogscan >	0	Dr. M.	
xlog2	<View: Lat/VD CM: 14/15 KV: 70 MA: 300 Sec: 1/30 >	0	Dr. M.	
	06/24/2010, M. Smith	0	Dr. M.	
lincon	Comp Profile (ALB,ALP,ALT,AMY,BUN,CA,CRE,GLOB,GLU,K+,NA+,PHO,TBIL,TP)	55.56	Dr. M.	
hsamp	In house blood sample collection and preparation.	19	Dr. M.	
rincon	< <ALB=2.8 (2.5-4.4); ALP=13* (20-150); ALT=59 (10-118); AMY=296 (200-1200) >	0	Dr. M.	

- Click on... Print... Antech... you are provided with three options.
- **Print Lab Requisition** This command will reprint a copy of the original Antech Lab Requisition
- When focus has been placed on the **ANTLAB** detail line, you may...
- **Display Web Results** This command will display the Antech Lab results, directly from the Antech web-site
- **Display Local Results** This command will display the Antech results which you have previously saved as your permanent local hardcopy.
- Samples of these lab results have previously been shown on page 8 above.

----- End of Antech System Overview -----