

VETERINARY LABORATORY MANAGEMENT SYSTEM VERSION 1.0



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VLMS 1.0

ISLAND BUSINESS GROUP, INC.

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OVERVIEW

VLMS™ Version 10 provides a veterinary laboratory with a powerful database environment and tools to assist in the day-to-day processing, reporting and dissemination tasks of the veterinary laboratory.

VLMS™ Version 10 was designed to work with popular fax programs or servers to handle fax dissemination of reports. Reports can also be disseminated via remote printing or the internet.

VLMS™ Version 10 consists of the following modules:

Laboratory Client

Main application to maintain lab results, doctor and clinic information, test ranges, pricing, billing and other laboratory functions.

Data Capture Clients

Satellite applications designed to interface with various laboratory equipment. Any laboratory device with a standard PC style interface can connect to VLMS™ Version 1.0 with some customization.

FAX Reporting Clients

Automatic fax dissemination can be accomplished with the addition of popular fax programs or servers.

VLMS™ Version 10 was developed in Microsoft Access™ and Visual Basic™ and was designed to integrate with the Microsoft Office Suite™ for additional powerful tools such as mail merges, graphs, labels and other database functions. While **VLMS™ Version 10** is a powerful stand-alone application, the purchase of Microsoft Office 2000 (or greater) will provide additional functions and capabilities. Our unique add-on **Datamine™** database will let you perform queries and analysis on your database safely, without the chance of accidentally damaging vital data.

Security Information



The screenshot shows a dialog box titled "Logon Security" with the following elements:

- Title bar: Logon Security
- Header: Security Logon
- Text: Connected to Server: NEWMOE
- Text: Please Enter Name and Password:
- Text: User ID: [input field]
- Text: Password: [input field]
- Buttons: OK, Exit

You can control access to the various functions within the database via our security module. By creating User ID's, Passwords and tasks for your users, you can allow users to safely navigate through the system. In the Supporting Tables mode, you first define the tasks (ie: add only, delete, modify) and the security assignments, then add in the users and assign them the tasks. VLMS1.0™ comes preinstalled with an ADMINISTRATOR, Staff and a Billing person. We recommend that you try to log in as the Staff person, so that you can see how the ADMINISTRATOR can limit the functions available to users. With this flexibility it is possible to allow some users to only view data without allowing modifications and/or deletions.

The security functions in VLMS1.0™ are fairly extensive. We recommend not changing the ADMINISTRATOR tasks so as to assure that you are never permanently locked out of the software.



The Main Menu

VETERINARY LAB MANAGEMENT SYSTEM

Anylab Veterinary Laboratory

User: tadmin

- LAB RESULTS MENU
- DISSEMINATION MENU
- ORDER ENTRY MENU
- INVOICING MENU
- REPORTS MENU
- ADMINISTRATION SERVICES MENU
- EXIT

SwitchboardID: 1

Version: 1.04 (r) 02/04/02

This form shows the options available in VLMS 1.0™. The major system functions are:

- LABRESULTSMENU– The laboratory test results processes are available from this menu.
- DISSEMINATIONMENU– The lab report dissemination processes are available from this menu.
- ORDERENTRYMENU– The order entry (accessioning) processes are available from this menu.
- INVOICINGMENU– The invoicing processes are available from this menu.
- REPORTSMENU– Reports supporting test review, analysis and management are available from this menu.
- ADMINISTRATIONSERVICEMENU– Various functions to maintain lists and procedures.
- EXIT– Exit the application.



The Lab Results Menu

The screenshot shows a web application window titled "LAB RESULTS". The header area is teal and contains the "Anylab Veterinary Laboratory" logo and the "IBG" logo. Below the logo, there is a "User:" field with the value "tadmin". A list of menu items is displayed, each with a checkbox: "LAB RESULTS" (checked), "PROPAGATE RESULTS", "PROCESS LAB MACHINE RESULTS", "UNREVIEWED IN-HOUSE ACCESSIONS REPORT", and "RETURN TO MAIN MENU". At the bottom left, there is a "SwitchboardID:" field with the value "9". At the bottom right, there is a "Version: 1.04 (r) 02/04/02" label.

This form shows the options available in the LAB RESULTS MENU. These functions are:

- LAB RESULTS- Review/enter/disseminate lab test results.
- PROPAGATE RESULTS- Set POS/NEG results for a specific test across a range of accessions.
- PROCESS LAB MACHINE RESULTS- Set test results from captured lab machine data.
- UNREVIEWED IN-HOUSE ACCESSIONS REPORT – Reports unreviewed or undissemiated accessions.



The Lab Results Form

REQUISITIONHEADER : Form

ANYLAB VETERINARY LAB. Batch Filter: [] Next Acc# Disseminate [] Range 2 weeks Close Form

VETERINARIAN INFORMATION		PATIENT INFORMATION		ACCESSION #	
Clinic: 0001	Test Clinic One	OWNER: Larns	PATIENT: Buster	Search: 1	ACC #: 0000001
Doctor: 0001	Dr. John Smith	Age: 2	Species: CAN	Sex: m	CHARTNUM: 13546
Clinic Phone: (555) 123-4567	BATCH: 0	Report Date: 3/20/2002	COLLECTION DATE: 3/20/2002	LOG-IN DATE: 20/2002 3:36:17 PM	REPORT STATUS: PRELIMINARY
Release Date:	Bill Type: []	COMMENTS:			
Disseminate Date:	Not Billed				

Do Not Hold for Review []
Reviewed: Not Reviewed []
Lab Results: Show []
Out of Range [] All []
Reviewed Filter: Show []
All [] Not Reviewed []
Test Lines: Show []
14 lines [] 46 lines []

TEST NAME	WITHIN RANGE	OUT OF RANGE	REFERENCE	UNITS	Accpt	COMMENTS	RESULTS	Reviewed
0003 Green Test		75 L	80-120	count	[]		75	[]

Record: 1 of 1

BACTERIOLOGY

CULTURE TESTID [] Accepted []
CULTURE NAME []
SOURCE []
STATUS []

COLONY COUNT:

ISOLATE 1: []
ISOLATE 2: []
ISOLATE 3: []

ANTIMICROBIAL SUSCEPTIBILITY REPORT

AGENT 1	ISOLATE #1	AGENT 2	ISOLATE #2	AGENT 3	ISOLATE #3	Accepted
	INTERP		INTERP		INTERP	Accepted

Record: 1 of 1

This form shows the accession lab results. Test results can be reviewed, entered/updated and comments added. Bacteria and fungal culture/sensitivity results are entered in the Bacteriology section. The report can be printed or fully disseminated by all applicable methods.

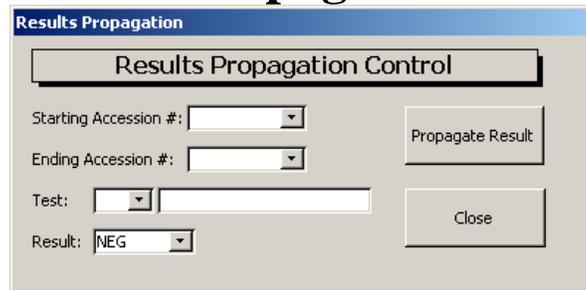
The Lab Results functions include:

- Batch Filter - Choose to see only accessions from a specific dissemination batch.
- Next Acc# - This command button brings up the next sequential accession #. The accessions are ordered by clinic priority order first, not accession #. Using the next record navigation control will not bring up the next sequential accession #.
- Dissemination - This command button launches the Doctor's Reports dialog, preset to disseminate only the current accession's report.
- Print (printer icon) - This command button prints the current accession report to either a preprinted lab report form (without lines) or to plain paper (with lines).



- Range – By default only the last 2 weeks of accessions are loaded. If the accession you want to see is older, all the current accessions or the archive records can be loaded by choosing a selection from the Range dropdown.
- Search – The accession number search entry box searches the database for the entered accession. Leading zeros do not need to be entered.
- Do Not Hold for Review – Checking this box will allow the report to be batch disseminated without requiring the accession to be reviewed.
- Review – Individual tests or the entire accession can be selected as reviewed. Reviewed accessions that have not yet been disseminated (no disseminate date) and do not have a report status of 'HOLD' will be included in the next batch dissemination process.
- Lab Results: Show – Choose to see only out of range results or all results.
- Reviewed Filter: Show – Choose to see only unreviewed accessions and test lines or all accessions and test lines.
- Test Lines: Show – Choose to change the size of the test results form section to display 14 or 46 test line items.
- Select Antibiotics – If 'ISOLATE' information is entered, then this command button brings up an antibiotic selection form. This form will display a list of available antibiotics, which can be selected for sensitivity results. If sensitivity results are already entered, this form displays the previously chosen antibiotics. Antibiotic selections can be added or removed in this manner.

Results Propagation Form



Results Propagation Control

Starting Accession #:

Ending Accession #:

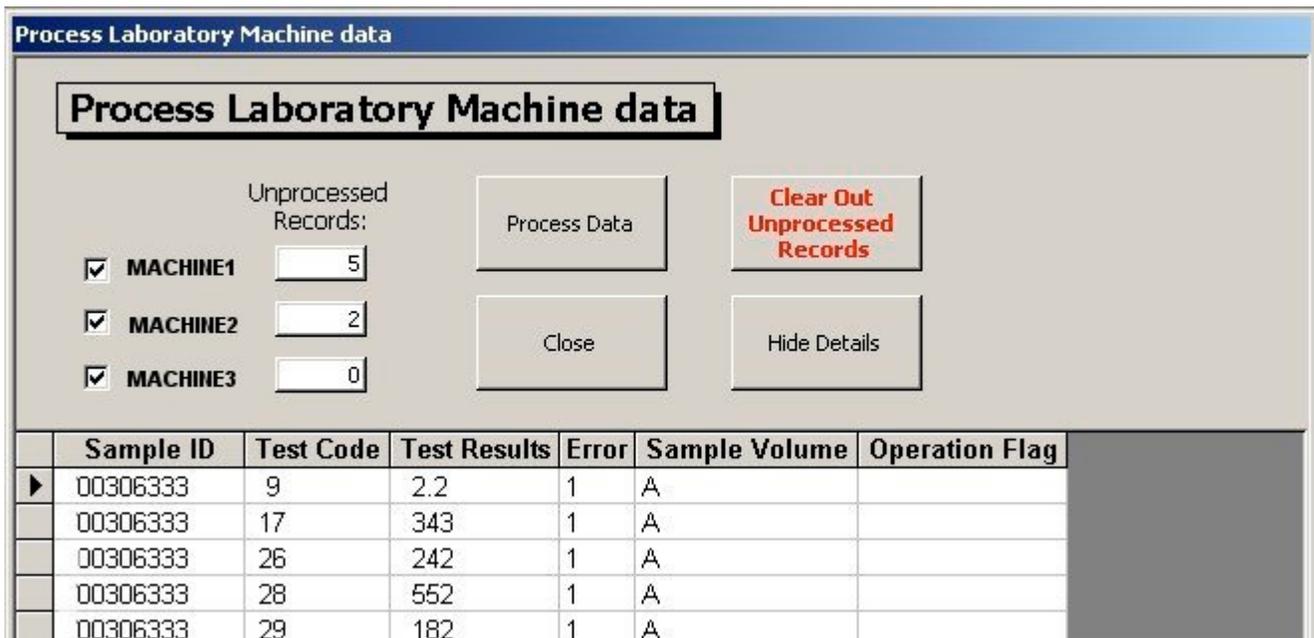
Test:

Result:

Buttons: Propagate Result, Close

Set POS/NEG results for a specific test across a range of accessions. Select the accession range, the test and the result you want to propagate. Only tests with NEG/POS result types are available. Clicking the Propagate Results command button will set the results for each matching test within the selected accession range to the result you chose.

Process Laboratory Machine Data Form



Process Laboratory Machine data

Unprocessed Records:

MACHINE1

MACHINE2

MACHINE3

Buttons: Process Data, Clear Out Unprocessed Records, Close, Hide Details

	Sample ID	Test Code	Test Results	Error	Sample Volume	Operation Flag
▶	00306333	9	2.2	1	A	
	00306333	17	343	1	A	
	00306333	26	242	1	A	
	00306333	28	552	1	A	
	00306333	29	182	1	A	

The Process Laboratory Machinedata form sets accession test results using data captured from the lab machines. If there are existing results for a test the results will not be updated during this process. Clicking on the unprocessed records count will expand the form and display the unprocessed records so they can be evaluated.



Unreviewed In-House Accessions Report

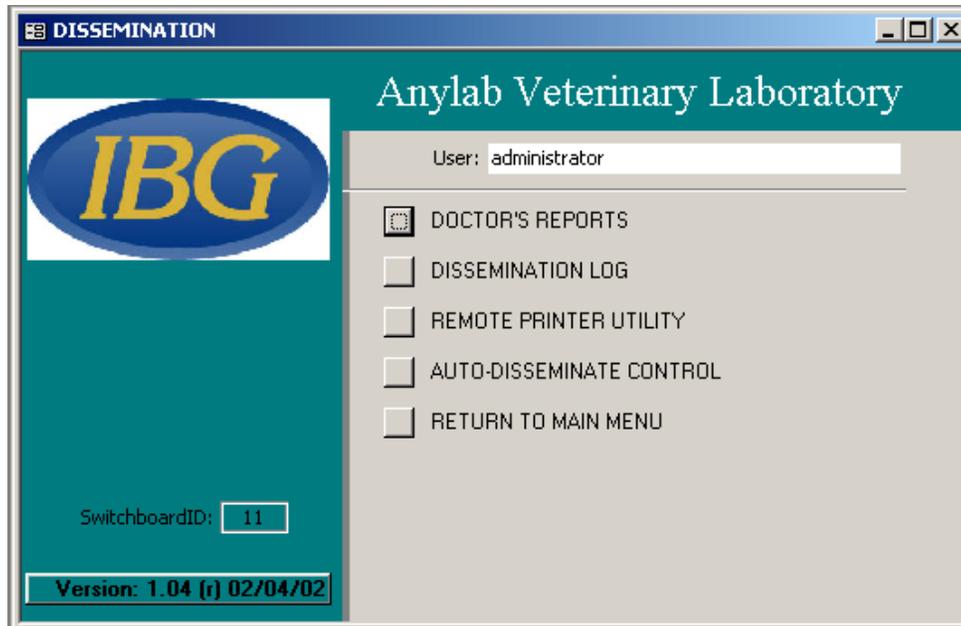
Unreviewed or Undisseminated Accessions

From: 1/1/2002
To: 2/18/2002

ACC #	Batch	Clinic #	Doc #	Owner	Patient	Collection Date	Status	Order Date	Disseminated	Reviewed	Modified By	Date
00300007	0	T20	XYZ	JONES, LAWRENCE	JESSE	1/9/2002	PRELIMINARY	1/9/2002		Not Reviewed	STAFF1	01/09/02
00300019	0	880	XYZ	JONES, LAWRENCE	JESSE	12/15/2001	FINAL	1/9/2002		Not Reviewed	STAFF1	01/09/02
00302375	0	V25	XYZ	JONES, LAWRENCE	JESSE	1/17/2002	FINAL	1/17/2002		Not Reviewed	STAFF1	01/23/02
00304787	1262	T35	XYZ	JONES, LAWRENCE	JESSE	1/25/2002	FINAL	1/25/2002		Manual Review	STAFF1	02/01/02
00305917	0	046	XYZ	JONES, LAWRENCE	JESSE	1/30/2002	PRELIMINARY	1/30/2002		Not Reviewed	STAFF1	01/30/02
00305920	1328	636	XYZ	JONES, LAWRENCE	JESSE	1/30/2002	FINAL	1/30/2002		Manual Review	STAFF1	02/01/02
00306029	1328	V86	XYZ	JONES, LAWRENCE	JESSE	1/31/2002	FINAL	1/31/2002		Manual Review	STAFF1	02/01/02
00306169	1423	V43	XYZ	JONES, LAWRENCE	JESSE	1/31/2002	FINAL	1/31/2002		Not Reviewed	STAFF1	02/01/02
00306231	1423	152	XYZ	JONES, LAWRENCE	JESSE	1/31/2002	FINAL	1/31/2002		Manual Review	STAFF1	02/01/02
00306245	0	VW0	XYZ	JONES, LAWRENCE	JESSE	1/31/2002	PRELIMINARY	1/31/2002		Not Reviewed	STAFF1	01/31/02

This report will help identify accessions that require attention.

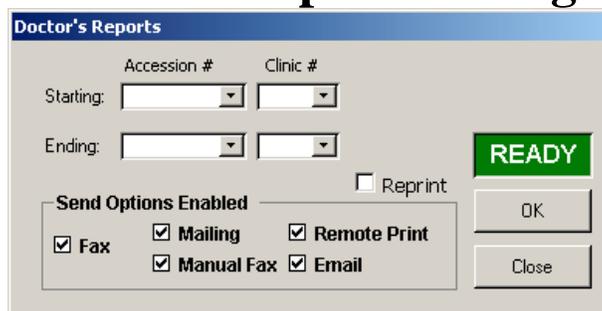
The Dissemination Menu



This form shows the options available in the DISSEMINATION MENU. These functions are:

- DOCTOR'S REPORTS- This dialog controls the batch dissemination process.
- DISSEMINATION LOG- Views the status and results of the dissemination process.
- REMOTE PRINTER UTILITY- This utility transmits data to remote printers installed at clinic locations.
- AUTO-DISSEMINATE CONTROL- Allows on/off control of the auto-disseminate feature.

Doctors Reports Dialog



- The Doctors Reports Dialog is used to initiate batch dissemination. If you click OK with the default settings, as in the dialog configuration on the left, all accessions that have not yet been disseminated (no disseminate date) and do not have a report status of 'HOLD' and are either Reviewed or Do Not Hold for Review will be disseminated.
- The dissemination methods are determined by the clinic setup, but you can disable specific methods for the batch by switching these send options off.
- You can limit the dissemination by entering an accession or clinic range.
- When the reprint option is selected, you can re-disseminate a batch in its entirety or filtered by accession, clinic or multiple patient requisition ID.



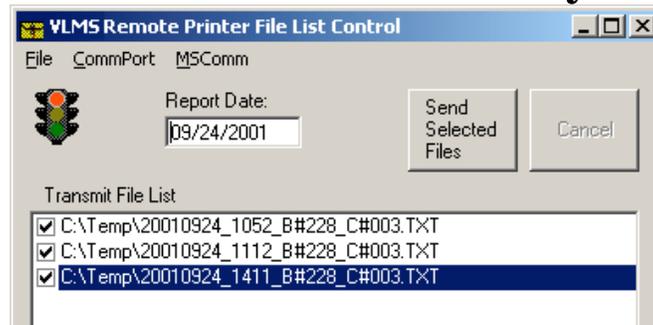
Dissemination Log

Log ID	Type	Clinic	Name	Status	Submitted	Sent	Server	Sent By
2154_20020201_1350	Local Print	2154	SMITH VET CLINIC	COMPLETE	2/1/2002 1:50:15 PM			
2154_20020201_1350	Fax	2154	SMITH VET CLINIC	COMPLETE	2/1/2002 1:50:15 PM	2/1/2002 1:50:00 PM		
636_20020201_13475	Local Print	636	SMITH VET CLINIC	COMPLETE	2/1/2002 1:47:55 PM			
636_20020201_13475	Fax	636	SMITH VET CLINIC	COMPLETE	2/1/2002 1:47:55 PM	2/1/2002 1:48:00 PM		
V72_20020201_13461	Local Print	V72	SMITH VET CLINIC	COMPLETE	2/1/2002 1:46:18 PM			
V72_20020201_13461	Fax	V72	SMITH VET CLINIC	COMPLETE	2/1/2002 1:46:18 PM	2/1/2002 1:46:00 PM		
V86_20020201_13172	Fax	V86	SMITH VET CLINIC	COMPLETE	2/1/2002 1:17:26 PM	2/1/2002 1:18:00 PM		
V86_20020201_13172	Local Print	V86	SMITH VET CLINIC	COMPLETE	2/1/2002 1:17:25 PM			
V86_20020201_13133	Fax	V86	SMITH VET CLINIC	COMPLETE	2/1/2002 1:13:36 PM	2/1/2002 1:14:00 PM		
V86_20020201_13133	Local Print	V86	SMITH VET CLINIC	COMPLETE	2/1/2002 1:13:35 PM			
W35_20020201_13044	Local Print	W35	SMITH VET CLINIC	COMPLETE	2/1/2002 1:04:41 PM			
W35_20020201_13044	Fax	W35	SMITH VET CLINIC	COMPLETE	2/1/2002 1:04:41 PM	2/1/2002 1:05:00 PM		
V24_20020201_12382	Local Print	V24	SMITH VET CLINIC	COMPLETE	2/1/2002 12:38:21 PM			
V24_20020201_12382	Fax	V24	SMITH VET CLINIC	COMPLETE	2/1/2002 12:38:21 PM	2/1/2002 12:38:00 PM		

The Dissemination Logform is used monitor/review the dissemination process.

- The In-Process tab allows you to monitor the fax dissemination process while it is occurring. It displays all the reports to be faxed. The log will indicate which network PC has the report when a VLMSFax Client has begun to process it.
- The Complete tab shows all the completed dissemination items.
- The Incomplete Attempts tab displays all unsuccessful attempts to fax. The number of submissions made before the item is considered a failure is selectable. The Failures tab displays fax items that failed after the selected number of submissions.
- The Duplicates tab shows any duplicate dissemination items that have a status of 'COMPLETE' and are not reprints with the same batch, type and clinic.

Remote Printer Utility



The Remote Printer Utility sends the print files generated during the dissemination process to remote printers installed at clinic locations.

Auto-Disseminate Control



The Auto-Dissemination Control allows an administrator enable/disable the auto-disseminate feature.

The Orders Menu



ORDERS

Anylab Veterinary Laboratory

User: tadmin

ORDER ENTRY

MULTIPLE PATIENT ORDERS

ACCESSION NUMBER LABELS

MULTIPLE PATIENT REQUEST FORMS

RETURN TO MAIN MENU

SwitchboardID: 10

Version: 1.04 (r) 02/04/02

This form shows the options available in the Orders MENU. These functions are:

- ORDERENTRY– This form is used to enter new orders (accessions).
- MULTIPLE PATIENTORDERS– This form is used to enter single test orders for multiple patients.
- ACCESSIONNUMBERLABELS– This dialog is used to print a series of accession labels and make those accession numbers available for order entry.
- MULTIPLEPATIENTREQUESTFORMS– The form is used to print out multiple patient requisition forms to be sent to clinics/doctors for multiple patient orders.



Order Entry Form

The screenshot shows the 'Order Entry' window with the following data:

- LABORATORY ORDER ENTRY** (Title)
- Acc # Search:** 00306459 (Green box)
- Entered By:** tadmin
- Modified By:** tadmin
- Date/Time:** 2/7/02 2:33 p
- VETERINARIAN INFORMATION:**
 - Clinic#: TEST (dropdown), Test Clinic
 - Doctor: TEST (dropdown), Test Doctor
 - Order Date: 2/7/2002
 - Multi-Pat Form#: (empty)
- PATIENT INFORMATION:**
 - Owner: Mr. Green
 - Patient: Sparky
 - Species: CAN (dropdown)
 - Age: 2
 - Sex: m
- ACCESSION #:**
 - Accession Number: 00306459
 - Chart Number: (empty)
- Other Fields:**
 - Bill Type: (dropdown)
 - Not Billed: (checkbox)
 - Collection Date: 2/7/2002
 - Log-In Date: 02/07/02 2:22 PM
 - Report Status: PRELIMINARY (dropdown)
 - Comments: (text area)
 - Build Lab Result: (button)
- Ordered Test/Profile:**
 - Z73 (dropdown), CANINE HAPPINESS PANEL (dropdown)
 - * (dropdown)
- TEST:**
 - C1 (dropdown), PANEL COMPONENT 1 (checkbox)
 - C2 (dropdown), PANEL COMPONENT 2 (checkbox)
 - C3 (dropdown), PANEL COMPONENT 3 (checkbox)
- Record:** 1 of 3

The Order Entry form is used to enter standard orders. The order heading information is entered. Selecting/entering

A clinic will automatically fill in the doctor info. Ordered test/profile tests are selected. When finished you can move on the next order or use the Build Lab Results button to build the lab result level tests. The lab result level tests are built automatically when the ordered is saved. Error checking is performed to ensure that tests within an ordered profile are not ordered individually as well. The standard record selector buttons are replaced with custom buttons to ensure proper building of lab result level tests.

- The accession number search entry box searches the database for the entered accession #. The leading zeros do not need to be entered. If the accession is found the box will be green; if not the box turns red.
- The Add New Record button , uses the first available unused accession # for the new record.
- The Add On Test(s) button is available if the current accession is already billed. It makes a new order based on the current one and prompts for a new accession # to use. This allows additional test orders to be made without modifying the original billed accession. The new accession's comments are noted with the original accession for reference.

The Add New record button, finds the first available unused accession #.

- The Build Lab Results button builds the lab result level tests.

Multiple Patient Orders Form

Multiple Patient Requisition Entry

Multiple Patient Requisition Entry

Multi-Pat Req. ID:
Order Date:
 Multiple Patient Reporting
 Order Created

Test:

Clinic:

Doctor:

Line Items

ACCESSION #	OWNER	PATIENT	SPECIES	AGE	SEX	CHART#
.00306460	JONES, LARRY	Buddy	FEL	3	m	
.00306461	SMITH, SARAH	Mittens	FEL	4	f	
*						

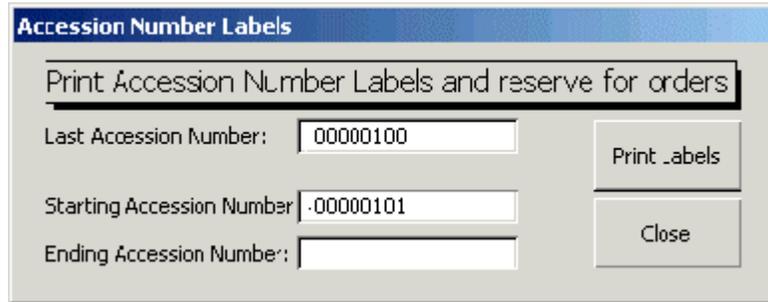
Record: of 2

Record: of 3

The MultiplePatient Orders Form is used to enter multiple patient requisition orders, but can also be used to enter a specific test for a number of owners/patients for a clinic.

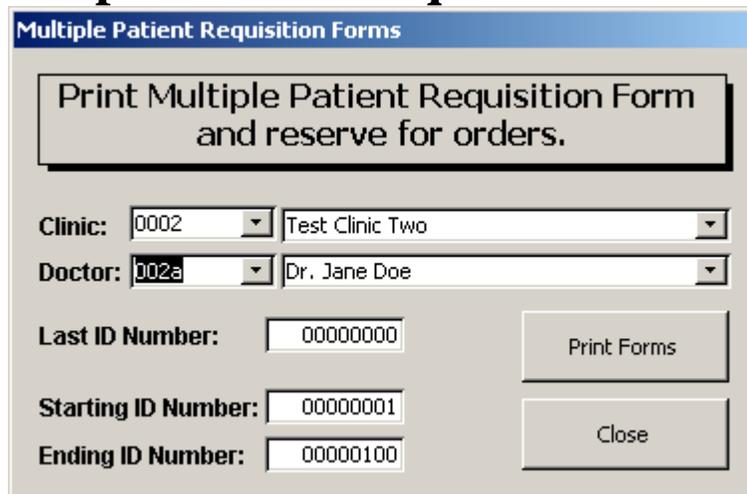
- When entering a Multiple Patient order, enter the Multi-Pat. Req. ID. The clinic/doctor information will come up automatically because it is setup when the requisitions are printed for the clinic/doctor.
- If it is not a multiple patient order, enter zero (0) in the Multi-Pat Req. ID box or uncheck the Multiple Patient Reporting check box. You will be required to select a clinic and doctor.
- The Accession #, Owner, Patient and Species are required to be entered for each line item. Age, Sex and Chart # are optional.
- The Create Orders button will build the accessions based on the information provided.
- The Clear Line Items will remove all the line items from the line items window. The button is not enabled after the order already created.

Accession Labels



The Accession Number Labels dialog will print accession labels for a range of accession numbers and initialize those numbers for use in new orders. The starting number is set to the next available un-initialized accession number.

Print Multiple Patient Requisition Forms Dialog



The Print Multiple Patient Requisition Forms dialog prints multiple patient requisitions forms to be sent to clinic/doctors.

The type of requisition allows the doctor to order a singular vest for a list of patients. When the requisitions are printed the requisition numbers are reserved for that specific clinic/doctor.



The Invoicing Menu

INVOICING

Anylab Veterinary Laboratory

User: administrator

ENTER/EDIT INVOICES

CREATE INVOICE BATCH

RETURN TO MAIN MENU

SwitchboardID: 7

Version: 1.04 (r) 02/04/02

This form shows the options available in the INVOICINGMENU. These functions are:

- ENTER/EDIT INVOICES– This form displays existing invoice information and allows adding invoice one at a time.
- CREATEINVOICEBATCH– This dialog is used to run a batch of invoices for all doctor for a date range. Invoicing is done for each doctor, therefore different doctors at the same clinic can be billed with different billing setups.

The Invoices Form

INVOICEHEADER

INVOICE #	10670	INVOICE DATE	2/7/2002	Collect Tests for Billing	Print Invoice	Cancel
DOCTOR	Test Doctor	BILLING TYPE	LEVEL 1			
ADDRESS	1234 Main Street					
CITY	Anywhere					
STATE	NY	ZIP	11763-			
Invoice date range:	01/01/02	thru	01/31/02	DISCOUNT LEVEL 1	0.00%	
<input type="checkbox"/> Invoice Printed	Invoice Type	Single		DISCOUNT LEVEL 2	40.00%	
				DISCOUNT LEVEL 3	30.00%	
				DISCOUNT LEVEL 4	0.00%	
				EARLY PAYMENT DISCOUNT %	5.00%	
				EARLY PAYMENT # OF DAYS	15	

SVCDATE	SPECIES	TESTID	LIST PRICE	COST
ACCNO	PATIENT	TESTDESCRIPTION		
3/20/2002	CANINE	98827	\$11.00	\$6.75
87363	SMITH, BUSTER	CANINE HAPPINESS TITER		

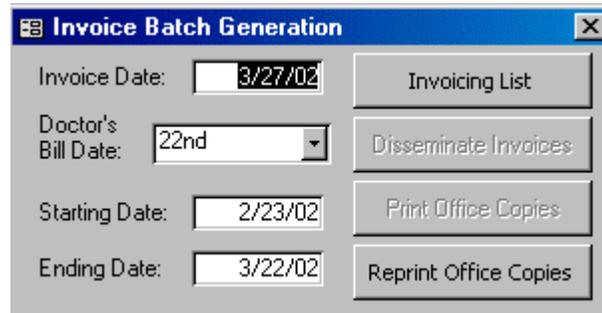
Subtotal:	\$6.75
Total Invoiced:	\$6.75
Discount:	\$0.00
Early Payment Discount:	\$0.00
Total After Discounts:	\$6.75

Record: 671 of 671

The Invoicesform is used to enter single invoices. The when the doctor is selected the doctor details and billing settings are initialized. The invoice date range defaults to the past billing cycle, but can be manually adjusted.

- The CollectTests for Billingbutton will gather all the unbilled tests for the selected doctor and add them to the invoice line items. The accessions are them marked as billed, which will lockthem down.
- The Print Invoicebutton print/reprint an invoice.
- The Cancel button willdelete the invoice, including the line item information and clear the associated accession billed flags.

Invoice Batch Select Option

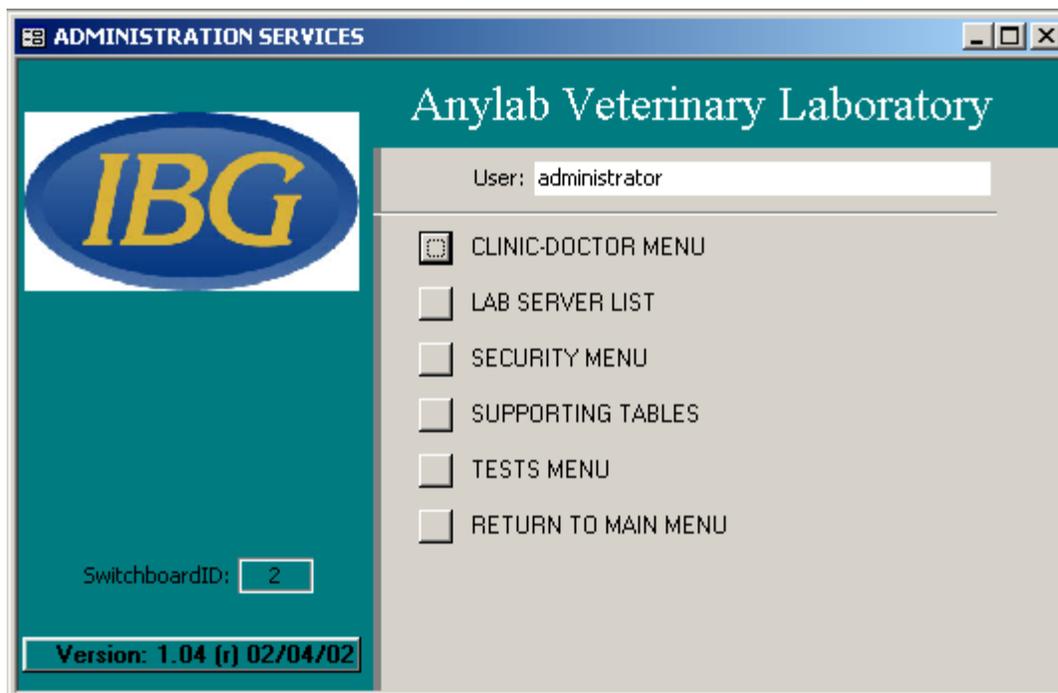


The screenshot shows a window titled "Invoice Batch Generation" with the following fields and buttons:

- Invoice Date: Invoicing List
- Doctor's Bill Date: Disseminate Invoices
- Starting Date: Print Office Copies
- Ending Date: Reprint Office Copies

Use this form to run a batch of invoices for all doctors with the selected billing date. Each doctor has a billing date selection of 7th, 15th, 22nd or End of Month. The InvoicingList button will display the current billing period and last billing periods charges and enable the Disseminate Invoices button. The Disseminate Invoices button generates invoices, marks the accessions as billed and prints and/or faxes the invoices. The ReprintOffice Copies button will allow batch reprints of invoices.

Administration Services Menu



The screenshot shows a window titled "ADMINISTRATION SERVICES" for "Anylab Veterinary Laboratory". It includes the IBG logo, a user field with "administrator", and a list of menu options:

- CLINIC-DOCTOR MENU
- LAB SERVER LIST
- SECURITY MENU
- SUPPORTING TABLES
- TESTS MENU
- RETURN TO MAIN MENU

Additional fields include "SwitchboardID: ". At the bottom, it displays "Version: 1.04 (r) 02/04/02".

This form shows the options available in the ADMINISTRATIONSERVICESMENU. These functions are:

- CLINIC-DOCTORSMENU– This option displays the Clinic-Doctor Menu.
- LABSERVERLIST– This dialog is used to edit/add potential data server PCs to the list and select the active server.
- SECURITYMENU– This option displays the Security Menu.
- SUPPORTINGTABLESMENU– This option displays the Supporting Tables Menu
- TESTS MENU– This option displays the Tests Menu.



Clinic-Doctor Menu

CLINIC-DOCTOR MENU

Anylab Veterinary Laboratory

User: administrator

CLINICS - DOCTORS

CLINIC PRIORITY ORDER

RETURN TO MAIN MENU

SwitchboardID: 12

Version: 1.04 (r) 02/04/02

This form shows the options available in the CLINIC-DOCTORMENU. These functions are:

- CLINICS-DOCTORS This form displays clinic and doctor information.
- CLINICPRIORITYORDER- This dialog is used to adjust the priority order of the clinics which controls the order in which the clinics are displayed in the Lab Results screen and disseminated during a batch dissemination.

Clinic/Doctor Form

CLINICS
_ □ ×

<table style="width: 100%; border-collapse: collapse;"> <tr><td style="border-bottom: 1px solid gray;">CLINIC ID</td><td style="border-bottom: 1px solid gray;">TEST</td></tr> <tr><td style="border-bottom: 1px solid gray;">CLINIC NAME</td><td style="border-bottom: 1px solid gray;">Test Clinic</td></tr> <tr><td style="border-bottom: 1px solid gray;">ADDRESS 1</td><td style="border-bottom: 1px solid gray;">1234 Main Street</td></tr> <tr><td style="border-bottom: 1px solid gray;">ADDRESS 2</td><td style="border-bottom: 1px solid gray;"></td></tr> <tr><td style="border-bottom: 1px solid gray;">CITY</td><td style="border-bottom: 1px solid gray;">Anywhere</td></tr> <tr><td style="border-bottom: 1px solid gray;">STATE</td><td style="border-bottom: 1px solid gray;">NY</td></tr> <tr><td style="border-bottom: 1px solid gray;">ZIP CODE</td><td style="border-bottom: 1px solid gray;">11763-</td></tr> <tr><td style="border-bottom: 1px solid gray;">PRIMARY CONTACT</td><td style="border-bottom: 1px solid gray;"></td></tr> </table>	CLINIC ID	TEST	CLINIC NAME	Test Clinic	ADDRESS 1	1234 Main Street	ADDRESS 2		CITY	Anywhere	STATE	NY	ZIP CODE	11763-	PRIMARY CONTACT		<table style="width: 100%; border-collapse: collapse;"> <tr><td style="border-bottom: 1px solid gray;">PHONE #</td><td style="border-bottom: 1px solid gray;">(555) 555-1234</td></tr> <tr><td style="border-bottom: 1px solid gray;">FAX #</td><td style="border-bottom: 1px solid gray;">(555) 555-1235</td></tr> <tr><td style="border-bottom: 1px solid gray;">EMAIL</td><td style="border-bottom: 1px solid gray;"></td></tr> <tr><td style="border-bottom: 1px solid gray;">REMOTE PRINTER #</td><td style="border-bottom: 1px solid gray;"></td></tr> </table> <div style="border: 1px solid gray; padding: 2px; margin-top: 5px;"> Send Options <input checked="" type="checkbox"/> Mailing <input type="checkbox"/> Remote Print <input checked="" type="checkbox"/> Fax <input type="checkbox"/> Manual Fax <input type="checkbox"/> Email <p style="text-align: center;">Fax Schedule Time: <input style="width: 80px;" type="text" value="12:01 AM"/></p> </div>	PHONE #	(555) 555-1234	FAX #	(555) 555-1235	EMAIL		REMOTE PRINTER #	
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TESTID	FEE							
C732 ▾	\$22.00							
▾	\$0.00							
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Record: ⏪ ⏩ <input style="width: 40px;" type="text" value="335"/> ▶▶ ⏪⏩ of 335			
<input checked="" type="checkbox"/> Mailing <input type="checkbox"/> Fax Invoice Fax #: <input style="width: 100px;" type="text"/>			

This form is used to edit/add clinic and doctor information. The clinic section includes information relating to report dissemination. The doctor section can have many doctors per clinic and includes billing information.

Clinic/Doctor Priority Settings

CLINIC ID	CLINIC NAME	Fax Schedule Time	Priority Order
0002	Test Clinic Two	12:01 AM	1
0001	Test Clinic One	12:01 AM	2
*		12:01 AM	

Record: 1 of 2

This dialog is used to adjust the priority order of the clinics which controls the order in which the clinics are displayed in the Lab Results screen and disseminated during a batch dissemination. To move a clinic up in the priority order change the number to the position you want to move it to, i.e. # change 10 to 5. The current #5 clinic becomes #6 and the current #10 clinic becomes #5. To move a clinic to a lower priority change the clinic's number to the position above the clinic it should precede i.e. change 4 to 12. The current #12 clinic becomes #11, #5 becomes #4 and #4 becomes #12.

Lab Server List

Current PC's Network Name: **NEWMOE**

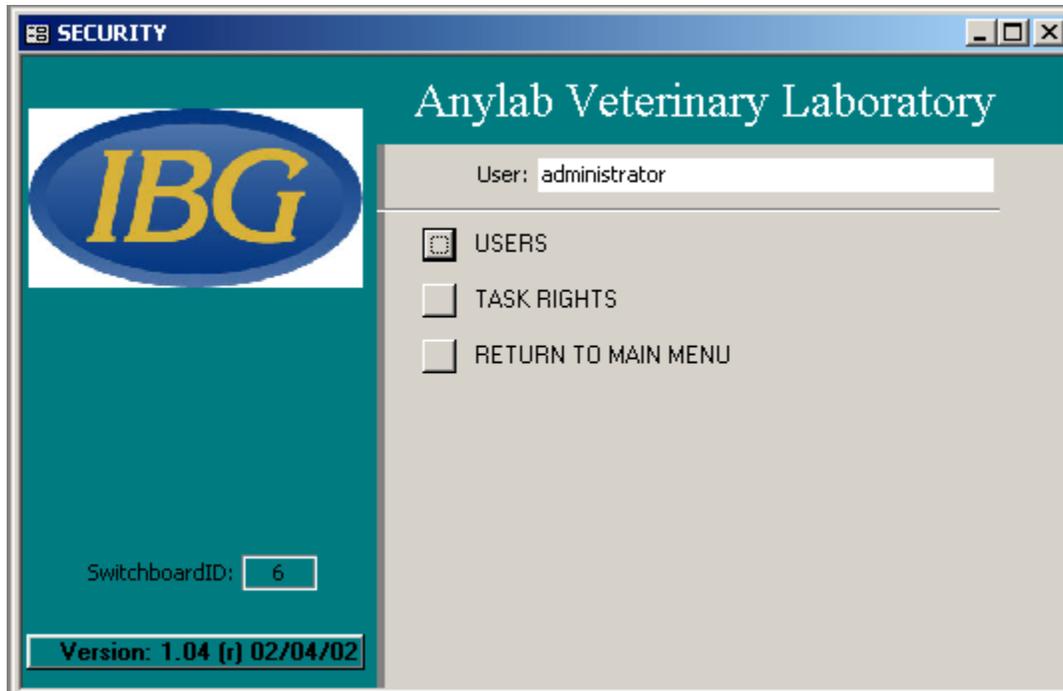
Server Network Name	Active
PC1	<input type="checkbox"/>
PC2	<input type="checkbox"/>
PC3	<input type="checkbox"/>
PC4	<input type="checkbox"/>
NEWMOE	<input checked="" type="checkbox"/>

Record: 1 of 5



1. This dialog is used to edit/add potential data server PCs and to select the active server. When the application is linked to the server selected as active it. In case of a problem, the data files can be copied from the active server or backup tape to another PC on the list, which is then selected as the active server.

Security Menu



This form shows the options available in the SECURITYMENU. These functions are:

- USERS– This form is used to setup user information.
- TASKRIGHTS– This form is used to set the security rights for each task type and menu item.



Supporting Tables Menu

SUPPORTING TABLES

Anylab Veterinary Laboratory

User: administrator

ANTIBIOTICS

BILLING METHODS

RESULT COMMENTS

SPECIES

RETURN TO MAIN MENU

SwitchboardID: 13

Version: 1.04 [r] 02/04/02

This form shows the options available in the SUPPORTING TABLESMENU. These functions are:

- ANTIBIOTICS This form is used to setup antibiotics used for bacteriology /fungal cultures.
- BILLINGMETHODS- This form is used to setup applicable billing methods.
- RESULTCOMMENTS This form is used to setup the canned comments for the lab results entry.
- SPECIES- This form is used to setup applicable species.



Tests Menu

TESTS

Anylab Veterinary Laboratory

User: administrator

- TESTS
- TEST CATEGORIES
- TEST CATEGORIES / TESTS SORT ORDER
- TEST VENDORS
- VERIFY TEST PROFILE CHAINS
- RETURN TO MAIN MENU

SwitchboardID: 8

Version: 1.04 (r) 02/04/02

This form shows the options available in the TESTS MENU. These functions are:

- TEST– This form is used to setup tests, test profile components and test-species normal ranges.
- TEST CATEGORIES– This form is used to setup test categories.
- TEST CATEGORIES/TESTS SORT ORDER– This form is used to adjust the order for test categories and tests within each category. This is the order in which categories and tests will appear on lab result reports.
- TEST VENDORS– This form is used to setup vendors of send out tests.
- VERIFY TEST PROFILE CHAINS– This form is used to identify problems in a test profile chain for a range of accessions.

Tests

TESTS
[-] [x]

<table style="width: 100%; border-collapse: collapse;"> <tr><td>TEST ID</td><td><input type="text" value="0001"/></td></tr> <tr><td>TEST DESCRIPTION</td><td><input type="text" value="Canine Happiness Test"/></td></tr> <tr><td>TEST CATEGORY</td><td><input type="text" value="MISCELLANEOUS"/></td></tr> <tr><td>LIST PRICE (Legacy)</td><td><input type="text" value="\$5.95"/> <input checked="" type="checkbox"/> Result Required</td></tr> <tr><td>LIST PRICE (Tier)</td><td><input type="text" value="\$5.95"/> Significant Figures for Result <input type="text" value="1"/></td></tr> <tr><td>DISCOUNT TIER</td><td><input type="text" value="Tier 1"/> Work Type <input type="text" value="In House"/></td></tr> <tr><td>SPECIAL TEST</td><td><input type="text" value="N/A"/> Vendor <input type="text"/></td></tr> <tr><td>UNITS</td><td><input type="text" value="millihaps"/> Cost of Sendout Test <input type="text" value="\$0.00"/></td></tr> </table> <table style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="text-align: left;">TEST ID</th> <th style="text-align: left;">CHILD TEST DESCRIPTION</th> <th style="text-align: left;">REPORT SPECIAL RANGE</th> </tr> </thead> <tbody> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input checked="" type="checkbox"/></td> </tr> </tbody> </table>	TEST ID	<input type="text" value="0001"/>	TEST DESCRIPTION	<input type="text" value="Canine Happiness Test"/>	TEST CATEGORY	<input type="text" value="MISCELLANEOUS"/>	LIST PRICE (Legacy)	<input type="text" value="\$5.95"/> <input checked="" type="checkbox"/> Result Required	LIST PRICE (Tier)	<input type="text" value="\$5.95"/> Significant Figures for Result <input type="text" value="1"/>	DISCOUNT TIER	<input type="text" value="Tier 1"/> Work Type <input type="text" value="In House"/>	SPECIAL TEST	<input type="text" value="N/A"/> Vendor <input type="text"/>	UNITS	<input type="text" value="millihaps"/> Cost of Sendout Test <input type="text" value="\$0.00"/>	TEST ID	CHILD TEST DESCRIPTION	REPORT SPECIAL RANGE	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>
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<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>																				

Species	Normal Low	Normal High
<input type="text" value="CAN"/>	<input type="text" value="3.5"/>	<input type="text" value="7.3"/>
* <input type="text"/>	<input type="text"/>	<input type="text"/>

Record: of 1

Special Range Report Special Range

Line 1	<input type="text"/>
Line 2	<input type="text"/>
Line 3	<input type="text"/>
Line 4	<input type="text"/>
Line 5	<input type="text"/>
Line 6	<input type="text"/>
Line 7	<input type="text"/>
Line 8	<input type="text"/>

Memo:

Record: of 4

Use this form is used to edit/add test, test profile component and test-species normal range information. Atest profile can contain other profiles as components tests. This makes the profile setup very flexible, but can also lead to circular references and duplication. The program will detect and weed out singular duplicate tests or trigger warnings for most other types of problems. Normal test result ranges must be setup for any applicable



species for each test that requires a result (not a profile level test). Special range information can be supplied and a switch is provided to control whether this information is displayed on the lab result reports.

Test Categories / Tests Sort Order

Test Category / Test Sort Order Selection

Test Categories		Tests		
Description	Sort Order	Test	Description	Sort Order
CHEMISTRY	1	0004	Red-Green Ratio	1
HEMATOLOGY	2	0002	Red Test	2
URINALYSIS	3	0003	Green Test	3
ENDOCRINOLOGY	4			
THERAPEUTIC DRUGS	5			
SEROLOGY	6			
BACTERIOLOGY	7			
PARASITOLOGY	8			
TOXICOLOGY	9			
MISCELLANEOUS	10			
PATHOLOGY	11			
RADIOLOGY	12			

Record: 1 of 13 Record: 1 of 3

TEST CATEGORIES TESTS SORT ORDER- This form is used to adjust the order for test categories and tests within each category. This is the order in which categories and tests will appear on lab result reports. Set the order for the categories in the same manner as the clinic priority order. The tests for the current category selection are displayed in the tests section. The tests within each category are ordered independently.



Reports Menu

REPORTS

Anylab Veterinary Laboratory

User: tadmin

ABNORMAL RESULTS

PENDING LIST

REJECTED RESULTS

SEND OUT VENDOR PENDING LIST

TEST ANALYSIS REPORT

TEST FREQUENCY REPORT

WORK LISTS

RETURN TO MAIN MENU

SwitchboardID: 5

Version: 1.04 (r) 02/04/02

This form shows the options available in the REPORTS MENU. These functions are:

- **ABNORMAL RESULTS**– This form is used to setup tests, test profile components and test-species normal ranges.
- **PENDING LIST**– This launches the Pending Results list of accessions awaiting results.
- **REJECTED RESULTS**– This launches a report of tests with rejects test results.
- **SEND OUT VENDOR PENDING LIST** –This launches a report listing of accessions awaiting results for send out tests.
- **TEST ANALYSIS REPORT**– This launches a report by test of results for accessions
- **TEST FREQUENCY REPORT**– This launches a report by test of the quantity of tests ordered within a specified date range.
- **WORK LISTS**– This launches a report of tests to be performed for a specified accession range, test category and work type.



Pending Results Criteria Form

Pending List Criteria

Pending List Criteria

ACCESSION # Date

Starting: 000000000 3/20/02

Ending: 000000001 3/20/02

OK

Cancel

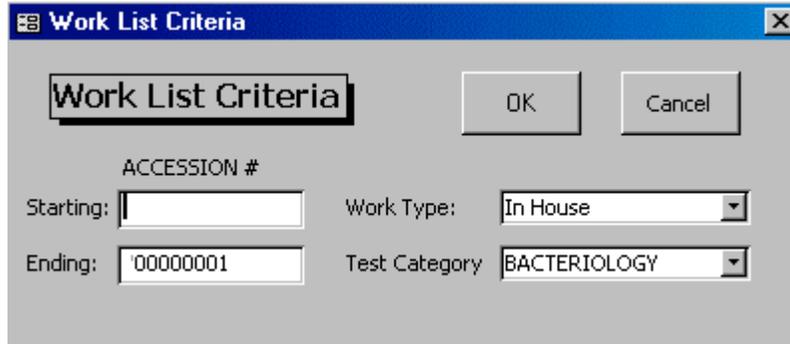
Use this form to create the Pending Results list of accessions awaiting results.

Pending Results List

Pending Results List

	ACCESSION #	Date
Starting:	V00118355	2/1/01
Ending:	V00118355	2/1/02

ACC #	TEST ID	TESTDESCRIPTION	ACC #	TEST ID	TESTDESCRIPTION
00118355	XXX11	A/G Ratio	00118355	XXX11	Absolute Neutrophil
00118355	XXX11	Alt (SGPT)	00118355	XXX11	Absolute Lymphs
00118355	XXX11	Albumin	00118355	XXX11	Absolute Monos
00118355	XXX11	Ast (SGOT)	00118355	XXX11	Absolute Basos
00118355	XXX11	Bun/Creatinine Ratio	00118355	XXX11	Absolute Eosinophil
00118355	XXX11	Chloride	00118355	XXX11	Giardia
00118355	XXX11	CO2			
00118355	XXX11	LDH			
00118355	XXX11	Lipase			
00118355	XXX11	Phosphorus			
00118355	XXX11	TOTAL PROTEIN			
00118355	XXX11	Fecal Ova & Parasite			
V00118355	XXX11	Amylase			
V00118355	XXX11	Alkaline Phosphatase			

Work List Criteria Form


Work List Criteria

Starting: Ending:

Work Type: Test Category:

OK Cancel

This form is used to create the WorkList report.

Work List Report

VLMS Work List

2/7/2002 3:28:54 PM Page 1 of 1

IN HOUSE BACTERIOLOGY WORKSHEET
FROM 00306300 TO 00306459

ACCESSION NUMBER	SPECIES	Occult Blood	Parvovirus AG	Giardia	Fecal Ova Parasite	Gram Stain	Culture, Urine	Culture, Feces	Culture, Fungal	Blood Culture	Culture, HI Only	Culture, Dermatology	Culture Sensitivity	COMPREHENSIVE FECAL CULTURE	FECAL DIGESTION COMPREHENSIVE	CAMPYLOBACTER	Aerobic Culture	ACID FAST SMEAR
00306320	FEL												X					
00306324	FEL						X											
00306332	CAN												X					
00306340	FEL				X	X												
00306346	CAN				X	X												
00306347	CAN				X	X												
00306352	FEL						X											
00306361	FEL				X	X												
00306417	CAN						X											

Test Analysis Criteria Form

Report Date Selection

Starting Date:

Ending Date:

RESULTS

Show All

Show Abnormal

This form is used to create the test results report

Test Analysis Report

TEST ANALYSIS						
TEST DESCRIPTION	ACCESSION #	RESULTS	NORM LOW	NORMHIGH	UNITS	
43433	TEST.XXXXXXXX					
		OUT OF RANGE: HIGH				
			00297675	172	5	95 U/L
		NORMAL				
			00297661	36	5	95 U/L
43434	TEST.XXXXXXXX					
		OUT OF RANGE: HIGH				
			00297661	4.5	2.7	4.4 G/DL
		NORMAL				
			00297613	3.3	3.0	4.5 G/DL
			00297622	3.5	3.0	4.5 G/DL
			00297633	3.6	3.0	4.5 G/DL
			00297635	3.4	3.0	4.5 G/DL