

e-Reference Lab Solutions Log-In Instructions

The screenshot shows the login interface for e-Reference Lab Solutions. At the top, the browser title is "SoftWeb - Login Screen - AMS, Inc. e-Reflabsolution - LIVE-MAINSYS". The menu bar includes "Login", "Patient", "Results", "Setup", "Print", "References", and "Help". The main content area features the "e-Reference Lab Solutions" logo and the "SCC SOFT COMPUTER" logo. A login form contains fields for "User" and "Password", with "Login" and "Quit" buttons. A note below the form reads: "For more information contact your [hospital](#) or [physician](#), sales representative".

Callout 1: A blue box labeled "Client/User Defined Name" with the example "Sheila" points to the "User" field in the login form.

Callout 2: A blue box labeled "Password must contain a minimum of 8 characters, must have at least 1 upper case and 1 lower case as well as 1 numeral. Example: 'Password 2'" points to the "Password" field in the login form.

Callout 3: A white box titled "e-Reference Lab Solutions User Agreement" contains the following text: "This user agreement (the 'Agreement') between you and Affiliated Medical Services Laboratory, Inc governs your use of the SoftWeb Clinical Result Viewer and Order Entry system powered by SCC. By using the system, you agree to be bound by this Agreement. Affiliated Medical Services Laboratory may change this Agreement at any time, with or without advance notice, by posting the revised Agreement on the Site or otherwise making it available to you. Information obtained within the site is CONFIDENTIAL and governed by the Health...". A small image of a doctor is visible to the right of the agreement text.

At the bottom of the screen, there is a table with columns for "User", "Location", and "Status", and a timestamp "Wed Jul 11 13:33". The Windows taskbar at the very bottom shows the start button and several open applications, including "Inbox - Microsoft Out...", "SW_screen_shots.do...", "SoftWeb Portal - Mic...", and "SoftWeb - Login Scre...". The system clock shows "1:33 PM".

Results Summary View

SoftWeb - Results View - AMS, Inc. e-Reflabsolution - LIVE-MAINSYS

Login View Patient Results Setup Print References Help

MRN T10203L Name TESTING, TOOLINWEB DOB 05/30/1978 Sex M

Loc LAB PORTAL TEST CLIENT Acc SX0000000173 Att STOCKEBRAND, JUSTIN Diag

PATIENT LISTS

My Patients (8)

- MAYO, ZG178
- MAYO, ZG182
- TESTING, DOUG
- TESTING, FREQUENCY
- TESTING, NEWPATIENT
- TESTING, TOOLINWEB
- TESTING, WEB2
- TESTING, WEB

Results Patient Data Orders

Summary Details Trend

Page 1 Page 1/3

LAB Order Id: 07050037 D&T Ordered: 07/05/2007 12:12
Att. Doc.: JUSTIN STOCKEBRAND D&T Collected: 07/05/2007 12:11
Req. Doc.: JUSTIN STOCKEBRAND D&T Received:
Billing#: SX0000000173 Location: 5777
LAB Order entry comment:

TEST NAME	RESULT	AB	NORMAL RANGE
T3 Uptake	Ordered		
Cholesterol	Ordered		
***** END OF REPORT *****			

LAB Order Id: 07050036 D&T Ordered: 07/05/2007 12:07
Att. Doc.: JUSTIN STOCKEBRAND D&T Collected: 07/05/2007 12:06
Req. Doc.: JUSTIN STOCKEBRAND D&T Received:
Billing#: SX0000000173 Location: 5777
LAB Order entry comment:

TEST NAME	RESULT	AB	NORMAL RANGE
T3 Uptake	Ordered		
Cholesterol	Ordered		
***** END OF REPORT *****			

LAB Order Id: 07050028 D&T Ordered: 07/05/2007 11:37
Att. Doc.: JUSTIN STOCKEBRAND D&T Collected: 07/05/2007 11:36
Req. Doc.: JUSTIN STOCKEBRAND D&T Received:
Billing#: SX0000000173 Location: 5777
LAB Order entry comment:

TEST NAME	RESULT	AB	NORMAL RANGE
T3 Uptake	Ordered		
Cholesterol	Ordered		
***** END OF REPORT *****			

Departments

All Departments
 Not Mapped

User Stockebbrand, Justin Location Status Ready Wed Jul 11 13:50

start | Inboxes - Microsoft Out... | SW_screen_shots.do... | SoftWeb Portal - Micr... | SoftWeb - Results Vie... | 1:50 PM

1

2

3

Click yellow highlight tab "My Patients".

Patient names will appear in red directly beneath yellow "My Patients" tab.

Test results appear in chronological order with most recent order first at the top. Test results in red indicate abnormal results, either high or low.

Report Printing

SoftWeb - Results View - AMS, Inc. e-Reflabsolution - LIVE-MAINSYS

Login View Patient Results Setup Print References Help

MRN T10203L Name TESTING, TOOLINWEB DOB 05/30/1978 Sex M

Loc LAB PORTAL TEST CLIENT Acc SX0000000173 Att STOCKEBRAND, JUSTIN Diag

PATIENT LISTS

My Patients (8)

- MAYO, ZG178
- MAYO, ZG182
- TESTING, DOUG
- TESTING, FREQUENCY
- TESTING, NEWPATIENT
- TESTING, TOOLINWEB
- TESTING, WEB2
- TESTING, WEB

Departments

All Departments
 Not Mapped

Results	Patient Data	Orders	Collection Info	Test Ordered
Stay	Requisition	Order		
SX0000000173 Admission Date: 07/05/2007 Disch Date: 5777, LAB PORTAL TEST CLIENT	533 07/05/2007 12:12	07050037 07/05/2007 Priority: R	07/05/2007 12:11	CHOL T3UP
	532 07/05/2007 12:07	07050036 07/05/2007 Priority: R	07/05/2007 12:06	CHOL T3UP
	531 07/05/2007 11:37	07050028 07/05/2007 Priority: R	07/05/2007 11:36	CHOL T3UP
SX0000000044 Admission Date: 05/01/2007 Disch Date: 05/02/2007 5777, LAB PORTAL TEST CLIENT		05100022 05/10/2007 Priority: R	05/10/2007 09:30	TSH
		05010093 05/01/2007 Priority: R	05/01/2007 08:00	CXRES RPDSA PT
SX0000000043 Admission Date: 05/01/2007 Disch Date: 05/02/2007 5777, LAB PORTAL TEST CLIENT		05010092 05/01/2007 Priority: R	05/01/2007 08:00	CXGRA LIPID
	SX0000000042 Admission Date: 05/01/2007 Disch Date: 05/01/2007 5777, LAB PORTAL TEST CLIENT			

Annotations:

- 1:** Yellow highlighted "My Patients" select patient for printing.
- 2:** Under yellow tab "Orders" select appropriate order. Under order column, selected order will highlight in blue.
- 3:** In right margin four actions are available in gray. For hard copy report click action "Print Report".

Buttons in right margin: Add Requisition, Preview Report, Print Report, Print Labels

Buttons at bottom right: Expand All, Collapse All

User: Stockebrand, Justin | Location: | Status: Ready | Wed Jul 11 13:52

Sample Printed Report


4

PDF is ready

Save a Copy Search Select 83% Search Web Adobe Reader 7.0


1

Action completed
on page 3
"Print Report"
will produce this
final hard copy
printed report.



AMS AFFILIATED
MEDICAL
SERVICES
LABORATORY, INC.

PATIENT NAME: TESTING, WEB
 REQ #: (5777) SX000000002
 DATE OF BIRTH: 05/30/1978
 AGE: 29 SEX: M
 SPECIMEN DATE&TIME: 06/20/2007 12:00
 PHYSICIAN: STOCKEBRAND, JUSTIN, MD
 MRN: SX00000002
 REPORT DATE/TIME: 07/12/2007 12:07



AMS AFFILIATED
MEDICAL
SERVICES
LABORATORY, INC.

2916 E.CENTRAL WICHITA, KANSAS 67214
 1-316-265-4533 1-800-876-0243
 FAX 1-316-265-2553
 CLIA No. 17D1019093

REPORT STATUS: FINAL

Test Name	Result	Flag	Reference Range	Units	Site
---HEMATOLOGY---					
WBC	4.0	L	4.8-10.8	K/uL	
RBC	5.00		4.60-6.20	M/uL	
HGB	13.0	L	14.0-18.0	g/dl	
HCT	50.0		42.0-52.0	%	
MCV	85.0		82.0-99.0	fL	
MCH	30.0		27.0-32.0	Pg	
MCHC	30.0	L	32.0-36.0	g/dL	
RDW	10.0	L	11.5-14.5	%	
Platelet	260		150-400	K/uL	
MPV	8.0		6.5-12.2	fL	
Neutrophils	5	L	51-67	%	
Lymphocytes	6	L	20-46	%	
Monocytes	1	L	4-11	%	
Eosinophils	0		0-4	%	
Basophils	0		0-2	%	
Abs Neutrophils	5.00		1.90-7.00	IHOUS	
Abs Lymphocytes	2.00		0.80-3.30	IHOUS	
Abs Monocytes	2.00	H	0.30-1.00	IHOUS	
Abs Eosinophils	1.00	H	0.00-0.50	IHOUS	
Abs Basophils	0.00		0.00-0.20	IHOUS	
---CHEMISTRY TESTS---					
Sodium	<50	CL	135-145	mEq/L	
Potassium	60.0	CH	3.5-5.1	mEq/L	
Chloride	77	L	98-109	mEq/L	
CO2	5	L	21-31	mEq/L	
Anion Gap	-32	L	3-20		
BUN	30	H	8-26	mg/dL	
Glucose	<10	CL	70-100	mg/dL	
Creatinine	44.0	H	0.6-1.4	mg/dL	
Calcium	12.0	H	8.7-10.5	mg/dL	
AST (SGOT)	11	L	13-34	U/L	
ALT (SGPT)	33		5-42	U/L	
Alk Phosphatase	10	L	29-104	U/L	
Bilirubin Total	8.0	H	0.2-1.2	mg/dL	
Protein	30.0	H	6.4-8.1	g/dL	
Albumin	<1.5	L	3.7-5.4	g/dL	
Globulin	28.5	H	1.8-4.0	g/dL	
eGFR	1.19	*			
Multiply eGFR results by 1.21 for African American race.					
---MISC CHEMISTRY---					
TSH	30.00	H	0.35-5.50	mIU/L	
Thyroxine	13.0	H	4.5-12.5	ug/dL	
Hep B Surface AG	Negative				
Hep Core AB (IGM)	Negative				
Hep AB (IGM)	Negative				
Hep C Total AB	Negative				

start SoftWeb - Micros... SoftLab 4.0.3 - A... SoftWeb Portal - ... SoftWeb Portal - ... SoftWeb - Login S... SoftWeb - Results... SW_screen_shots... 12:07 PM

Non-Existing Patient Demographics

The screenshot shows a medical software interface with a patient search screen. The main window is titled "SoftWeb - Results View - AMS, Inc. e-Reflabsolution - LIVE-MAINSYS". The patient information displayed includes MRN T10203L, Name TESTING, TOOLINWEB, DOB 05/30/1978, Sex M, Loc LAB PORTAL TEST CLIENT, Acc SX0000000173, and Att STOCKEBRAND, JUSTIN. The "Patient Data" tab is active, showing the "Demographics" sub-tab. The form contains fields for Title, LAST (TESTING), FIRST (TOOLINWEB), Middle, and Suffix. Other fields include DOB (05/30/1978), Age (29 Year(s)), GENDER (Male), Marital Status, Permanent Address, COUNTRY, Street/PO Box (2916 E Central), Suite/Apt., City/Town (Wichita), State (KS), ZIP (67214), SSN (500112222), Primary Phone (3168588818), and Chart#. The "Add Patient" button is located on the right side of the form. Callouts indicate that green data fields are optional, red data boxes are mandatory, and the "Add Patient" button should be clicked if the patient is not found.

MRN T10203L Name TESTING, TOOLINWEB DOB 05/30/1978 Sex M

Loc LAB PORTAL TEST CLIENT Acc SX0000000173 Att STOCKEBRAND, JUSTIN

PATIENT LISTS

- Critical Results (0)
- Results to Sign (0)
- New Results to View (0)
- My Patients (30)

TESTING, PATIENT
TESTING, PHARMACYB
TESTING, REFERRING
TESTING, SERVICE
24 TESTING, SITECODE
P TESTING, STJOWEB
P TESTING, TOOLINWEB
TESTING, VIPINDICATOR
P TESTING, WEB2
P TESTING, WEB

Departments

- All Departments
- Not Mapped

Results Patient Data Orders

Demographics Billing/Insurance Encounter/Visit

Title LAST FIRST Middle Suffix
TESTING TOOLINWEB

DOB Age GENDER Marital Status
05/30/1978 29 Year(s) Male

Permanent Address COUNTRY SSN
Street/PO Box Suite/Apt. 500112222
2916 E Central Primary Phone 3168588818
City/Town State ZIP Chart #
Wichita KS 67214

Additional Patient Info. Emergency Contact Employer Info

1 Click "Add Patient".

2 Patient search screen may appear. If so, search for patient by last name. If not found, click on "New Patient" button located on lower right of "Patient Search" screen.

3 Green data fields are "Optional".

4 Data boxes in red highlight are mandatory - must be completed.

User Stockebrand, Justin Location Status Ready Thu Jul 12 12:10

Patient Billing Information Screen

SoftWeb - Results View - AMS, Inc. e-Reflabsolution - LIVE-MAINSYS

Login View Patient Results Setup Print References Help

MRN T10203L Name TESTING, TOOLINWEB DOB 05/30/1978 Sex M

Loc LAB PORTAL TEST CLIENT Acc SX0000000173 Att STOCKEBRAND, JUSTIN Diag

PATIENT LISTS

- Critical Results (0)
- Results to Sign (0)
- New Results to View (0)
- My Patients (30)**

TESTING, PATIENT
TESTING, PHARMACYB
TESTING, REFERRING
TESTING, SERVICE
TESTING, SITECODE
24 P TESTING, STJOWEB
P TESTING, TOOLINWEB
P TESTING, VIPINDICATOR
P TESTING, WEB2
P TESTING, WEB

Departments

All Departments
 Not Mapped

Results Patient Data Orders

Demographics Billing/Insurance Encounter/Visit

Priority	ID	Insurance/Payer Name	Policy/Account	Address	Phone
Primary	M...	MEDICARE	500112222A		

Insurance/Payer: MCR01 Policy/Account: 500112222A GroupID/Number: Inactive

MEDICARE

1

Policy Holder/Insured: Patient's Relationship to Policy Holder/Insured: Self

LAST FIRST Middle

Copy From Patient Copy From Contact Number

Street/PO Box Suite/Apt.

City/Town State ZIP Email Address

Perform action requested and complete red highlighted data fields.

User Stockebrand, Justin Location Status Ready Thu Jul 12 12:10

start SoftWeb - Microsoft ... SoftWeb Portal - Mic... SoftWeb - Results Vie... SW_screen_shots.do...

Ordering Physician Screen

SoftWeb - Results View - AMS, Inc. e-Refabsolution - LIVE-MAINSYS

Login View Patient Results Setup Print References Help

MRN T10203L Name TESTING, TOOLINWEB DOB 05/30/1978 Sex M

Loc LAB PORTAL TEST CLIENT Acc SX0000000173 Att STOCKEBRAND, JUSTIN Diag

PATIENT LISTS

- Critical Results (0)
- Results to Sign (0)
- New Results to View (0)
- My Patients (30)**

TESTING, PATIENT
TESTING, PHARMACYB
TESTING, REFERRING
TESTING, SERVICE
24 TESTING, SITECODE
P TESTING, STJOWEB
P TESTING, TOOLINWEB
TESTING, VIPINDICATOR
P TESTING, WEB2
P TESTING, WEB

Departments

- All Departments
- Not Mapped

Results Patient Data Orders

Demographics Billing/Insurance Encounter/Visit

Active	Location Id	Location Name	Attending Physician	Visit Date	Account#
Active	5777	LAB PORTAL TEST ...	STOCKEBRAND, JUSTIN	07/05/2007	SX0000000...
Inactive	5777	LAB PORTAL TEST ...	STOCKEBRAND, JUSTIN	05/01/2007	SX0000000...
Inactive	5777	LAB PORTAL TEST ...	STOCKEBRAND, JUSTIN	05/01/2007	SX0000000...
Inactive	5777	LAB PORTAL TEST ...	STOCKEBRAND, JUSTIN	05/01/2007	SX0000000...

3 Click on yellow lightning bolt to take you to "Quick Requisition" screen.

Select action at right "Save Patient".

2

1 All red highlight fields are mandatory.

Encounter/Visit Information

Pt. Account/Billing Number: SX0000000173

Clinic Room Bed Visit Type

LAB PORTAL TEST CLIENT
2916 E CENTRAL
WICHITA, KS 67214
3162685444

Attending Physician Primary Physician Consulting Physician Admitting Physician

STOCKEBRAND, JUSTIN
2916 E Central U.S.A.
Wichita, KS 67214
3168588818

User Stockebrand, Justin Location Status Ready Thu Jul 12 12:10

start SoftWeb - Microsoft ... SoftWeb Portal - Mic... SoftWeb - Results Vie... SW_screen_shots.do...

Quick Requisition - Test Ordering

SoftWeb - Requisition - AMS, Inc. e-Reflabsolution - LIVE-MAINSYS

Login View Print References Help

These data fields should be populated.

1

2

3

4

5

For test not found on "Quick Requisition" use "Lookup" to find additional tests.

Press "Next" button lower left bottom.

Select appropriate pre-built diagnosis codes at bottom of screen.

1 Patient Information

Name: (Last) (First) (Middle) Gender Date Of Birth: Age: SSN Marital Status:

TESTING TOOLINWEB Male 05/30/1978 29 Y 500112222 Chart #

Address: (Street/PO Box) (Suite/Apt) (City/Town) State ZIP Primary Phone #:

2916 E Central Wichita KS 67214 3168588818

2 Payor Information

Priority	ID	Payor Description	Insurance Address	Policy/Account#	GroupID/Number	Pt.relationship...
Primary	MCR01	MEDICARE		500112222A		Self

3 Requisition/Order Information

Clinic/Office: 5777 LAB PORTAL TEST CLIE. Collect Now

Priority: Routine Collect on Date and Time 07/12/2007 12:11 Phlebotomist ID:

Requested By: Visit: SX000000173 Special Requests:

4 Combo

5 Add Ons Client Reduced Priming Blood Bank AMS Chemistry AMS Coag AMS Custom Tests

Hematology AMS Individual Tests Individual Tests_2 MIC

Microbiology Therapeutic Drug Monitoring

Look up

Diagnosis Codes

Cancel Next

User: Stockebrand, Justin Location: Status: Ready Thu Jul 12 12:12

The screenshot shows a software window titled "SoftWeb - Results View - AMS, Inc. e-Reflabsolution - LIVE-MAINSYS". The menu bar includes "Login", "View", "Patient", "Results", "Setup", "Print", "References", and "Help". The toolbar contains various icons for navigation and actions. A "Requisition List" menu is open, with "View Scheduled Reports" highlighted. A callout bubble with the number "1" points to this menu item, with the text "Click on 'View Scheduled Reports'". Below this, another callout bubble says "New screen appears." The main interface area is divided into sections: "PATIENT LISTS" with a "My Patients (138)" list, "Results" and "Summary" tabs, "Patient Data" and "Details" tabs, and "Orders" and "Trend" tabs. The main content area is empty and displays "NO RESULTS". The bottom status bar shows "User: Stockebrand, Justin", "Location", "Status: Ready", and "Mon Jul 30 14:28". The Windows taskbar at the bottom shows the Start button and several open applications.

SoftWeb - Scheduled Reports View - AMS, Inc. e-Reflabsolution - LIVE-MAINSYS

Login View Print Setup Help

Locations: 1001; 5777; 6003; 6666; Days before today: 10 New Viewed Printed Execute Query

Status	Softprint File Name	Report Format	Location	Create Date&Time
New	5777_27112438.pdf	WebReport	5777	07/27/2007 11:24
New	5777_27103137.pdf	WebReport	5777	07/27/2007 10:31
New	1001_27112539.pdf	WebReport	1001	07/27/2007 11:26
New	1001_27112438.pdf	WebReport	1001	07/27/2007 11:24
New	1001_27103137.pdf	WebReport	1001	07/27/2007 10:31
New	1001_26081623.pdf	AAA	1001	07/26/2007 12:05
New	1001_25164014.pdf	Web_Report	1001	07/26/2007 06:39
Printed	5777_27112539.pdf	WebReport	5777	07/27/2007 11:26

Print View Save Select All New

1

New and previously printed batches ready for printing - most recent first on list.

User: Stockebrand, Justin Location: Status: Ready Mon Jul 30 14:28

start | Inboxes - Microsoft Out... | SoftWeb Portal - Micr... | Document1 - Microsof... | SoftWeb - Schedul... | 2:28 PM

Screen #2-B

SoftWeb - Scheduled Reports View - AMS, Inc. e-Reflabsolution - LIVE-MAINSYS

Login View Print Setup Help

Locations: 1001; 5777; 6003; 6666; Days before today: 5 New Viewed Printed Execute Query

Status	Softprint File Name	Report Format	Location	Create Date&Time
New	5777_27112438.pdf	WebReport	5777	07/27/2007 11:24
New	5777_27103137.pdf	WebReport	5777	07/27/2007 10:31
New	1001_27112539.pdf	WebReport	1001	07/27/2007 11:26
New	1001_27112438.pdf	WebReport	1001	07/27/2007 11:24
New	1001_27103137.pdf	WebReport	1001	07/27/2007 10:31
New	1001_26081623.pdf	AAA	1001	07/26/2007 12:05
New	1001_25164014.pdf	Web_Report	1001	07/26/2007 06:39

Print View Save Select All New

Click to highlight batch.

Click print to send to default printer.

User: Stockebrand, Justin Location: Status: Ready Mon Jul 30 14:30

Click to highlight batch.

Click print to send to default printer.

Sample Report

12

Adobe Reader - [swrep48828.pdf]

File Edit View Document Tools Window Help

Save a Copy Search Select 83% Help Search Web Download New Reader Now

Reports in printed batch will look like this.

PATIENT NAME: TESTING, FREQUENCY
REQ #: (5777) SX000000209
DATE OF BIRTH: 05/30/1978
AGE: 29 SEX: M
SPECIMEN DATE&TIME: 07/26/2007 12:25
PHYSICIAN: STOCKEBRAND, JUSTIN, MD
MRN: SX00000752
REPORT DATE/TIME: 07/27/2007 11:24

2916 E.CENTRAL WICHITA, KANSAS 67214
1-316-265-4533 1-800-876-0243
FAX 1-316-265-2553
CLIA No. 17D1019093

REPORT STATUS: FINAL

Test Name	Result	Flag	Reference Range	Units	Site
---CHEMISTRY TESTS---					
Sodium	135		135-145	mEq/L	
Potassium	3.5		3.5-5.1	mEq/L	
Chloride	99		98-109	mEq/L	
CO2	22		21-31	mEq/L	
Anion Gap	14		3-20		
BUN	25		8-26	mg/dL	
Glucose	80		70-100	mg/dL	
Creatinine	1.0		0.6-1.4	mg/dL	
Calcium	8.0	L	8.7-10.5	mg/dL	
AST (SGOT)	20		13-34	U/L	
ALT (SGPT)	30		5-42	U/L	
Alk Phosphatase	<5	L	29-104	U/L	
Bilirubin Total	4.0	H	0.2-1.2	mg/dL	
Protein	7.0		6.4-8.1	g/dL	
Albumin	4.0		3.7-5.4	g/dL	
Globulin	3.0		1.8-4.0	g/dL	
eGFR	>60.00		>60	mL/min	

Multiply eGFR results by 1.21 for African American race.

L=Low H=High CL=Critical Low CH=Critical High *-Abnormal

Lab Director: Phil Stamps M.D.

LAB PORTAL TEST CLIENT A
2916 E CENTRAL
WICHITA, KS 67214

1 of 2, 88 of 89

PRINTED 07/27/2007 11:24

Patient name: TESTING, FREQUENCY
Patient Ph: (316)858-8818
Physician: STOCKEBRAND, JUSTIN
Printed: 07/27/2007 11:24
Page: 1 of 1

1 of 2

start | Inboxes - Microsoft Out... | SoftWeb Portal - Micr... | Document1 - Microsof... | SoftWeb - Scheduled... | Adobe Reader - [swr... | 2:31 PM