

LimsNet use for specimen
submission at the Indiana
State Department of Health
Laboratory



Indiana State
Department of Health

LimsNet Submissions

- What is LimsNet?
 - ISDH Lab's electronic specimen submission system that allows submitters to submit lab testing requests electronically rather than with paper form and view results instantly.
- Benefits
 - No need to fill out submission forms in triplicate—can use patient lookup feature in LimsNet
 - Reduced turnaround time—results are available sooner—no need to rely on faxing or mailing
 - Delays in testing due to incomplete patient/submitter information are virtually eliminated
 - Submitters are able to view, print and save laboratory reports as PDF files at their convenience.
 - Currently, 98% of specimens submitted to ISDH labs are via LimsNet—goal is 100%

LimsNet Patient Information Screen

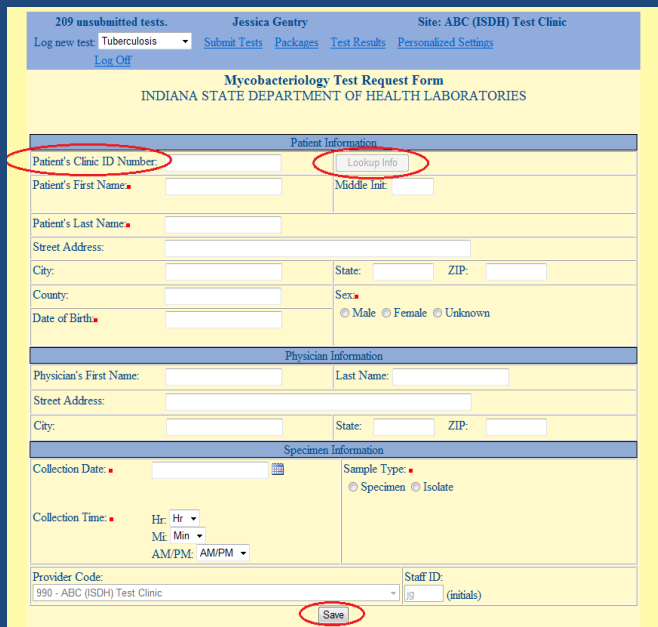


The login screen features the Indiana State Department of Health logo at the top center. Below the logo, the text "Indiana State Department of Health" is displayed in a large, green, serif font. Underneath, there are two input fields for "User Name:" and "Password:". To the right of the password field is a "Log In" button. Below the password field, the text "IP Address=10.130.15.37" and a link "Forgot Your Password?" are visible.

1. Login into LimsNet with username and password
2. Select the type of test from Log New Test.
3. Below are the list of tests that can be submitted in LimsNet

- CTGC
- HIV/Hep
- Syphilis
- Tuberculosis
- BloodLead
- Virology
- Rabies
- Outbreak Serology

4. User can submit only tests they are authorized to submit.
5. Type in the patient's Clinic ID number.
6. Click "Lookup Info" to populate patient demographics for existing patients. For new patients fill in patient information.
7. Be sure to complete the required fields marked in red.
8. Click "Save".
9. Repeat for additional specimens.



The form is titled "Mycobacteriology Test Request Form" and is from the "INDIANA STATE DEPARTMENT OF HEALTH LABORATORIES". At the top, it shows "209 unsubmitted tests.", the user "Jessica Gentry", and the site "ABC (ISDH) Test Clinic". There are navigation links for "Log new test: Tuberculosis", "Submit Tests", "Packages", "Test Results", "Personalized Settings", and "Log Off".

The form is divided into several sections:

- Patient Information:** Includes fields for "Patient's Clinic ID Number" (marked with a red circle), "Lookup Info" (marked with a red circle), "Patient's First Name", "Middle Init.", "Patient's Last Name", "Street Address", "City", "State", "ZIP", "County", "Sex" (with radio buttons for Male, Female, Unknown), and "Date of Birth".
- Physician Information:** Includes fields for "Physician's First Name", "Last Name", "Street Address", "City", "State", and "ZIP".
- Specimen Information:** Includes "Collection Date", "Sample Type" (with radio buttons for Specimen, Isolate), "Collection Time" (with dropdowns for Hr, Min, and AM/PM), "Provider Code" (with a dropdown menu), and "Staff ID" (with a dropdown menu).

At the bottom of the form, there is a "Save" button (marked with a red circle).

Submit Tests Screen

1. Click “Submit Tests”.
2. Click on Edit if you need to edit some data.
3. Delete will delete the sample information from the system.
4. Check the box next to the specimens you intend to ship.
5. Multiple samples of same Test Types can be packaged and sent together
6. Enter the UPS Tracking Number if available
7. Click on “Mark as Shipped”.
8. Print LimsNet cover sheet and ship it with specimens.

208 unsubmitted tests. Jessica Gentry Site: ABC (ISDH) Test Clinic
Log new test: --- Select One --- [Submit Tests](#) [Packages](#) [Test Results](#) [Personalized Settings](#)
[Log Off](#)

Unshipped Tests

Select All

Send	Edit	Delete	Date Created	Collection Date	Patient ID	First Name	Last Name	Test Type	Staff ID	Provider Code
<input checked="" type="checkbox"/>	Edit	Delete	4/1/2011 10:04 AM	3/28/2011	1	EditMode	Jones34	Tuberculosis	kg	990
<input type="checkbox"/>	Edit	Delete	3/27/2011 11:26 AM	3/24/2011		harry	vardon	Blood Lead	rb	990
<input type="checkbox"/>	Edit	Delete	3/2/2011 10:27 AM	3/1/2011	123123	Nick	Wood	Blood Lead	sk	990
<input type="checkbox"/>	Edit	Delete	10/14/2010 10:47 AM	10/14/2010				Rabies	ska	990
<input type="checkbox"/>	Edit	Delete	10/14/2010 10:40 AM	10/14/2010				Rabies	ska	990
<input type="checkbox"/>	Edit	Delete	6/24/2010 1:08 PM	6/16/2010		Corey	Kingdom	Blood Lead	td	990
<input type="checkbox"/>	Edit	Delete	6/24/2010 1:05 PM	6/16/2010		Corween	Kingdom	Blood Lead	td	990
<input type="checkbox"/>	Edit	Delete	6/24/2010 1:03 PM	6/16/2010		Karma	Dolton	Blood Lead	td	990
<input type="checkbox"/>	Edit	Delete	6/24/2010 1:01 PM	6/17/2010		Jaleial	Smith	Blood Lead	td	990
<input type="checkbox"/>	Edit	Delete	6/24/2010 12:58 PM	6/17/2010		Takevia	Sashington	Blood Lead	td	990

1 2 3 4 5 6 7 8 9 10 ...

Records Per Page: 10

Carrier: Tracking Number:

[Mark as Shipped](#)
[Packaging Instructions](#)

LimsNet Cover Sheet

LimsNet Samples
Requested
By
ABC (ISDH) Test Clinic



Package ID: 93361 4/1/2011
Submitter Name: ABC (ISDH) Test Clinic
Submitter ID: 1

C11002608

Sample ID: 741028

Pat ID/OpScan/Tube ID: 1 First Name: EditMode Last Name: Jones34 Date of Birth: 1/2/1960

Requested Tests:



- Tuberculosis

Collection Date: 03/28/2011 01:00 AM

PLEASE CHECK TO BE SURE ALL THE SAMPLES ON THE PRE-LOGGED LIST ARE IN THIS SHIPMENT - Thank you.

Test Results Screen

1. Click on “Test Results” to view the status of your specimens.
2. Enter patient search data, or use collection date to search past few weeks.

The screenshot shows a web interface for viewing test results. At the top, there is a navigation bar with the following elements: '207 unsubmitted tests.', 'Jessica Gentry', 'Site: ABC (ISDH) Test Clinic', a dropdown menu 'Log new test: --- Select One ---', and links for 'Submit Tests', 'Packages', 'Test Results' (circled in red), and 'Personalized Settings'. Below the navigation bar is a 'Search Test Results' section. It contains several input fields: 'Collection Date: From 3/2/2011 To 4/1/2011', 'Patient Name: First and Last', 'Patient ID: ID', 'Opscan: ID', and 'Site: ID ABC (ISDH) Test Clinic (990)'. Below these fields are radio buttons for 'Status' with options: 'Unshipped', 'In Transit', 'Pending', 'Released', and 'All statuses' (which is selected). At the bottom left of the search section, there is a 'Search' button (circled in red).

3. Status:
 - Unshipped - List of samples that are not yet shipped to Lab
 - In Transit – samples shipped and not yet Received by Lab
 - Pending – Samples Received at Lab and Testing is in Progress
 - Released – Sample testing is completed and results are reported out
 - All Statuses – Lists all samples

4. Click “Search”.

LimsNet Reports Screen

1. See the “Status” column to see if results are available.
2. Click “View” to see a PDF of the lab report. This report can be printed or saved to local computer anytime.
3. Multiple reports can be viewed at the same time by checking the select box and clicking on View selected reports button.
4. Preliminary reports will be available for Tuberculosis and Virology when appropriate.
5. Green color indicates that sample is negative
6. Red color indicates that sample is Reactive or Positive

207 unsubmitted tests. Jessica Gentry Site: ABC (ISDH) Test Clinic
Log new test: --- Select One --- Submit Tests Packages Test Results Personalized Settings
Log Off

Search Test Results

New Search

Open Reports in a new window
 Open Reports in this window

Select	Report	Status	Date Created	Collection Date	Patient ID	First Name	Last Name	Test Type	Staff ID	Provider Name
		In Transit	4/1/2011 10:04 AM	3/28/2011	1	EdtMode	Jones34	Tuberculosis	ig	ABC TESTING SITE
		In Transit	4/1/2011 9:51 AM	3/27/2011	1	EdtMode	Jones34	Tuberculosis	ig	ABC TESTING SITE
		Unshipped	3/27/2011 11:26 AM	3/24/2011		harry	vardon	Blood Lead	rb	ABC TESTING SITE
		In Transit	3/11/2011 2:48 PM	3/2/2011	123	Davee	McNally	Tuberculosis	ig	ABC TESTING SITE
		Unshipped	3/2/2011 10:27 AM	3/1/2011	123123	Nick	Wood	Blood Lead	sk	ABC TESTING SITE
<input type="checkbox"/>	<input type="button" value="View"/>	Released	1/31/2011 10:48 AM	1/31/2011	123456	TEST SCREENING 1	SYPHILIS	Syphalis	ig	ABC TESTING SITE
<input type="checkbox"/>	<input type="button" value="View"/>	In Transit	2/4/2011 10:35 AM	1/31/2011	HH11111	Maryjane	Prenantady	Blood Lead	mh	ABC TESTING SITE
<input type="checkbox"/>	<input type="button" value="View"/>	Released	1/31/2011 10:54 AM	1/30/2011	123456	TEST SCREENING 7	SYPHILIS	Syphalis	ig	ABC TESTING SITE
<input type="checkbox"/>	<input type="button" value="View"/>	Released	1/31/2011 10:52 AM	1/30/2011	123456	TEST SCREENING 4	SYPHILIS	Syphalis	ig	ABC TESTING SITE
<input type="checkbox"/>	<input type="button" value="View"/>	Released	1/31/2011 10:52 AM	1/30/2011	123456	TEST SCREENING 2	SYPHILIS	Syphalis	ig	ABC TESTING SITE

1 2 3 4 5 6 7 8 9 10 ...

Records Per Page: 10

PACKAGES

Log new test: [Submit Tests](#) [Packages](#) [Test Results](#) [Personalized Settings](#)
[Log Off](#)

- Click on packages link to print or view the Cover page for all shipped samples

	<u>PackageID</u>	<u>Assay</u>	<u>ShipDate</u>	<u>Carrier</u>	<u>TrackingNumber</u>	<u># Samples</u>	
Select	3306	Pertussis	12/11/2012			1	Cover Page
Select	3305	Virology	12/6/2012			1	Cover Page
Select	3304	Tuberculosis	12/5/2012			1	Cover Page
Select	3303	Tuberculosis	12/5/2012			1	Cover Page
Select	3302	CT/GC	12/4/2012			2	Cover Page
Select	3301	Virology	12/4/2012			1	Cover Page
Select	3300	HIV/Hep	12/4/2012			1	Cover Page
Select	3299	CT/GC	12/4/2012			1	Cover Page
Select	3298	Syphilis	11/30/2012			1	Cover Page
Select	3297	Syphilis	11/30/2012			1	Cover Page

1 2 3 4 5 6 7 8 9

Personalized Settings

[Change My Password](#) [Change My Personal Information](#) [Change My Password Recovery Question](#)

1. Click Change My Password to change your password
2. Click Change My Personal Information to change email id and subscribe to Email notification settings. You will be notified about new reports when this option is checked.
3. Click Change My Password Recovery Question to update security questions.

LimsNet Submissions

- How do you obtain a LimsNet account?
 - Call the ISDH Lims Help Desk at 317-921-5506
 - E-mail the Lims Help Desk at LimsAppSupport@isdh.IN.gov with below information
 - Computer IP Address
 - Name and Facility Name
 - Type of Tests
 - Helpdesk is available Monday – Friday from 8:15 a.m. to 4:45 p.m.
 - Refer LimsNet manual for more information from LimsNet homepage.

Problems? [Email LimsNet Support](#) or call 317-921-5506.
[LimsNet Training\(PDF\)](#) [LimsNet Manual](#)

- <https://gateway.isdh.in.gov/limsnet/login.aspx>



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User Name:

Password:

IP Address=10.116.238.82

Specimen collection, Packaging and Shipping Instruction

- Click on below link to see specimen collection, packaging and shipping instructions for TB, Rabies, Blood Lead, CTGC, Syphilis, HIV/Hep, Virology and Outbreak Serology
 - <https://gateway.isdh.in.gov/Limsnet/PackagingInstructions.html>
- ISDH shipping containers available for Local Health Departments
 - To order containers, call 317-921-5875

Unsatisfactory specimens

- Most common causes of sample rejection :
 - No specimen in the collection tube
 - No name on the collection tube
 - Name on collection tube is illegible
 - Name on collection tube and form do not match
 - Leaking collection tube

