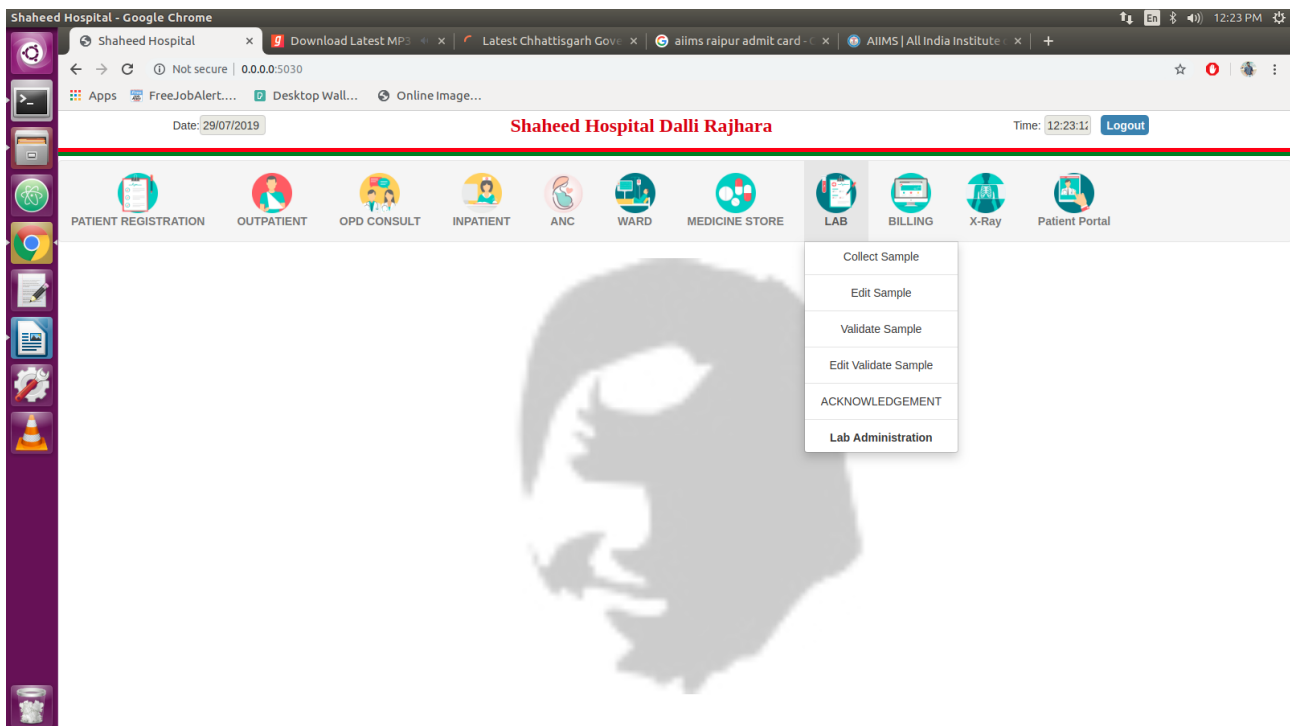


LAB – DOCUMENTATION

There are 6 fields for lab:

- 1) *Collect Sample*
- 2) *Edit Sample*
- 3) *Validate Sample*
- 4) *Edit Validate Sample*
- 5) *Acknowledgement*
- 6) *Lab Administration*



1) Collect Sample: This is used for collecting patient Lab Test sample like *SERUM* , *BLOOD* , *URINE* , *PLASMA* , *FLUID* , *STOOL* etc.

- Patient comes to lab then attender will have to enter patient registration into text-box.

Shaheed Hospital - Google Chrome

Shaheed Hospital x Download Latest MP3 x New Tab x +

← → ↻ Not secure | 0.0.0.0:5030/collectsample ☆ 🔒 ⚙

Apps FreeJobAlert... Desktop Wall... Online Image...

Date: 29/07/2019 **Shaheed Hospital Dalli Rajhara** Time: 12:30:36 Logout

PATIENT REGISTRATION OUTPATIENT OPD CONSULT INPATIENT ANC WARD MEDICINE STORE LAB BILLING X-Ray Patient Portal

Collect Sample

RegNo: 2019SHD1 Source: OPD Search

Number Of Sample Collected Today : 1

Edit	VALIDATE	AccessionNo	Regno	Name	Age	Date	Test(s) Name	Patient From
Edit	Validate	3	2019SHD4	RAMU KAKA	65 Years	2019-07-29	HB , AEC , HBA1C	K- Ward

- After submission of registration it will ask for sample type which you want to collect.
- From here you can collect multiple type of sample for single patient.

Shaheed Hospital - Google Chrome

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← → ↻ Not secure | 0.0.0.0:5030/getpatientdatafromsource ☆ 🔒 ⚙

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Date: 29/07/2019 **Shaheed Hospital Dalli Rajhara** Time: 12:36:01 Logout

PATIENT REGISTRATION OUTPATIENT OPD CONSULT INPATIENT ANC WARD MEDICINE STORE LAB BILLING X-Ray Patient Portal

Collect Sample Form

Regno:2019SHD1 Name:Ram Prasad Chaurasia Sex:Male Age:24 Source: OPD

Sample:
 Select
 Select
 SERUM
 BLOOD
 URINE
 PLASMA
 FLUID
 STOOL

ADD + Remove -

Shaheed Hospital - Google Chrome

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Not secure | 0.0.0.0:5030/getpatientdatafromsource

Date: 29/07/2019

Shaheed Hospital Dalli Rajhara

Time: 12:36:01 Logout

PATIENT REGISTRATION OUTPATIENT OPD CONSULT INPATIENT ANC WARD MEDICINE STORE LAB BILLING X-Ray Patient Portal

Collect Sample Form

Regno: 2019SHD1 Name: Ram Prasad Chaurasia Sex: Male Age: 24 Source: OPD

Sample: BLOOD ADD + Remove -

Sample Type	Test	Remove
BLOOD	AEC, HBA1C, HB ELECTROPHORESIS, CBC	

Test		
<input type="checkbox"/> HB	<input type="checkbox"/> BLOOD GROUP	<input type="checkbox"/> TLC
<input checked="" type="checkbox"/> AEC	<input type="checkbox"/> PLATELET	<input type="checkbox"/> ESR
<input checked="" type="checkbox"/> HBA1C	<input checked="" type="checkbox"/> HB ELECTROPHORESIS	<input type="checkbox"/> MP QBC
<input type="checkbox"/> SICKLING	<input checked="" type="checkbox"/> CBC	<input type="checkbox"/> MP
<input type="checkbox"/> PS ANEMIA	<input type="checkbox"/> BT	<input type="checkbox"/> CT

SAVE

- After submission of this patient will get Accession Number for patient. This will be sample no. for that test.
- Whatever test collected for all sample that will show on page after submission.
- Here you can **"Edit"** that sample.

Shaheed Hospital - Google Chrome

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Not secure | 0.0.0.0:5030/blank_test_id_collect

Date: 29/07/2019

Shaheed Hospital Dalli Rajhara

Time: 12:55:51 Logout

PATIENT REGISTRATION OUTPATIENT OPD CONSULT INPATIENT ANC WARD MEDICINE STORE LAB BILLING X-Ray Patient Portal

Collect Sample

RegNo: 2019SHD1 Source: OPD Search Data Successfully Saved!

Number Of Sample Collected Today : 3

Edit	VALIDATE	AccessionNo	Regno	Name	Age	Date	Test(s) Name	Patient From
Edit	Validate	3	2019SHD4	RAMU KAKA	65 Years	2019-07-29	HB , AEC , HBA1C ,	K- Ward
Edit	Validate	4	2019SHD1	Ram Prasad Chaurasia	24 Years	2019-07-29	CHO , TG , HDL ,	OPD
Edit	Validate	5	2019SHD1	Ram Prasad Chaurasia	24 Years	2019-07-29	AEC , HBA1C , SICKLING , CREAT , T3 , T4 , URINE ALBUMINE , KETON BODY , KETON BODY	OPD

- When test result will come then attender will have to Validate that results.

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← → ↻ Not secure | 0.0.0.0:5030/validate_sample

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Date: 29/07/2019

Shaheed Hospital Dalli Rajhara Time: 13:28:11 Logout

PATIENT REGISTRATION OUTPATIENT OPD CONSULT INPATIENT ANC WARD MEDICINE STORE LAB BILLING X-Ray Patient Portal

Fill Test Values

Accession No:4 Regno:2019SHD1 Name:Ram Prasad Chaurasia Sex:Male Age:24
 Date: 2019-07-29 Source: OPD Validation Date: dd/mm/yyyy

Sample Name	Test Name	Test Value	Unit	Male Min Range	Male Max Range	Female Min Range	Female Max Range
SERUM	CHO	<input type="text" value="Enter value for CHO"/>	mg/dl	-	-	-	-
SERUM	TG	<input type="text" value="Enter value for TG"/>	mg/dl	60	165	60	165
SERUM	HDL	<input type="text" value="Enter value for HDL"/>	mg/dl	35	80	42	88

SAVE

- After validation of result of you can print this result.

Shaheed Hospital - Google Chrome

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← → ↻ Not secure | 0.0.0.0:5030/printLabReport

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Date: 29/06/2019 Time: 13:37:33

शहीद अस्पताल
 दल्ली राजहरा, जिला-बालोद (छत्तीसगढ़)
 फ़ोन : (07748)216088
Laboratory Report

Regno:2019SHD1	Name:Ram Prasad Chaurasia	Father:Hari Prasad Chaurasia	Age:24 Years	Gender:Male
----------------	---------------------------	------------------------------	--------------	-------------

Sample Collection Date:29/07/2019 Accession No:4

Sample	Test	Result	Unit	Male Normal Range
SERUM	CHO	▲ 10	mg/dl	0.00 - 0.00
	TG	▼ 10	mg/dl	60.00 - 165.00
	HDL	▼ 10	mg/dl	35.00 - 80.00

Comment: Signature:

*** ओ.पी.डी. खुलने का समय सुबह 8:00 बजे से दोपहर 2:00 बजे तक रहेगा तथा मंगलवार को ओ.पी.डी. बंद रहेगा ***

2):Edit Sample: From here you can **Search , Edit and Validate** patient Test result by entering Accession No. RegNo, and by date.

Shaheed Hospital - Google Chrome

Shaheed Hospital x Download Latest MP3 Songs x Dulhe Raja Songs Download x +

← → ↻ Not secure | 0.0.0.0:5030/getSampleByDate ☆ ⚙

Apps FreeJobAlert... Desktop Wall... Online Image...

Date: 29/07/2019 **Shaheed Hospital Dalli Rajhara** Time: 13:48:30 Logout

PATIENT REGISTRATION OUTPATIENT OPD CONSULT INPATIENT ANC WARD MEDICINE STORE LAB BILLING X-Ray Patient Portal

Collected Sample View

Accession No: Search Regno: Search Sample Date: From: dd/mm/yyyy To: dd/mm/yyyy Search

Edit	Validate	AccessionNo	Regno	Name	Age	Date	Test(s) Name	Patient From
<input type="button" value="Edit"/>	<input type="button" value="Validate"/>	3	2019SHD4	RAMU KAKA	65 Years	2019-07-29	HB , AEC , HBA1C ,	K- Ward
<input type="button" value="Edit"/>	<input type="button" value="Validate"/>	5	2019SHD1	Ram Prasad Chaurasia	24 Years	2019-07-29	AEC , HBA1C , SICKLING , CREAT , T3 , T4 , URINE ALBUMINE , KETON BODY , KETON BODY ,	OPD

3): Validate Sample: This is used for checking how many test are validated on today and how much are pending for validation.

- From here you can edit any test by entering assession number into the box.

Shaheed Hospital - Google Chrome

Shaheed Hospital x Download Latest MP3 Songs x Dulhe Raja Songs Download x +

← → ↻ Not secure | 0.0.0.0:5030/validate_sample_Redir ☆ ⚙

Apps FreeJobAlert... Desktop Wall... Online Image...

Date: 29/07/2019 **Shaheed Hospital Dalli Rajhara** Time: 15:45:11 Logout

PATIENT REGISTRATION OUTPATIENT OPD CONSULT INPATIENT ANC WARD MEDICINE STORE LAB BILLING X-Ray Patient Portal

Validate Sample

Accession No: 3 Search

Number Of Sample Validated Today : 1

Edit	Print	AccessionNo	Regno	Name	Age	Sample Date	Test(s) Values	Validation Date	Patient From
<input type="button" value="Edit"/>	<input type="button" value="Print"/>	4	2019SHD1	Ram Prasad Chaurasia	24 Years	29/07/2019	CHO-10 , TG-10 , HDL-10	29/07/2019	OPD

NOT Validated Sample(s): 2

Validate	AccessionNo	Regno	Name	Age	Sample Date	Test(s) Values	Validation Date	Patient From
<input type="button" value="Validate"/>	3	2019SHD4	RAMU KAKA	65 Years	2019-07-29	HB , AEC , HBA1C ,	None	K- Ward
<input type="button" value="Validate"/>	5	2019SHD1	Ram Prasad Chaurasia	24 Years	2019-07-29	AEC , HBA1C , SICKLING , CREAT , T3 , T4 , URINE ALBUMINE , KETON BODY , KETON BODY ,	None	OPD

4) Edit Validate Sample: From here you can search and print patient test report by using assession number.

- Also you can search patient all lab test details by entering registration.
- By date, you can search all patient lab test data.
- From all fields you can **"Edit"** patient lab-test data.

Shaheed Hospital - Google Chrome

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← → ↻ Not secure | 0.0.0.0:5030/getValSampleByDate ☆ ⓘ

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Date: 29/07/2019 **Shaheed Hospital Dalli Rajhara** Time: 16:03:10 Logout

PATIENT REGISTRATION OUTPATIENT OPD CONSULT INPATIENT ANC WARD MEDICINE STORE LAB BILLING X-Ray Patient Portal

Sample Validation View

Accession No: Search RegNo: Search Validation Date: From: dd/mm/yyyy To: dd/mm/yyyy Search

Edit	Print	AccessionNo	Regno	Name	Age	Sample Date	Test Values	Validation Date	Patient From
Edit	Print	1	2019SHD1	Ram Prasad Chaurasia	24 Years	08/07/2019	SGOT-8 ,	08/07/2019	OPD
Edit	Print	2	2019SHD1	Ram Prasad Chaurasia	24 Years	28/07/2019	HB-10 , TLC-5 , CBC-nill , BT-3 ,	28/07/2019	OPD
Edit	Print	4	2019SHD1	Ram Prasad Chaurasia	24 Years	29/07/2019	CHO-10 , TG-10 , HDL-10 ,	29/07/2019	OPD

5) Acknowledgement: This is used for search lab test data according to its sample type and its test name.

- You have to select sample name, its test name and date from which date you want data. Its also generate an excel sheet that you can download.

Shaheed Hospital - Google Chrome

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← → ↻ Not secure | 0.0.0.0:5030/getLabAllData ☆ ⓘ

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Date: 29/07/2019 **Shaheed Hospital Dalli Rajhara** Time: 16:21:50 Logout

PATIENT REGISTRATION OUTPATIENT OPD CONSULT INPATIENT ANC WARD MEDICINE STORE LAB BILLING X-Ray Patient Portal

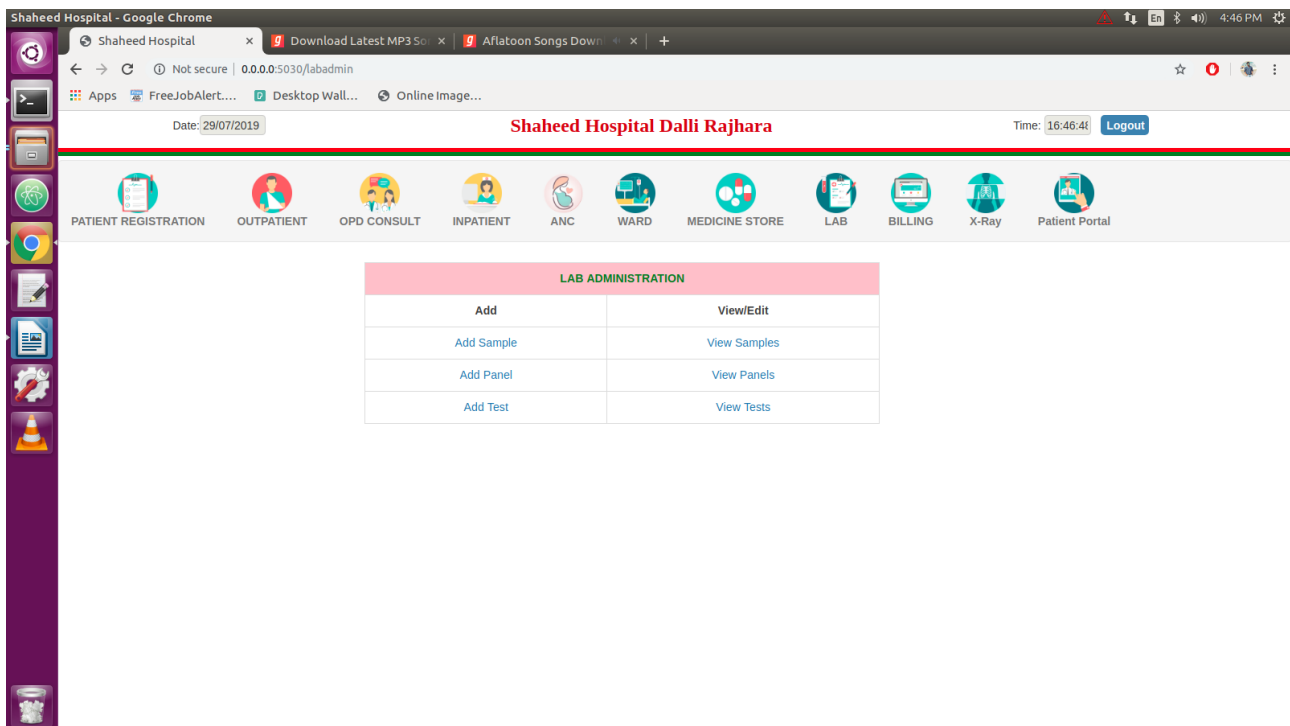
Acknowledgement Of Patient Lab Data

Sample Name: URINE Test Name: --Select-- From: 01/07/2019 To: 29/07/2019 Submit

Excel Sheet Generated Successfully

Regno	PatientName	Gender	Sample Collect Date	Sample Name	Test Name	Validation Date	Test Result/Value	Patient From
2019SHD1	Ram Prasad Chaurasia	Male	08/07/2019	SERUM	SGOT	08/07/2019	8	OPD

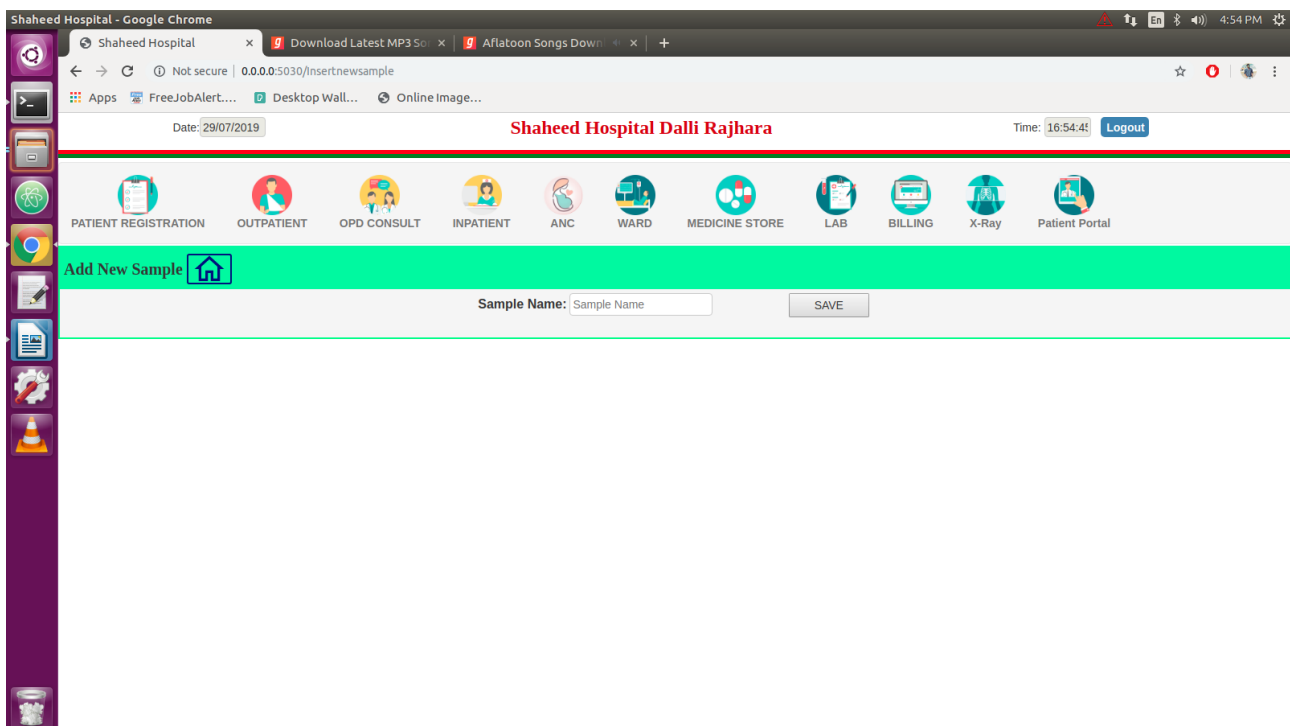
6) Lab Administration: This is use for adding *Sample, Panel, Test*.



Add Sample: This is use for adding Samples.

View Sample: This is use for view and *Edit* Samples which are present in Lab.

Add Sample from Here:



Update Sample from Here:

The screenshot shows the Shaheed Hospital web application interface. The top navigation bar includes links for PATIENT REGISTRATION, OUTPATIENT, OPD CONSULT, INPATIENT, ANC, WARD, MEDICINE STORE, LAB, BILLING, X-Ray, and Patient Portal. The main content area is titled 'Edit Sample Name' and contains a table with sample names and update buttons.

Sample Name	Update
SERUM	Update
BLOOD	Update
URINE	Update
PLASMA	Update
FLUID	Update
STOOL	Update

Add Panel: It is use for add panel name of Sample. Its like a sub-type of Samples.

Example: Serum (Sample name) LFT-Test (Serum Panel name) SGOT, SGPT, BILLI D,HBSAG (Test name)

The screenshot shows the Shaheed Hospital web application interface. The top navigation bar includes links for PATIENT REGISTRATION, OUTPATIENT, OPD CONSULT, INPATIENT, ANC, WARD, MEDICINE STORE, LAB, BILLING, X-Ray, and Patient Portal. The main content area is titled 'Add New Panel' and contains a form to add a new panel name.

Panel Name: --Select-- Panel Name

SAVE

View Panel: From here you can search and **Edit** any panel name.

The screenshot shows the 'Edit Panel Name' interface of the Shaheed Hospital Dalli Rajhara web application. The interface includes a navigation bar with icons for Patient Registration, Outpatient, OPD Consult, Inpatient, ANC, Ward, Medicine Store, Lab, Billing, X-Ray, and Patient Portal. The main content area has a green header with the title 'Edit Panel Name' and a home icon. Below the header, there is a 'Samples' dropdown menu set to '--Select--' and a 'Search' button. A table lists the following data:

Sample Name	Panel Name	Edit
SERUM	LFT TEST	Edit
SERUM	LIPID PROFILE TEST	Edit
SERUM	KFT TEST	Edit
SERUM	PROTHOMBIN TEST	Edit
SERUM	THYROID FUNCTION TES	Edit
SERUM	ELECTROLYTES TEST	Edit

Add Test: This is use for adding “New Test Name” with there range in any kind of Samples.

The screenshot shows the 'Add New Test' interface of the Shaheed Hospital Dalli Rajhara web application. The interface includes a navigation bar with icons for Patient Registration, Outpatient, OPD Consult, Inpatient, ANC, Ward, Medicine Store, Lab, Billing, X-Ray, and Patient Portal. The main content area has a green header with the title 'Add New Test' and a home icon. Below the header, there is a form with the following fields:

- Sample:** A dropdown menu set to 'SERUM'.
- Panel:** A dropdown menu set to '--Select--'.
- Test Name:** A text input field with the placeholder 'Test Name'.
- Male Range Min:** A text input field with the placeholder 'Male Range (Minimum)'.
- Male Range Max:** A text input field with the placeholder 'Male Range (Maximum)'.
- Female Range Min:** A text input field with the placeholder 'Female Range (Minimum)'.
- Female Range Max:** A text input field with the placeholder 'Female Range (Maximum)'.
- Unit:** A text input field with the placeholder 'Unit'.
- Amount(In Rupees):** A text input field with the placeholder 'Amount'.

A 'SAVE' button is located at the bottom of the form.

View Test: This is use for “Search and Edit” Samples and there “Panels test name” and “there range.”

Shaheed Hospital - Google Chrome

Shaheed Hospital x Raja Babu Songs Downlo... x Kyo Kil...main Jhuth Nah... x +

Not secure | 0.0.0.0:5030/ViewTestByFilter

Date: 29/07/2019

Shaheed Hospital Dalli Rajhara

Time: 20:26:34 Logout

PATIENT REGISTRATION OUTPATIENT OPD CONSULT INPATIENT ANC WARD MEDICINE STORE LAB BILLING X-Ray Patient Portal

Edit Test Name

Samples: SERUM Panel: LFT TEST Search

Sample Name	Panel Name	Test name	Male Range Min	Male Range Max	Female Range Min	Female Range Max	Unit	Amount	Edit
SERUM	LFT TEST	SGOT	00	46	00	46	I/U	60	Edit
SERUM	LFT TEST	SGPT	00	49	00	49	I/U	60	Edit
SERUM	LFT TEST	ALK PHOSPHATE	80	306	64	306	I/U	60	Edit
SERUM	LFT TEST	BILLI T	00	1.2	00	1.2	mg/dl	30	Edit
SERUM	LFT TEST	BILLI D	00	0.4	00	0.4	mg/dl	30	Edit
SERUM	LFT TEST	HBSAG	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	-	60	Edit

Lab Table Flow Chart

