



The United Republic of Tanzania  
Ministry of Health and Social Welfare

# CD4 COMMODITY

## USER GUIDE AND DOCUMENTATION FOR A PARTNER

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The following screen shots are to guide the user on how to navigate through the web application. The screen shot below is the login area.



The United Republic of Tanzania  
Ministry of Health and Social Welfare

Log In

**Username:**

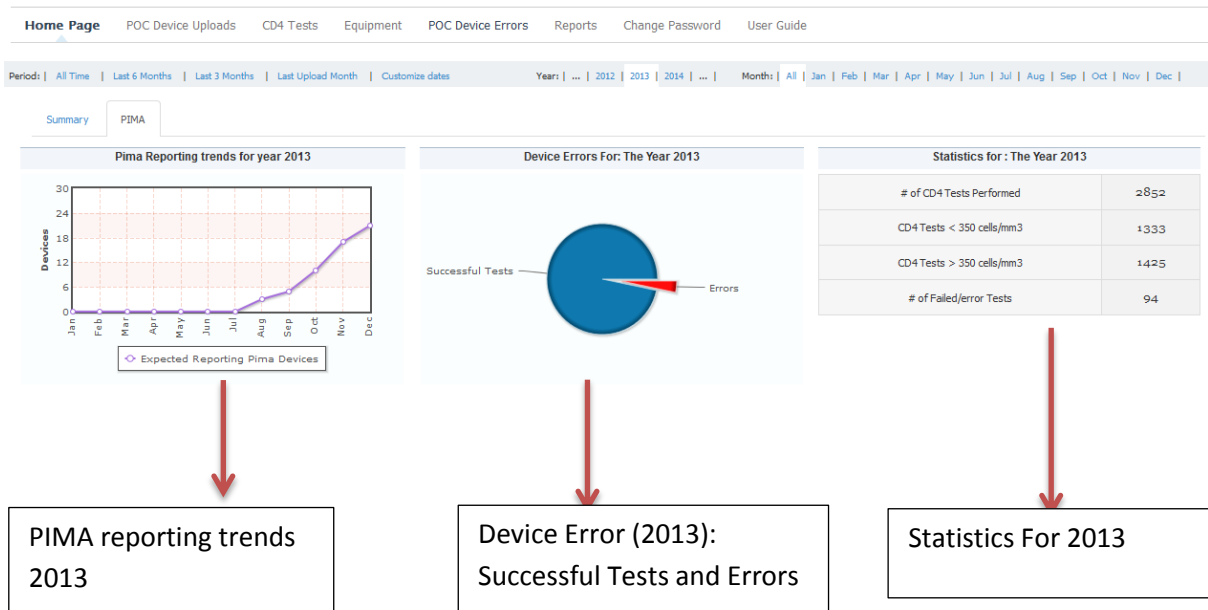
username

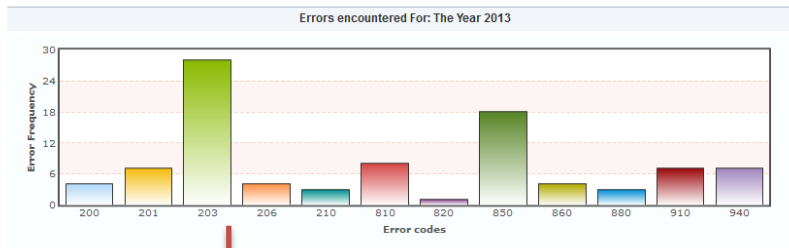
**Password:**

\*\*\*\*\*

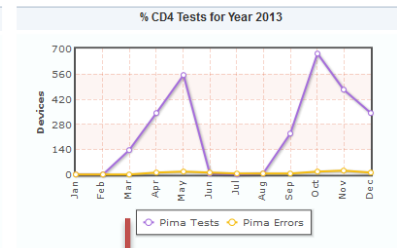
Go

After logging in with the correct credentials, the user will be directed to the Partner's Homepage, specifically the PIMA tab.



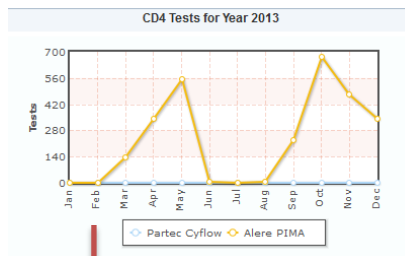


Encountered errors 2013



CD4 tests done for the year 2013: PIMA test and PIMA errors

The Summary tab of the homepage also show



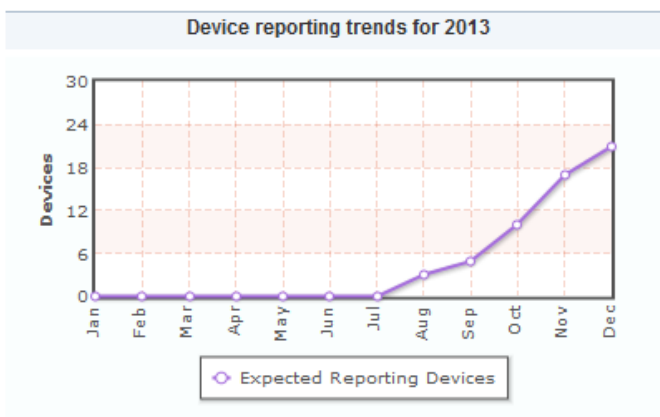
Alere PIMA tests done in 2013



CD4 Tests < 350cell/mm3 For The Year 2013

	Tests	<350	<350 %
Alere PIMA	2758	1333	48.33%
Total	2758	1333	48.33%

CD4 Tests < 350cell/mm3 For The Year 2013, Alere PIMA and the Total



<b>Home Page</b>	POC Device Uploads	CD4 Tests	Equipment	POC Device Errors	Reports	Change Password	User Guide
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Period:	All Time		Last 6 Months		Last 3 Months		Last Upload Month		Customize dates	Year:	...		2012		2013		2014		...	Month:	All		Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
---------	----------	--	---------------	--	---------------	--	-------------------	--	-----------------	-------	-----	--	------	--	------	--	------	--	-----	--------	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--

The first horizontal menu remains consistent throughout the web application. The current page you are on will be indicated in bold with an arrow under it. The second horizontal menu allows the user to check data specific periods e.g “Last 6 months” or specific Years e.g. “Year: 2013” or month e.g. “Jan”

## POC Device Upload

Home Page	<b>POC Device Uploads</b>	CD4 Tests	Equipment	POC Device Errors	Reports	Change Password	User Guide
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Last 50 PIMA uploads									
#	Date Uploaded	Device Serial number	Facility	Uploaded by	# of total tests	# of valid tests	# of tests >= 350 cells/mm3	# of tests < 350 cells/mm3	# of errors
1	08-March-2014	PIMA-D-002362	Mkula	SYSTEM	2	2	1	1	0
2	08-March-2014	PIMA-D-002362	Mkula	SYSTEM	9	9	5	4	0
3	08-March-2014	PIMA-D-002340	Nasa	SYSTEM	2	2	1	1	0
4	08-March-2014	PIMA-D-002300	Bukumbi	SYSTEM	2	2	1	1	0
5	08-March-2014	PIMA-D-002340	Nasa	SYSTEM	8	8	1	7	0

Showing 1 to 5 of 50 entries

upload new:

No file selected.

Notifications
2 Devices Awaiting Results Upload.
0 Errors (0%) reported out of 181 tests
Side Menu
1. My Profile
2. Settings
3. Assign Device to Facility
4. flag Device as inactive
5. Change Password

In the POC Device Upload section, the user can view the uploaded devices, their date of upload, serial number, which facility it belongs to, who uploaded the device and the number of test and errors carried out.

The user can also upload a new device. In the notification section on the right, the number of devices that are awaiting results upload is notified to the user. Errors are reported as well to the user.

## CD4 Tests

Home Page

POC Device Uploads

CD4 Tests

Equipment

POC Device Errors

Reports

Change Password

User Guide

Period:

[All Time](#)

[Last 6 Months](#)

[Last 3 Months](#)

[Last Upload Month](#)

[Customize dates](#)

Year:

[...](#)

[2012](#)

[2013](#)

[2014](#)

[...](#)

Month:

[All](#)

[Jan](#)

[Feb](#)

[Mar](#)

[Apr](#)

[May](#)

[Jun](#)

[Jul](#)

[Aug](#)

[Sep](#)

[Oct](#)

[Nov](#)

[Dec](#)

CD4 Tests

Show

10

entries

Search:

#	Dates		# Facilities Reported	# of total tests	# of valid tests	# of tests >= 350 cells/mm3	# of tests < 350 cells/mm3	# of errors
	From	To						
1	2013-December-1	2013-December-31	6	350	341	163	178	9
2	2013-November-1	2013-November-30	4	493	472	259	213	21
3	2013-October-1	2013-October-31	5	685	671	330	341	14
4	2013-September-1	2013-September-30	5	234	229	105	124	5
5	2013-August-1	2013-August-31	1	10	4	2	2	6
6	2013-July-1	2013-July-31	1	4	0	0	0	4
7	2013-June-1	2013-June-30	3	17	8	4	4	9
8	2013-May-1	2013-May-31	5	566	552	313	239	14
9	2013-April-1	2013-April-30	5	353	343	173	170	10

Notifications

2 Devices Awaiting Results Upload.

0 Errors (0%) reported out of 181 tests

Side Menu

1. My Profile

2. Settings

3. Assign Device to Facility

4. flag Device as inactive

5. Change Password

Notifications
2 Devices Awaiting Results Upload.
0 Errors (0%) reported out of 181 tests
Side Menu
1. My Profile
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In this section, the table shows the number of facilities that have reported the CD4 tests they have done within a certain period in this case a month. It also shows the total number of tests done, valid tests,

number of tests  $\geq 350$  cells/mm<sup>3</sup>, number of tests done  $< 350$  cells/mm<sup>3</sup> and the number of errors if any. The notification section on the right is the same as the POC Device Upload.

## Equipment

Home Page POC Device Uploads CD4 Tests <b>Equipment</b> POC Device Errors Reports Change Password User Guide									
Equipment									
Show	10	entries	Search:						
#	Facility	Equipment Type	Date Added	Date Removed	Deactivation Reason	Equipment History	Flag as inactive/active	Equipment Errors	
1	Kisesa	Alere PIMA	2013-August-25			View History	✓		
2	Nasa	Alere PIMA	2013-August-25			View History	✓		
3	Nyangugue	Alere PIMA	2013-August-25			View History	✓		
4	Mkula	Alere PIMA	2013-September-25			View History	✓		
5	Misasi	Alere PIMA	2013-September-25			View History	✓		
6	Bukumbi	Alere PIMA	2013-October-25	2014-April-25		View History	✓		
7	Makongoro	Alere PIMA	2013-October-25	2014-January-25		View History	✓		
8	Kwediboma	Alere PIMA	2013-October-25			View History	✓		
9	Tunguli	Alere PIMA	2013-October-25			View History	✓		
10	Kibirashi	Alere PIMA	2013-October-25			View History	✓		
Showing 1 to 10 of 45 entries									

**Notifications**

2 Devices Awaiting Results Upload.

0 Errors (0%) reported out of 181 tests

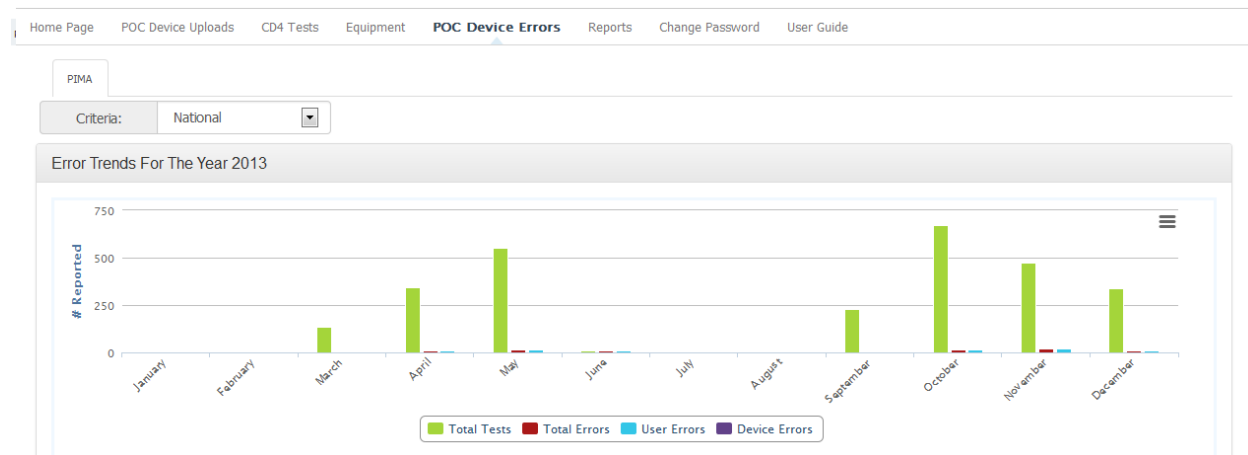
**Side Menu**

1. My Profile  
2. Settings  
3. Assign Device to Facility  
4. flag Device as inactive  
5. Change Password

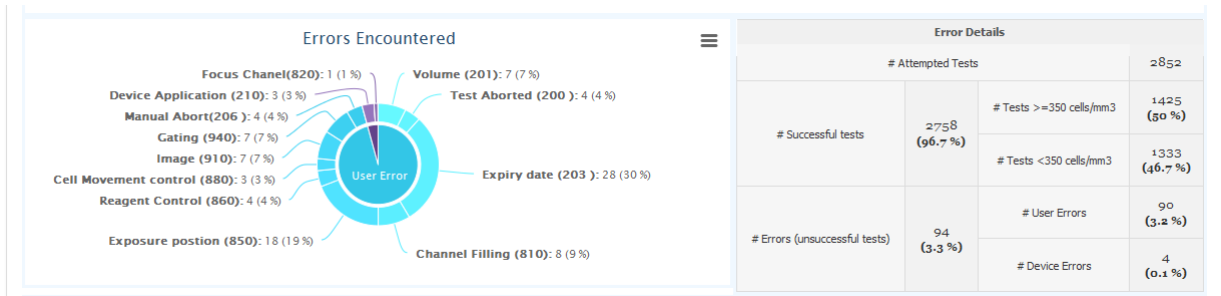
This section shows facilities with equipment. It shows which facility added that equipment, whether it was removed, any reason for deactivation and that particular equipment's history which is a link that can be followed to view more details on that device. The user can also flag a device as active or inactive. The last column in the table is a link that allows the user to view more details about equipment errors. The section on the top left most corner allows the user to view the facilities in groups of 10, 25, or 100. The user can also search for a facility using the search section on the top right most corner of the table. The notification section on the right is the same as the POC Device Upload.

## POC Device Errors

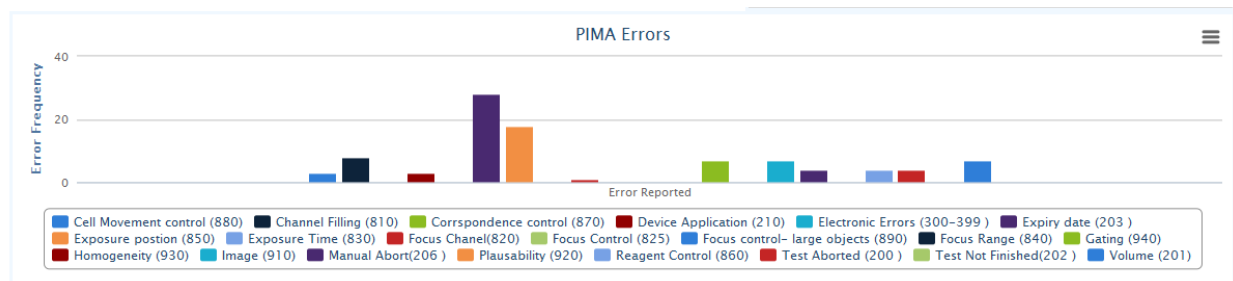
This section allows shows all the POC Device errors that have been reported. By default the error trends nation-wide is loaded first.



The graph shows Total Tests done, Total Errors, User Errors, Device Errors for the year 2013



The above graph shows a detailed overview in a pictorial format of all the components to be considered that make a testing scenario. It is downloadable as PDF or image format by clicking on the icon on the top right corner. The table on the right shows successful tests  $\geq 350$  cells/mm<sup>3</sup> and test  $\leq 350$  cells/mm<sup>3</sup> and an overall success percentage on tests. The lower section of the report shows the errors encountered both user and device errors in their percentage and an overall error percentage.



This graph shows all the PIMA errors and their conditions that lead to the errors. The conditions are represented in a colourful key to easily identify the conditions.

By clicking on the criteria combo box, the user can filter the view, by partner, by region, by district, by facility or by device. Another combo box will appear allowing the user to filter by preferred criteria

Criteria: Facility

Select Facility: ---Choose Facility---

## Reports

This section allows the user to generate customized reports based on dates, device and facility (Device and facility are chosen in the criteria drop down box). The user can select the format of the report to be either in excel format or pdf format. Alternatively the user can decide to send the report to his/her email.

## Change Password

This pop up dialog allows the user to change his/her password credentials.

## User Guide



When the user clicks on this link, a new tab opens, and the CD4 Commodity User guide document is shown.

In the Slide Menu on the right in the reports, POC Device Uploads, CD4 tests, Equipment pages, the user has quick links to either view his profile or change some details

The screenshot displays a web interface with two main components. On the left is the 'Edit Profile' form, which contains four input fields: 'Username' with the value 'partner', 'Full Names' with 'Test Partner', 'Phone' with '3123-4234', and 'E-mail' with 'jijn@kjda.com'. A blue 'Save Changes' button is positioned at the bottom right of the form. On the right is a 'Side Menu' with a list of five items: '1. My Profile', '2. Settings', '3. Assign Device to Facility', '4. flag Device as inactive', and '5. Change Password'. Above the menu is a 'Notifications' section with a bell icon and a 'Side Menu' header with a hamburger menu icon.

Edit Profile	
Username:	partner
Full Names :	Test Partner
Phone :	3123-4234
E-mail :	jijn@kjda.com

[Save Changes](#)

Notifications
Side Menu

1. My Profile
2. Settings
3. Assign Device to Facility
4. flag Device as inactive
5. Change Password

Views and change some settings, assign a device to a facility, flag a device as inactive or change his/her password.