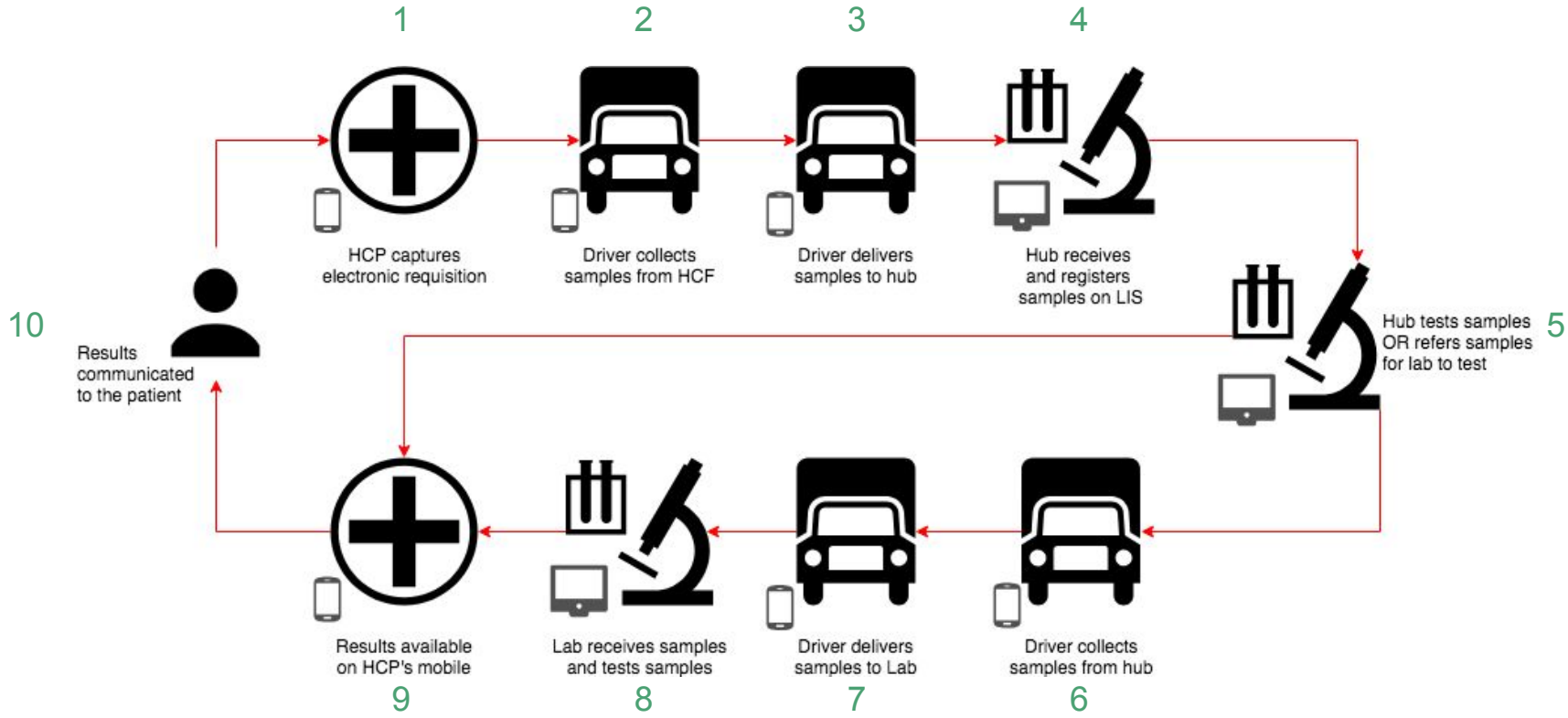
UAT eLABS RSA

Nicola Michau - 5 September 2018

eLABS System Overview


1
HCP captures electronic requisition
2
Driver collects samples from HCF
3
Driver delivers samples to hub
4
Hub receives and registers samples on LIS
5
Hub tests samples OR refers samples for lab to test
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Driver collects samples from hub
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Driver delivers samples to Lab
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Lab receives samples and tests samples
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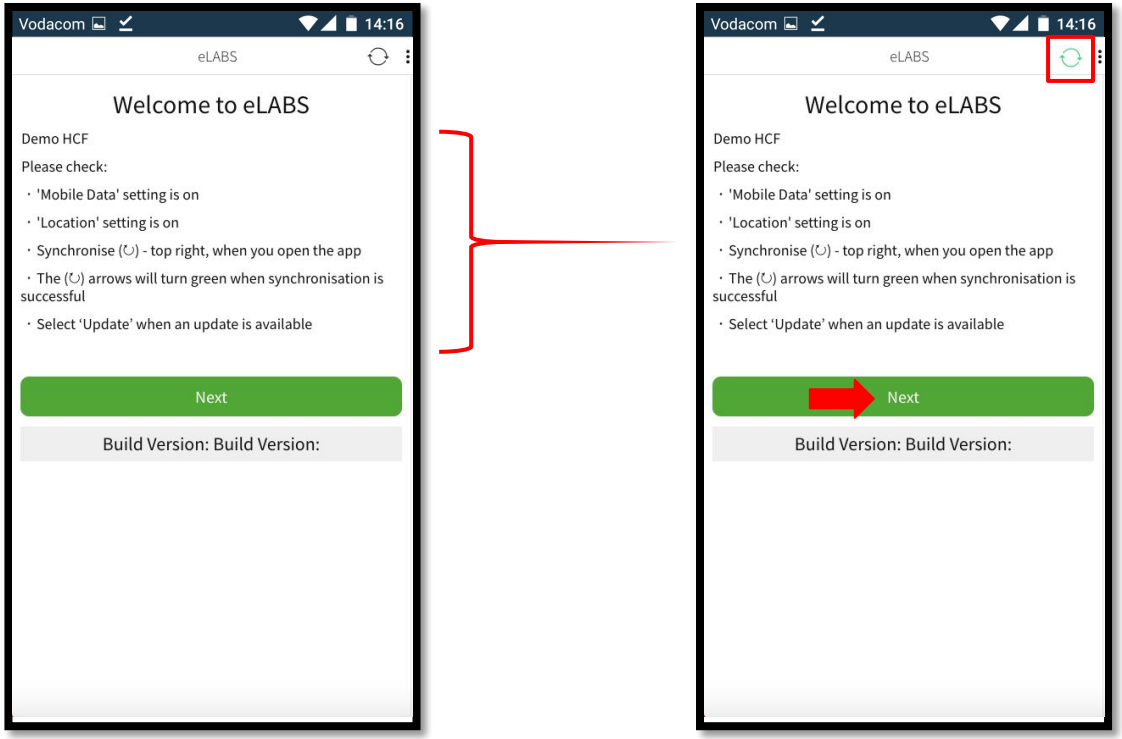
Results available on HCP's mobile
10
Results communicated to the patient

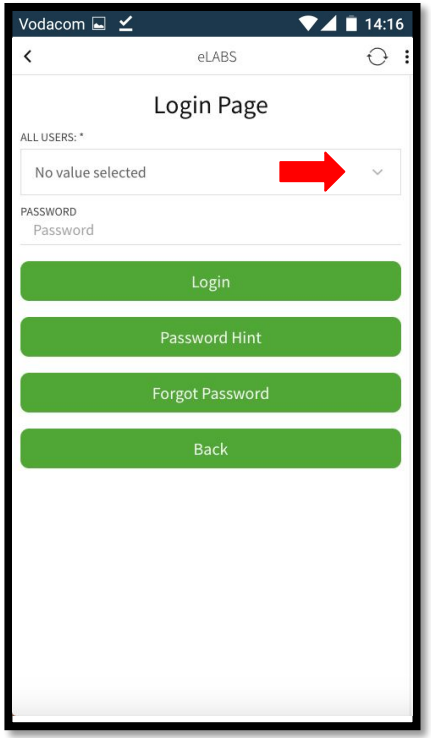
Log in as a service provider in a **Healthcare Facility**.

Please follow the **Troubleshooting and Setup** steps and sign to confirm that **eLABS** is working as expected.

Troubleshooting

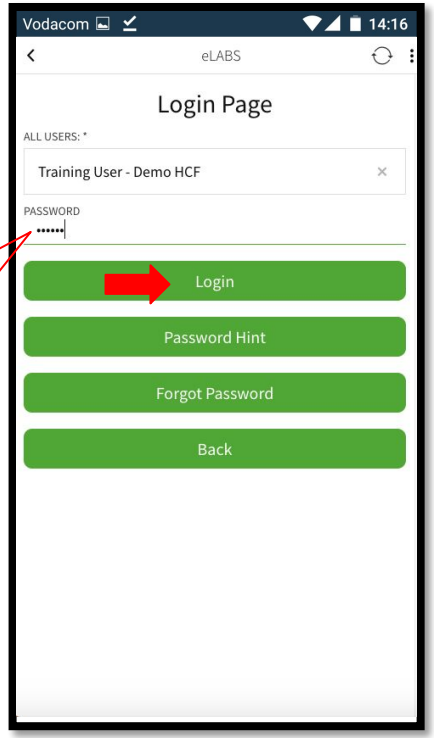


Log in

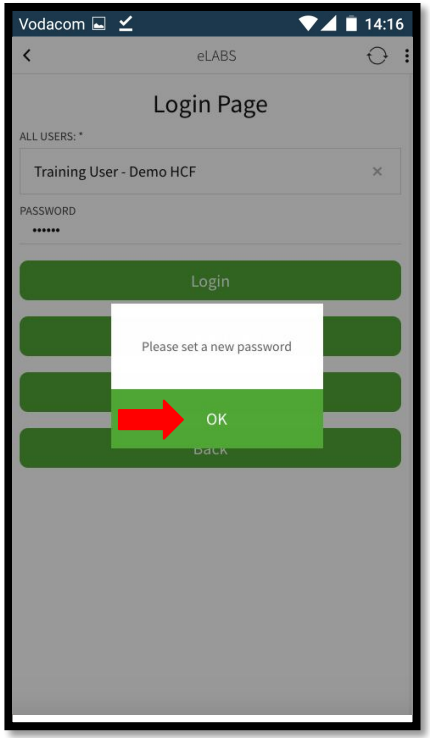


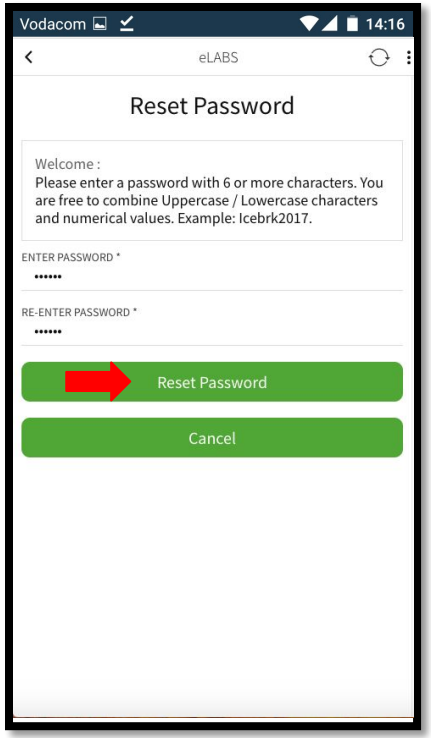
Choose the username you were provided with.

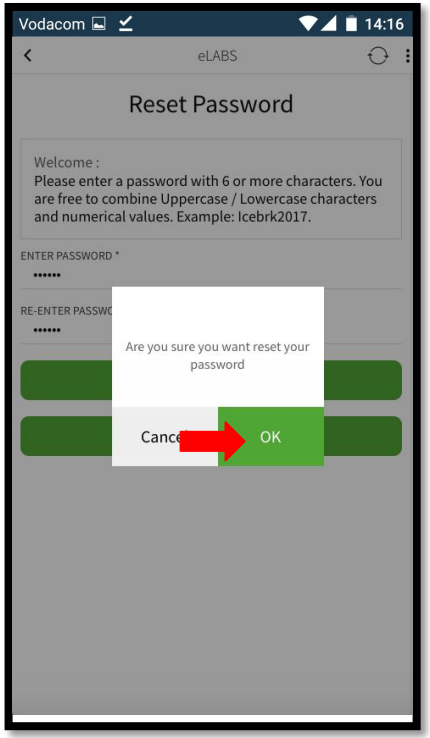
Default: 123456



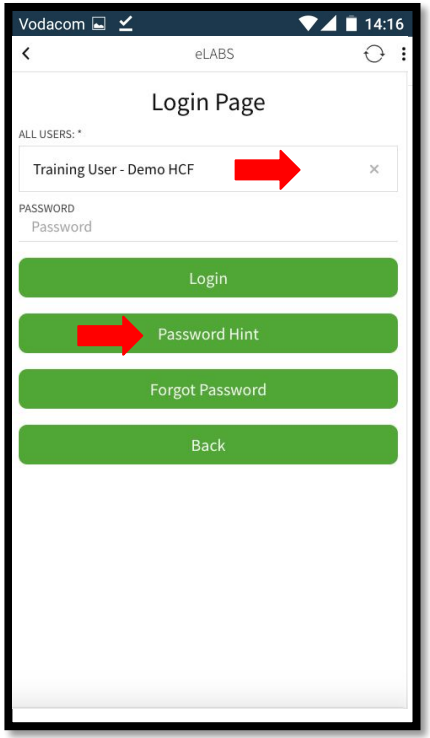
Reset password *(first time login)*

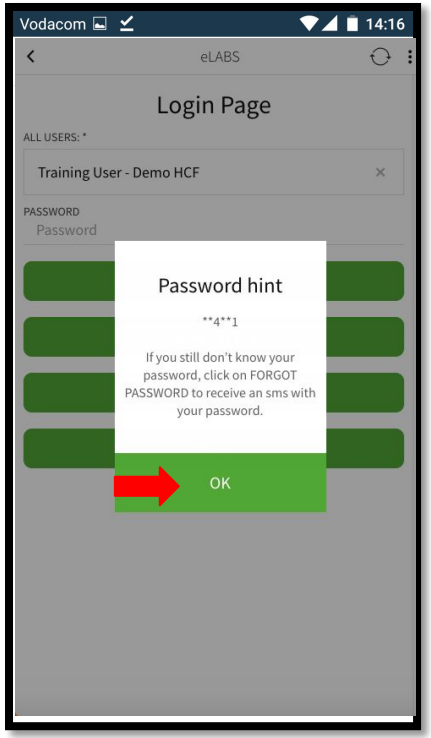




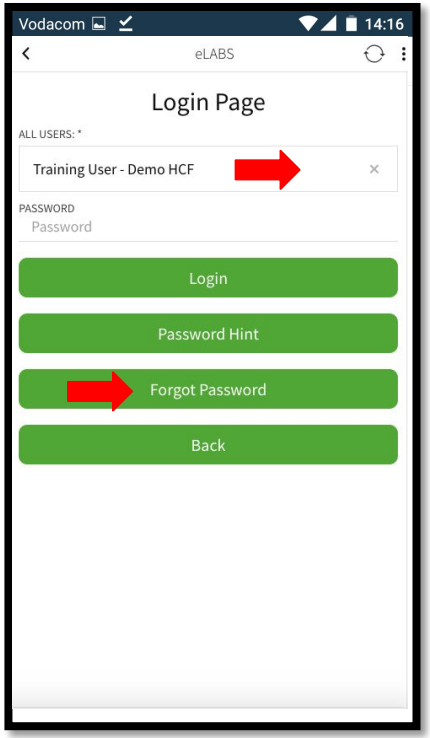


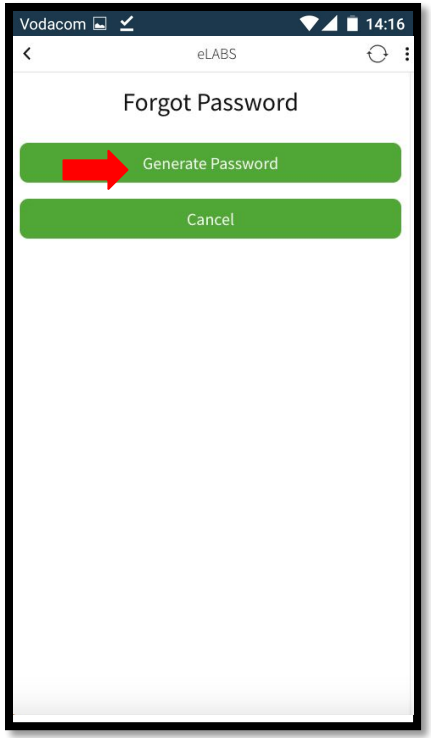
Password Hint

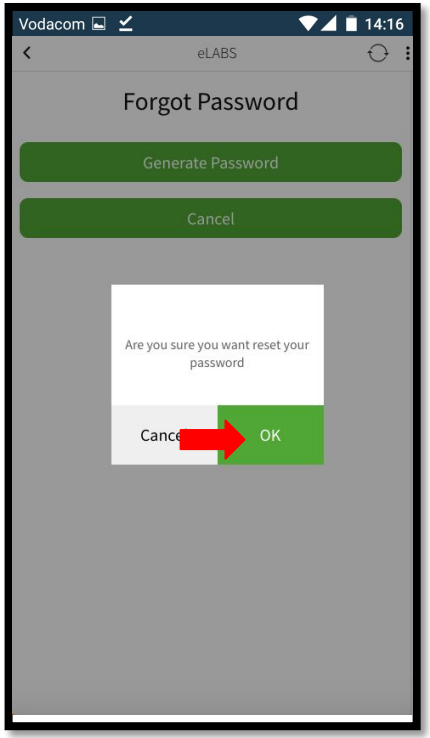




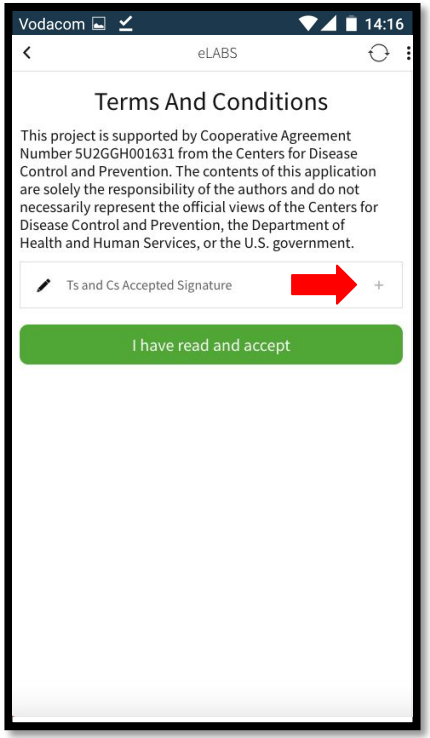
Forgot Password

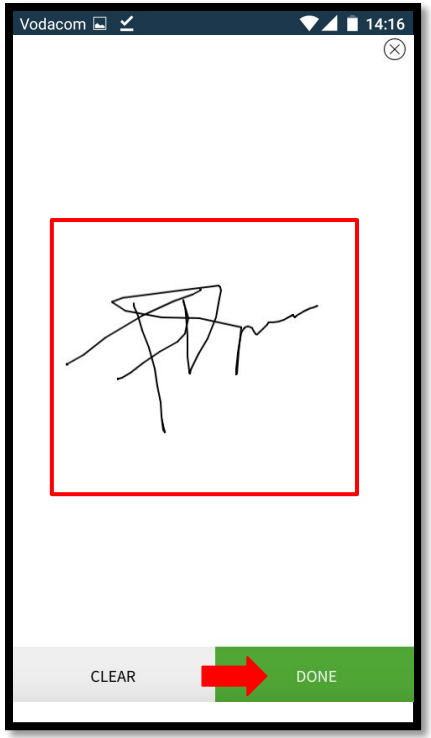


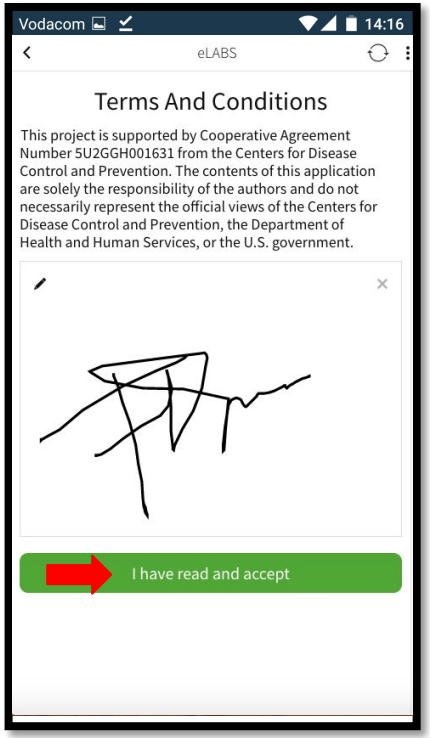




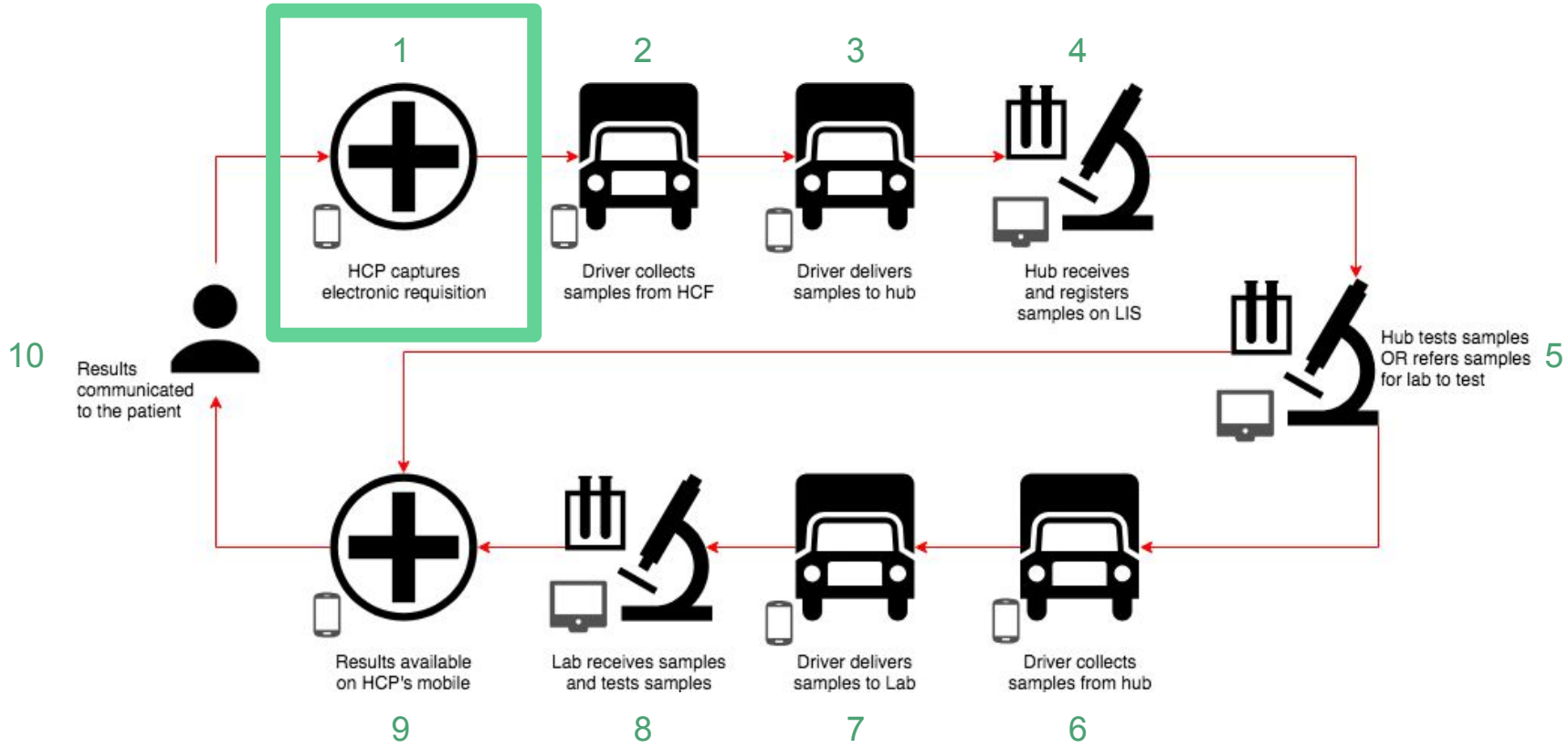
Terms & Conditions







Servicepoint: Healthcare Facility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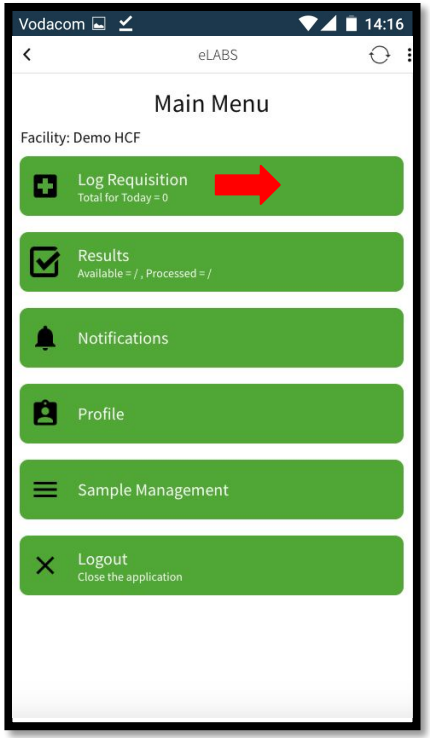
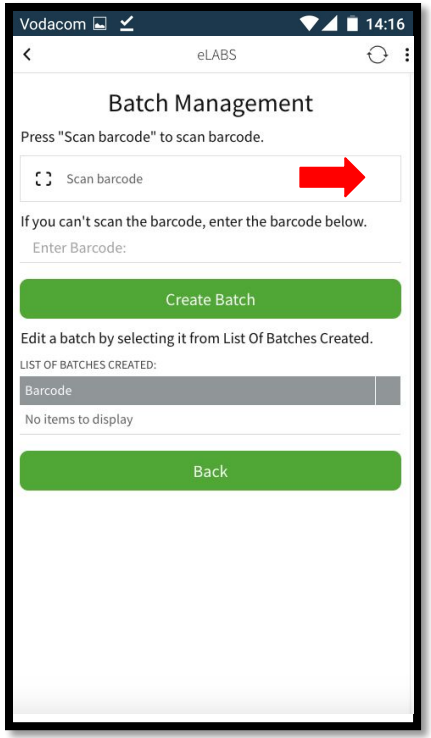
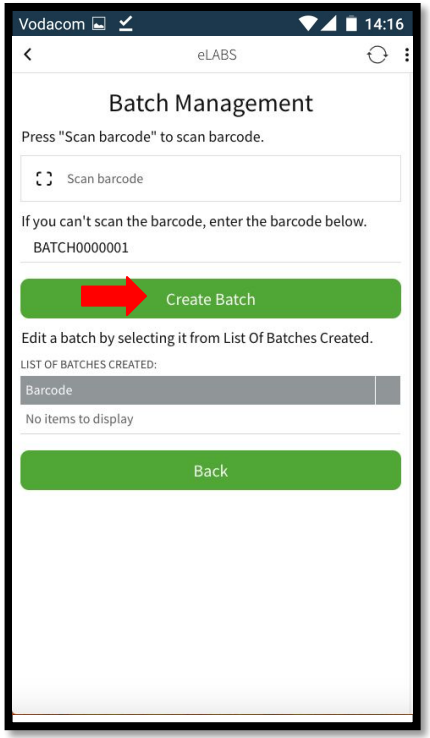
Please follow the **HCF Workflow** steps and sign to confirm that electronic requisitions are logged as expected.

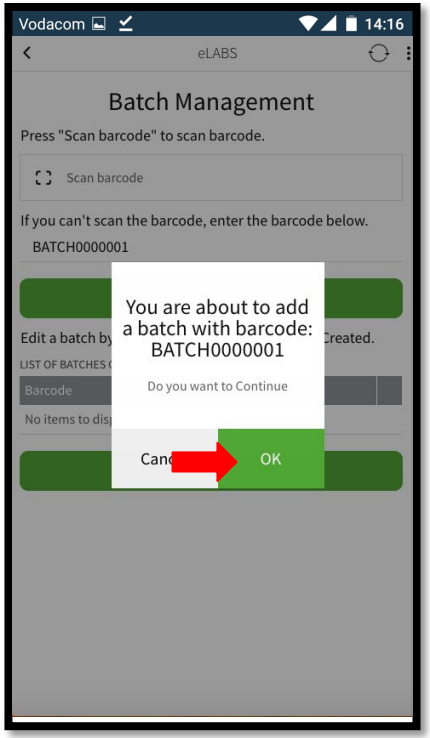
Log Requisition *(scan a batch barcode)*

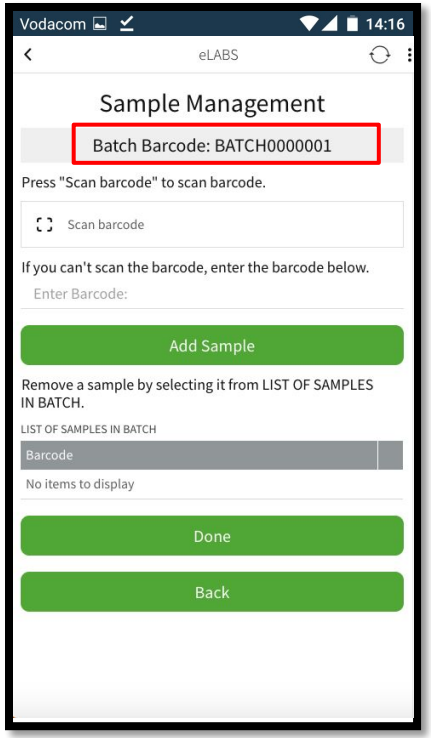




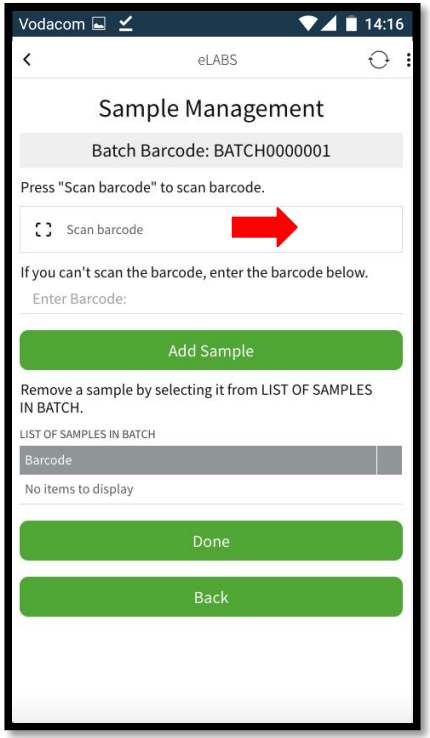


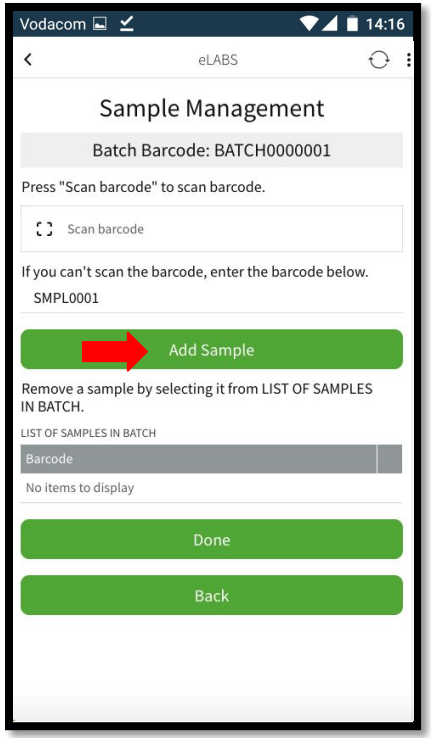
Log Requisition *(confirm the batch barcode)*

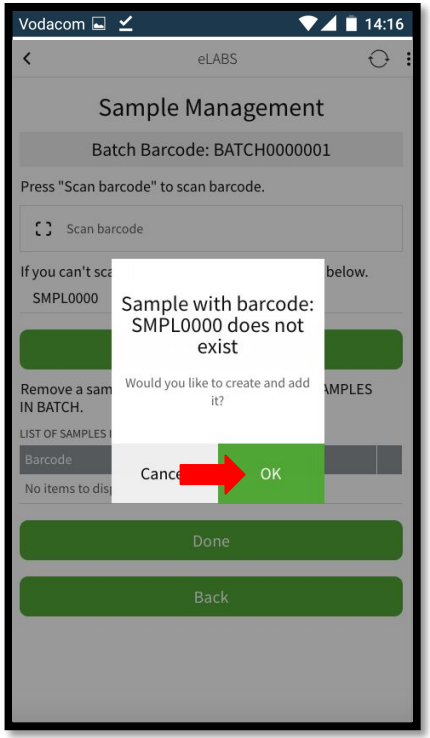




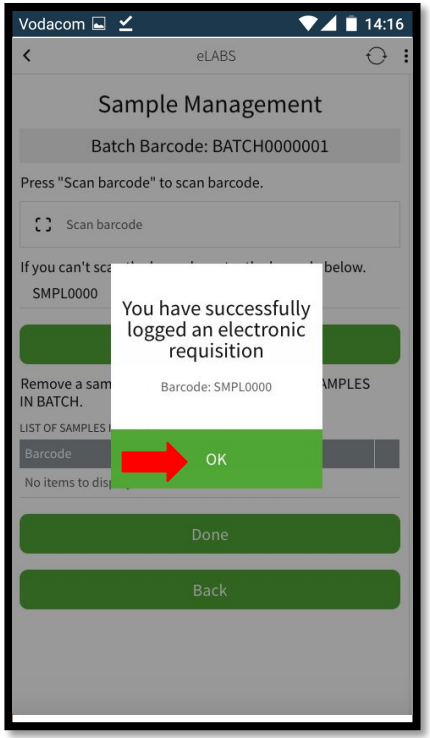
Log Requisition *(scan sample barcodes to add samples to the batch)*

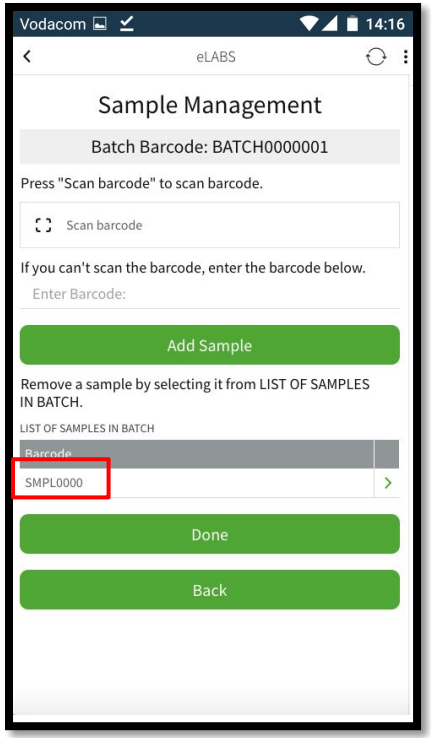




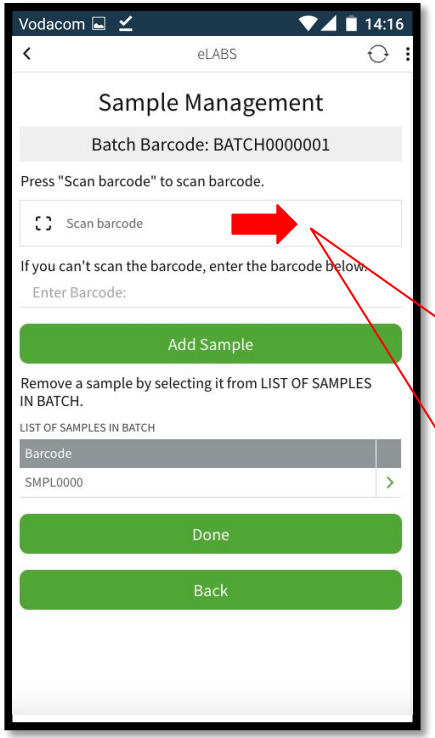


Log Requisition *(confirm the sample barcodes)*

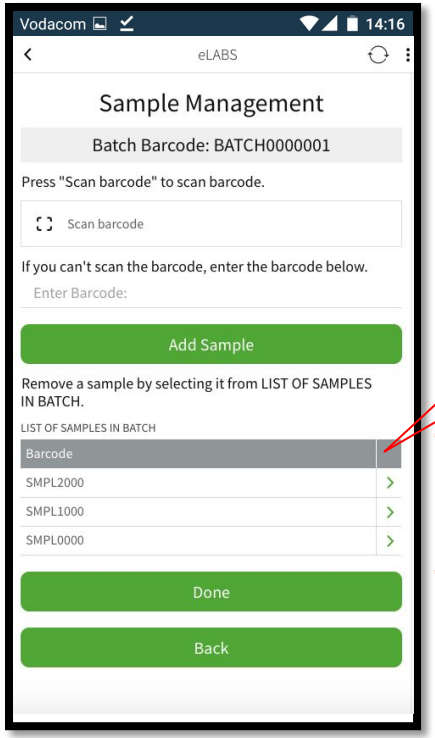




Log Requisition *(add multiple samples to a batch)*

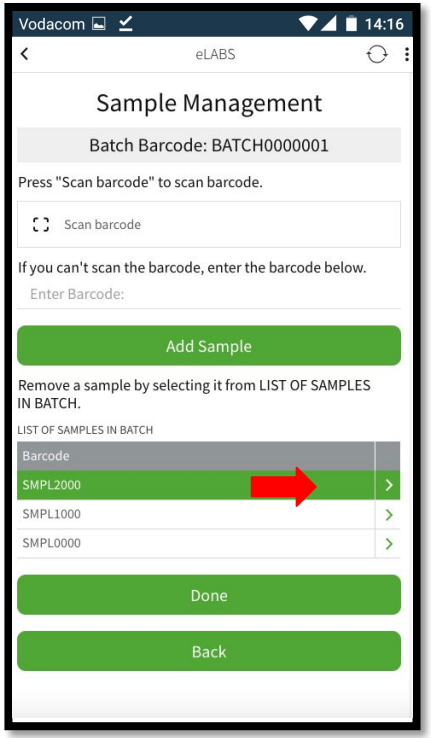


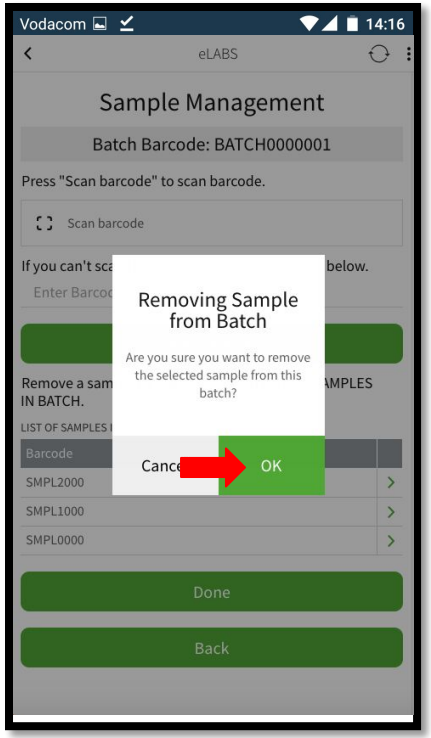
Scan multiple samples: *Limit of max number of samples per batch to be confirmed.*

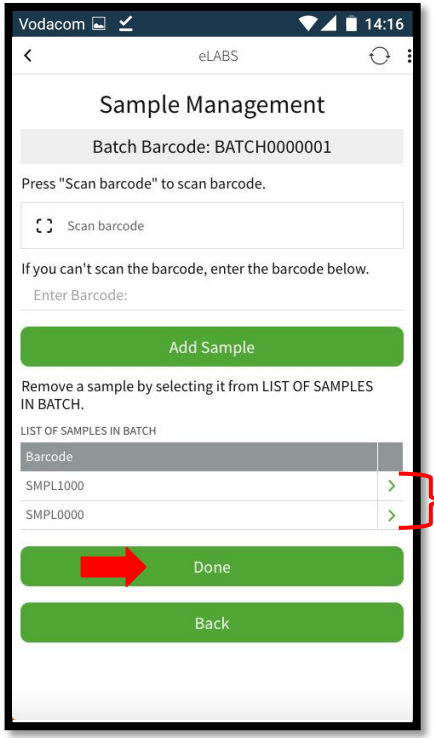


Most recent scanned sample must be listed at the top.

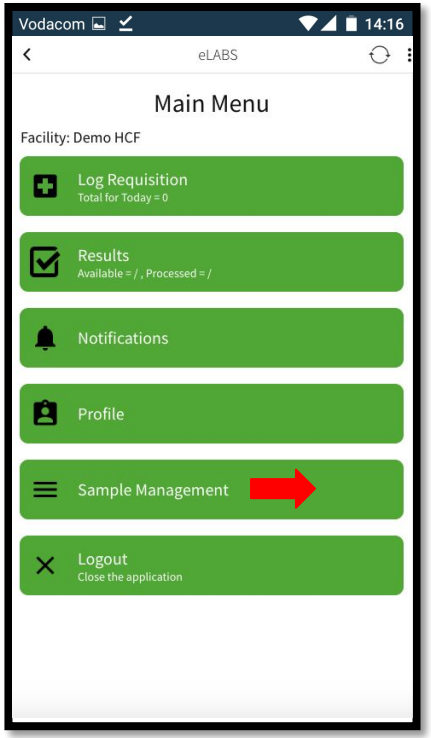
Log Requisition *(remove incorrectly scanned samples from batch)*

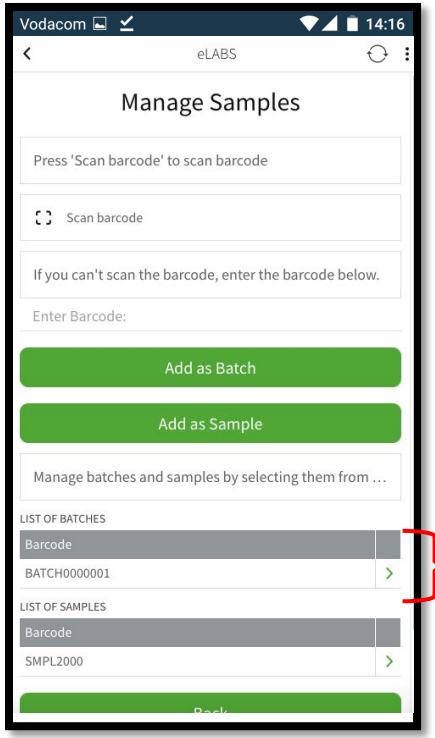


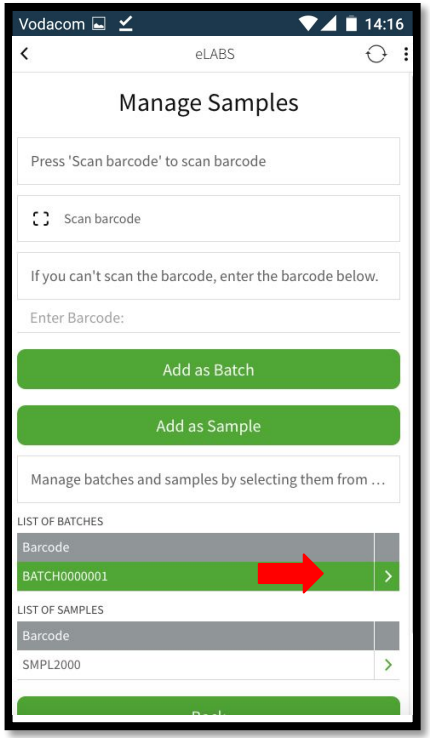




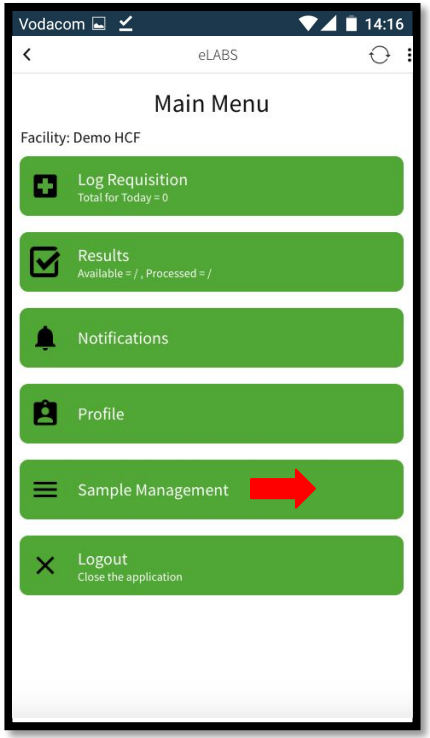
Sample Management *(view and edit existing batches)*

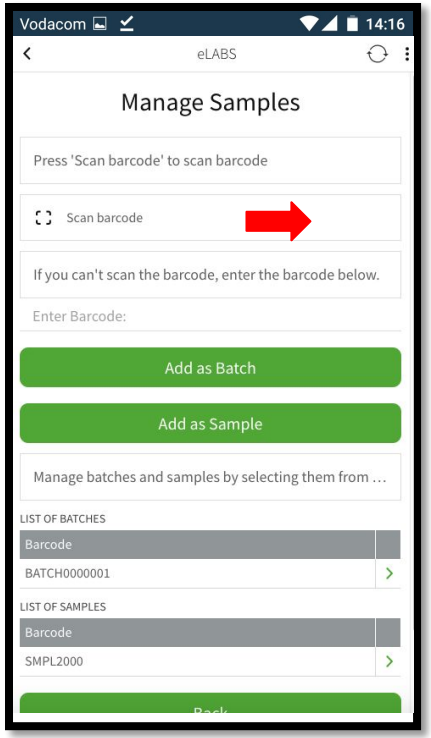


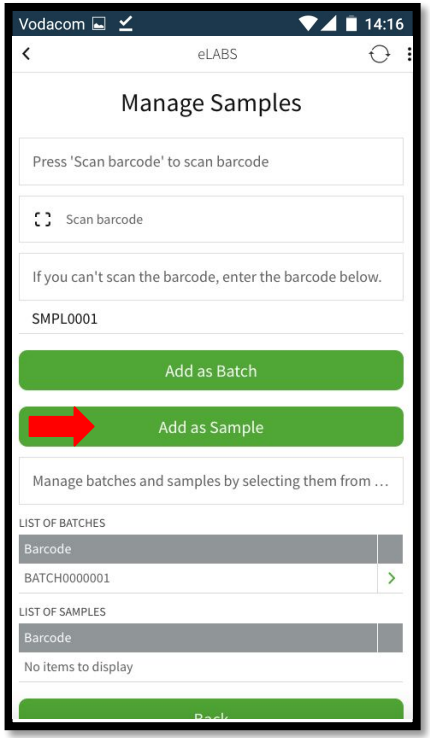




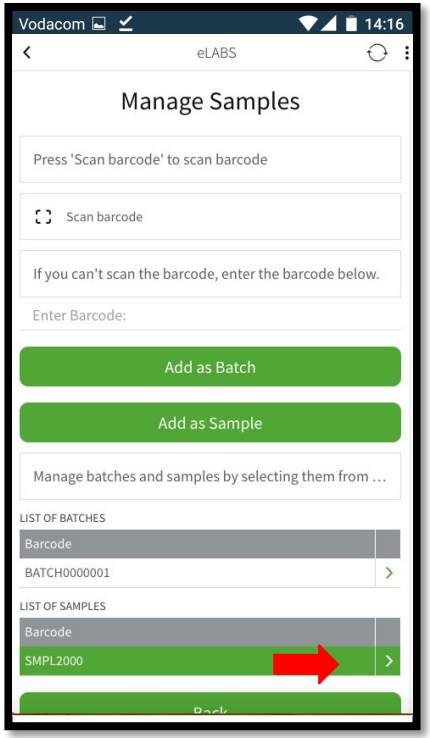
Sample Management *(add samples neglected with requisition logging)*

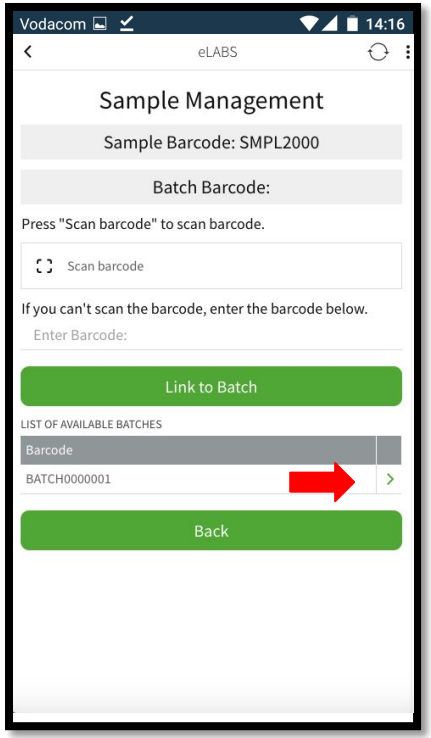


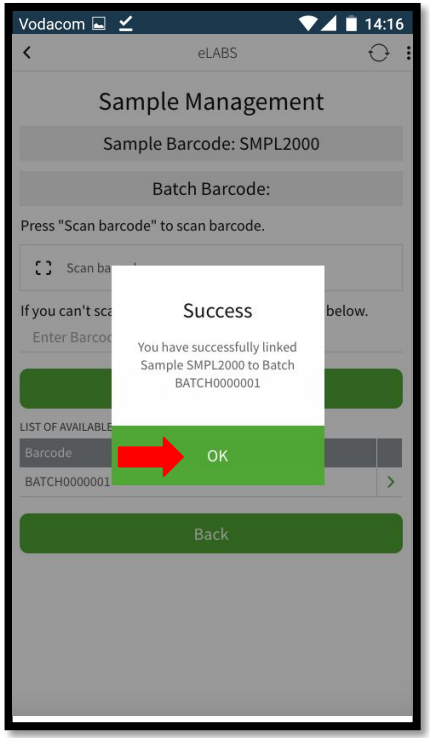




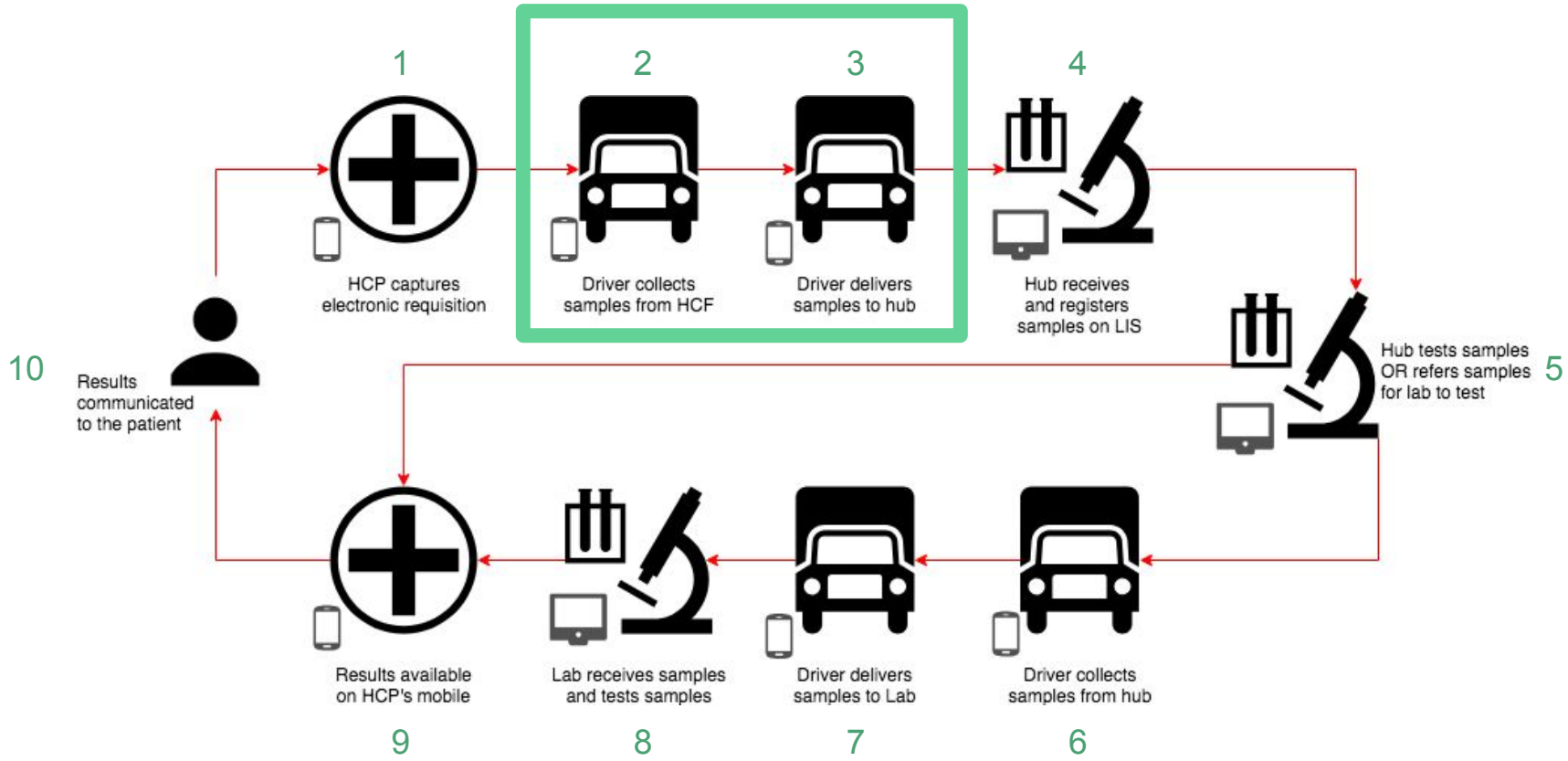
Sample Management *(include unlinked samples to batches)*







Servicepoint: Courier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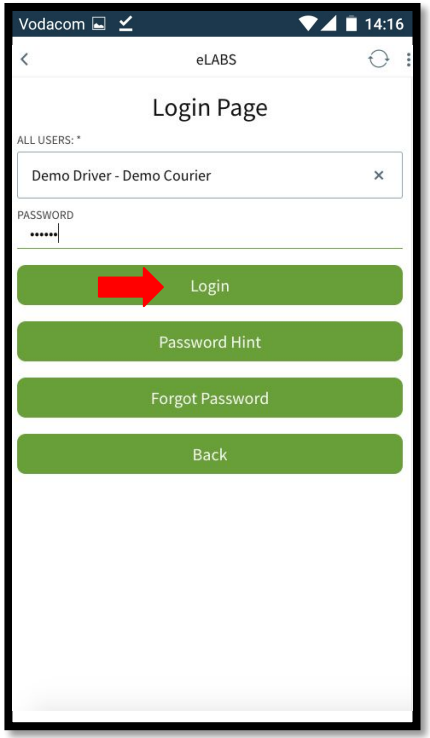
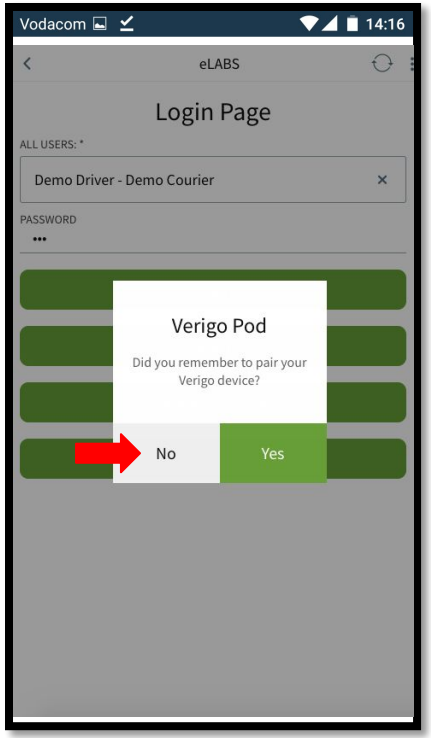
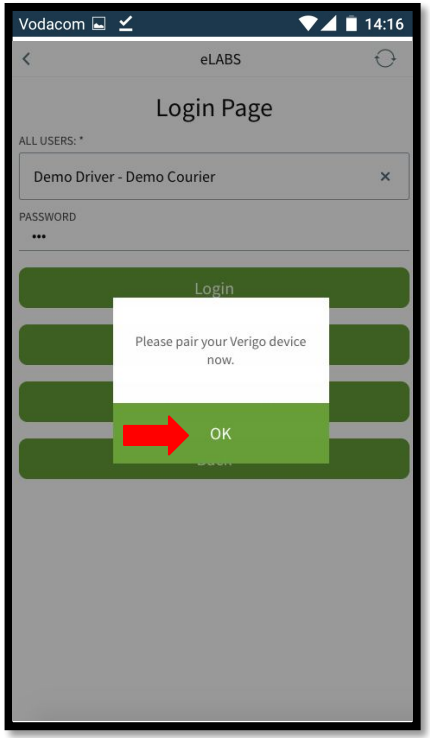
Please login as a **Courier**, follow the steps and sign to confirm samples can be collected from a HCF and delivered to a satellite lab (hub).

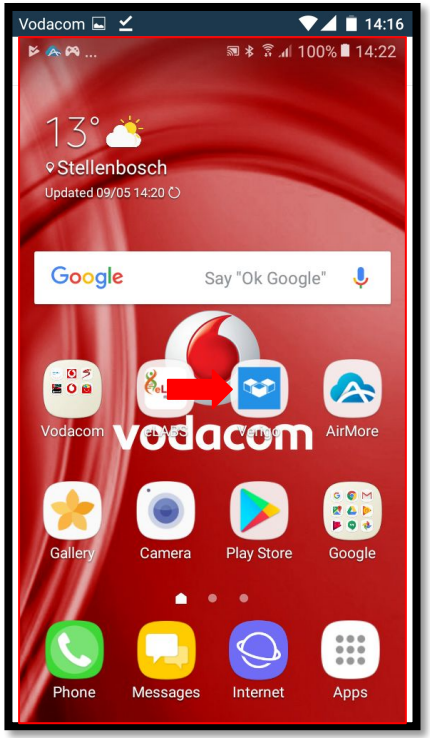
Pair Verigo Pod

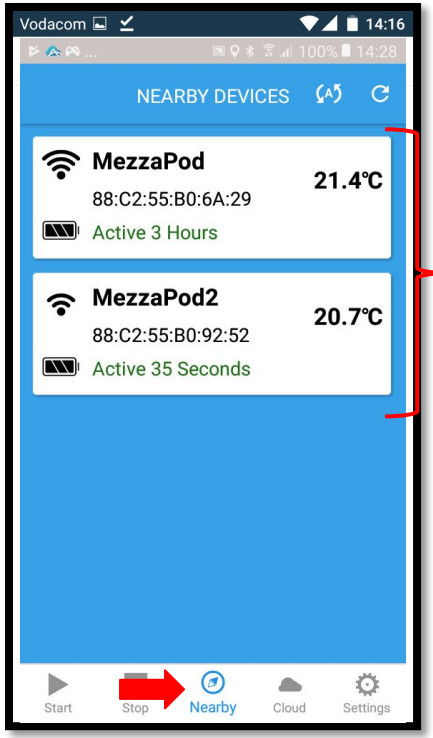






Pair Verigo Pod





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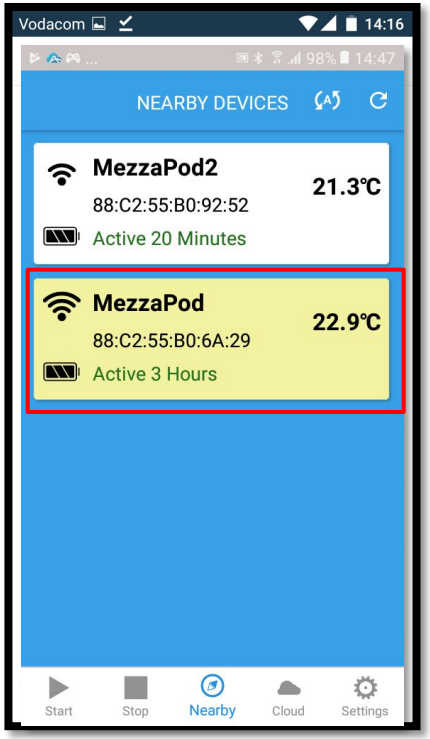
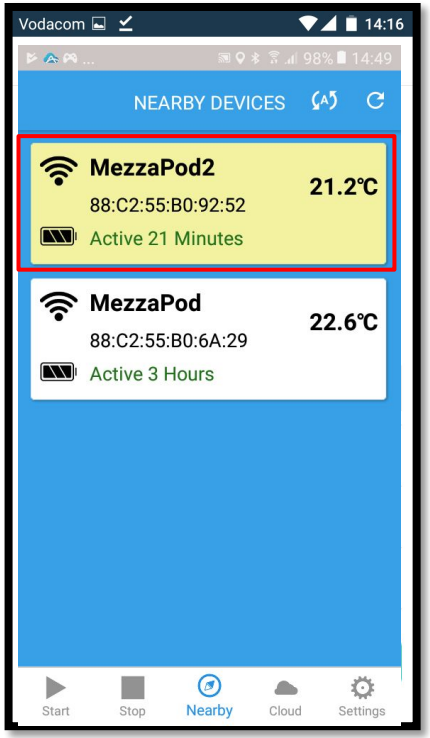
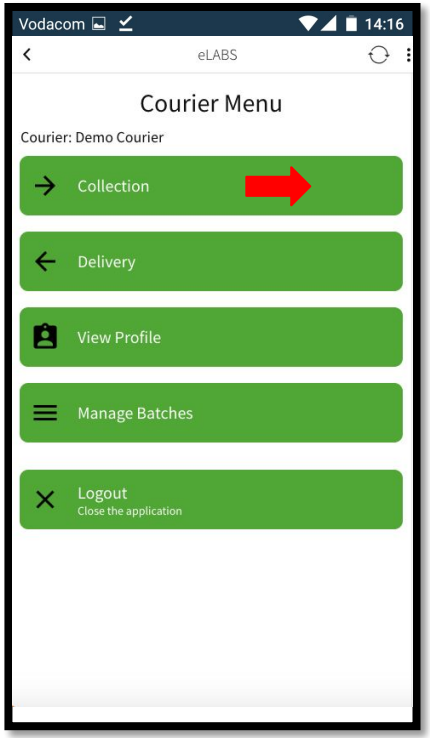
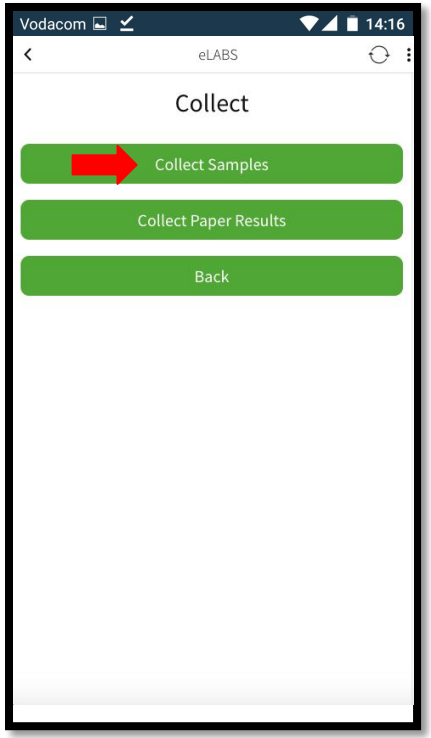


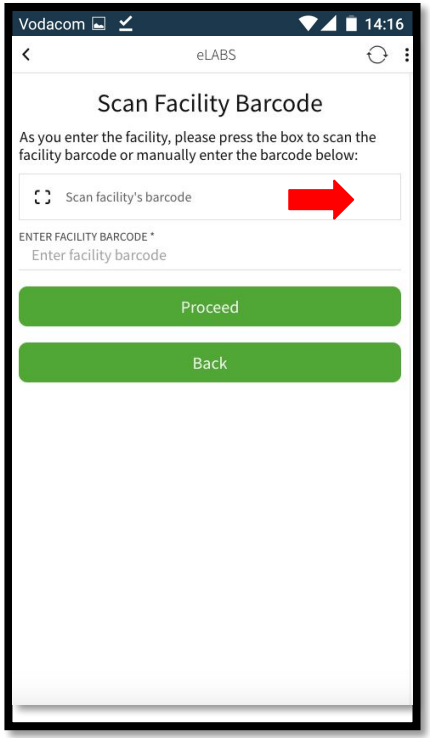


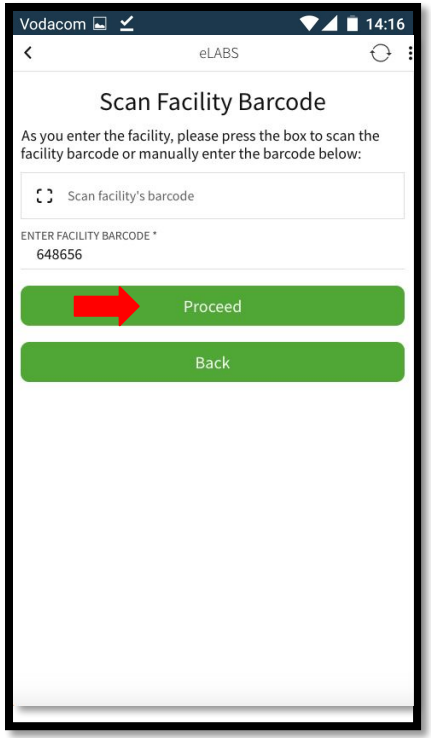
Collection


Vodacom
14:16
eLABS
Courier Menu
Courier: Demo Courier
Collection
Delivery
View Profile
Manage Batches
Logout
Close the application

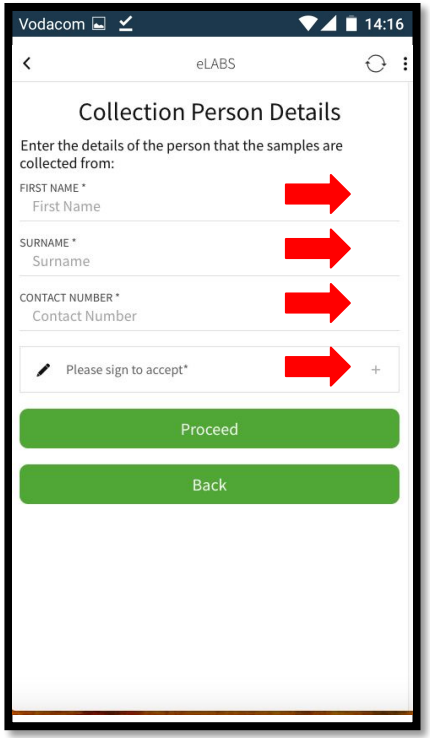

Vodacom
14:16
eLABS
Collect
Collect Samples
Collect Paper Results
Back

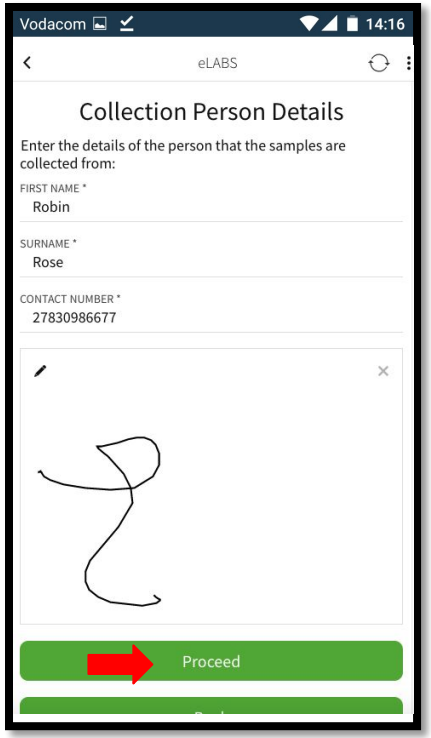
Scan to Enter Facility



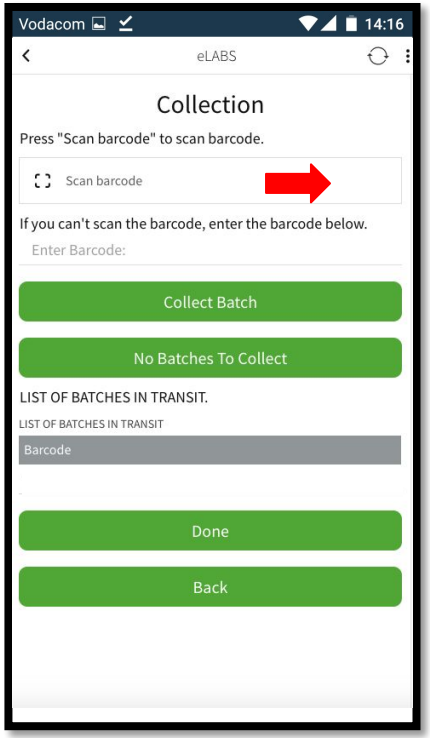


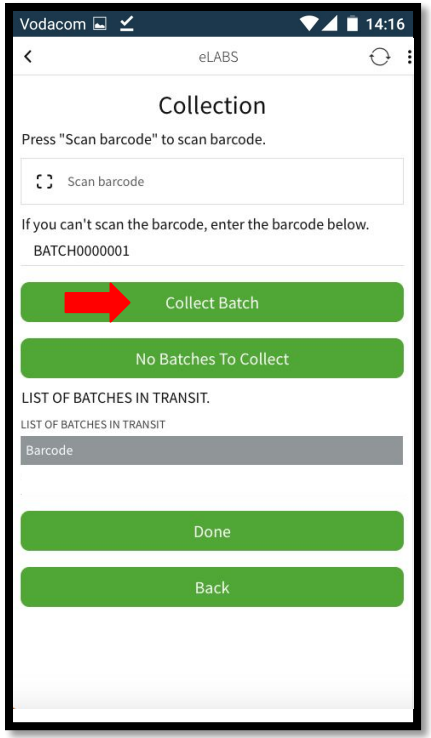
Confirm Collection

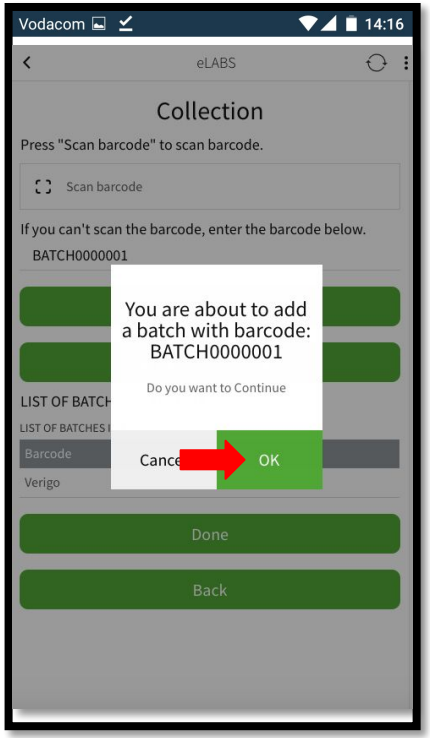




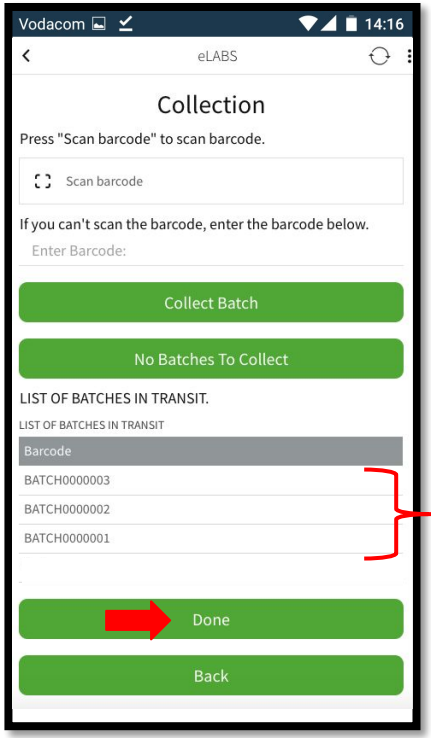
Scan Batch Barcode(s)

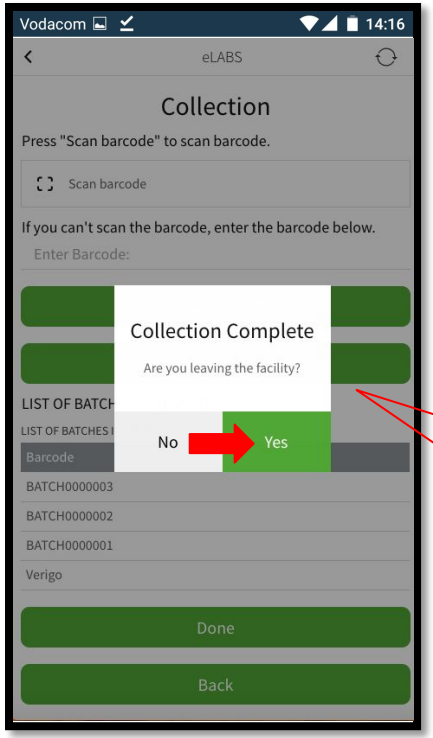






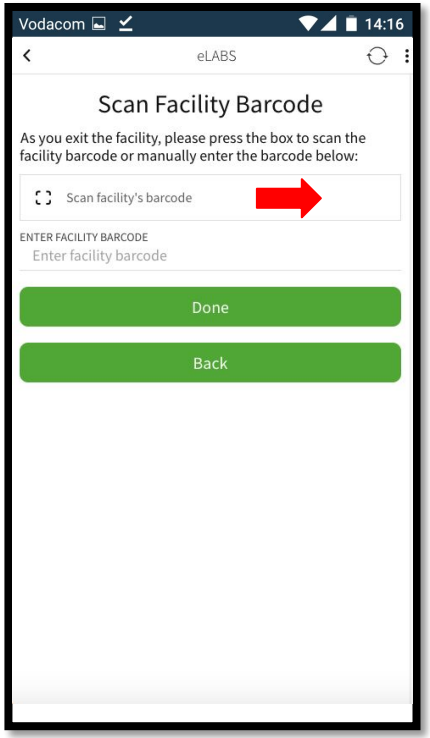
Collect Multiple Batches

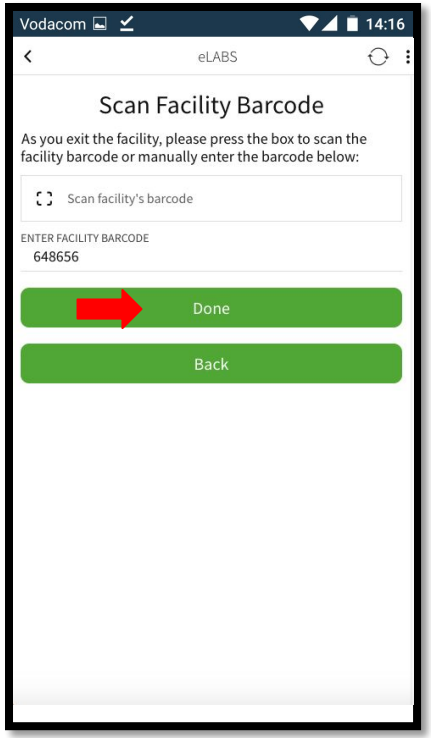




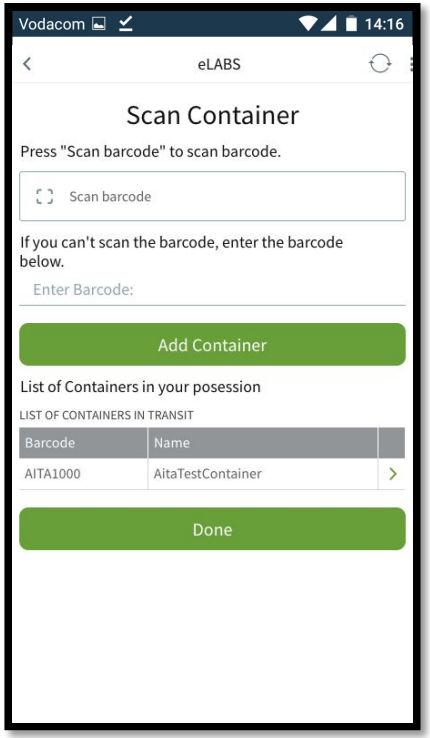
No = Collect batches from another collection point within the facility.
Yes = Collection is complete.

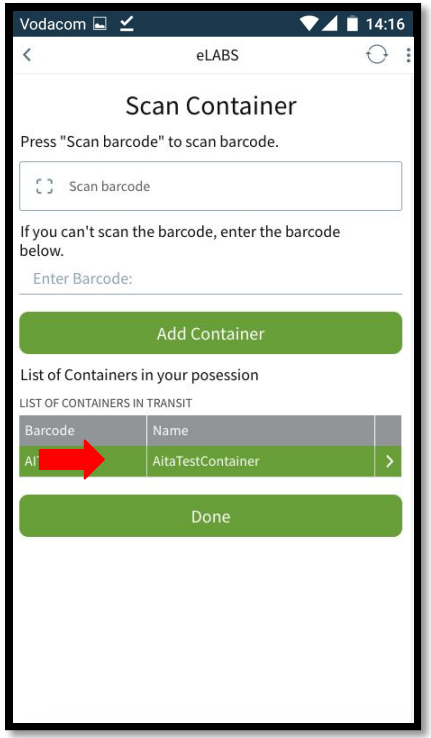
Scan to Exit Facility

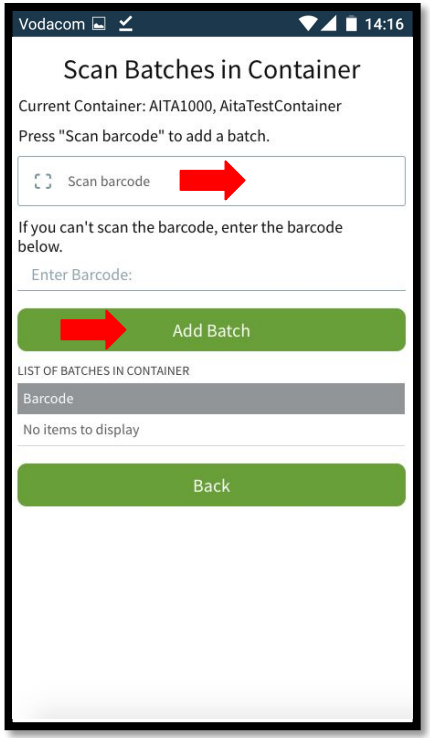




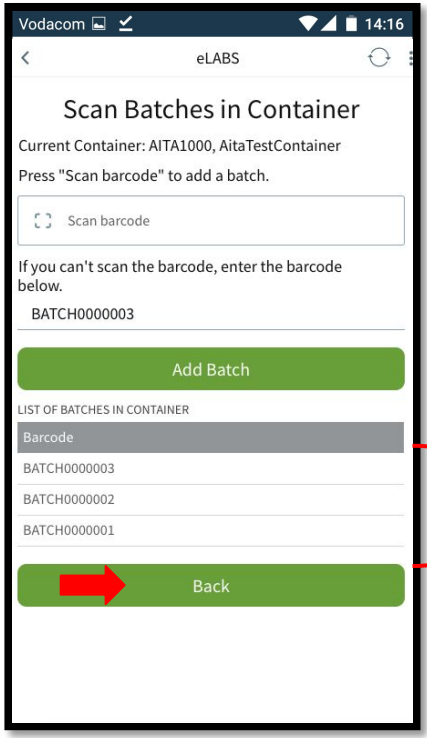
Add Batches into Cooler Boxes

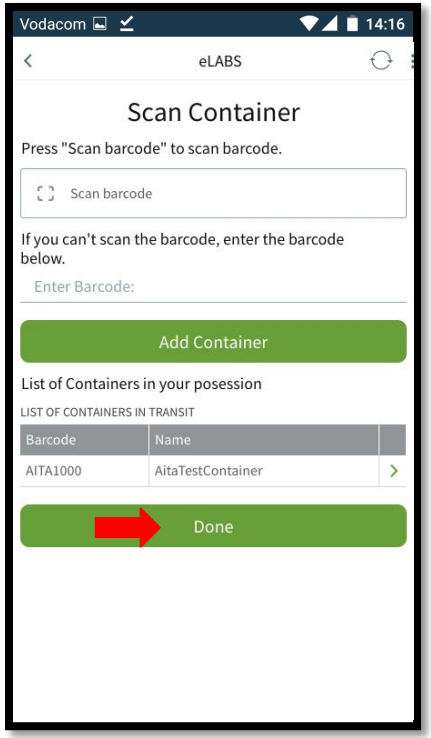


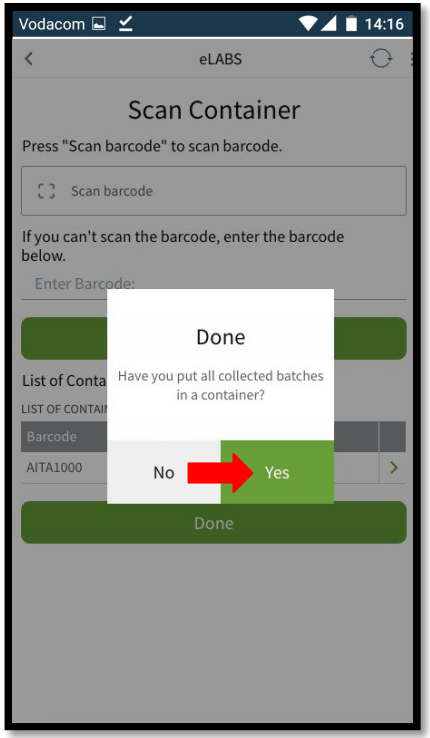




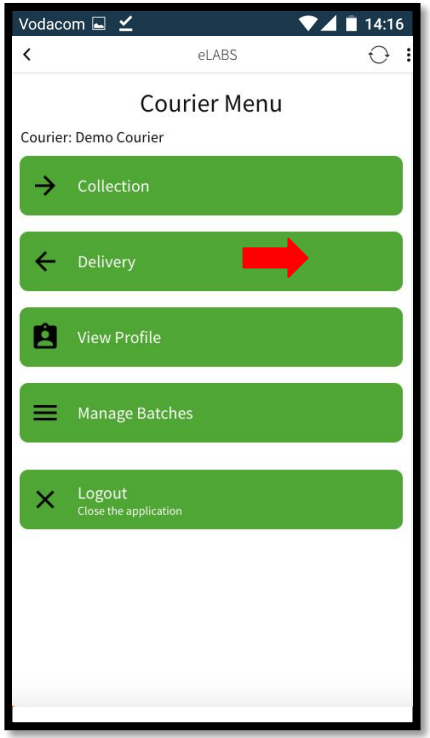
Add Batches into Cooler Boxes

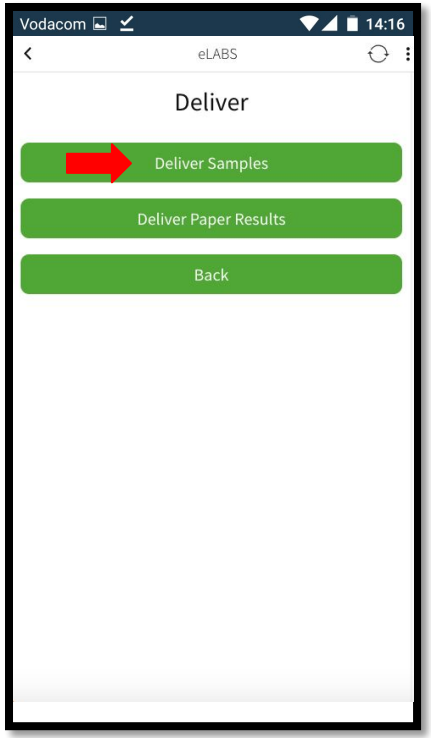




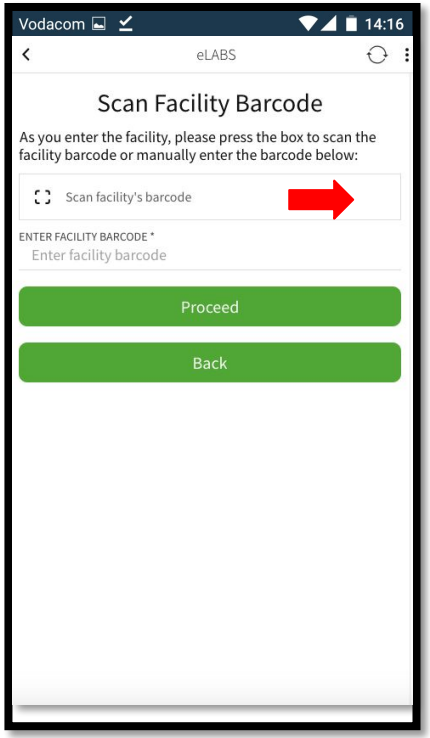


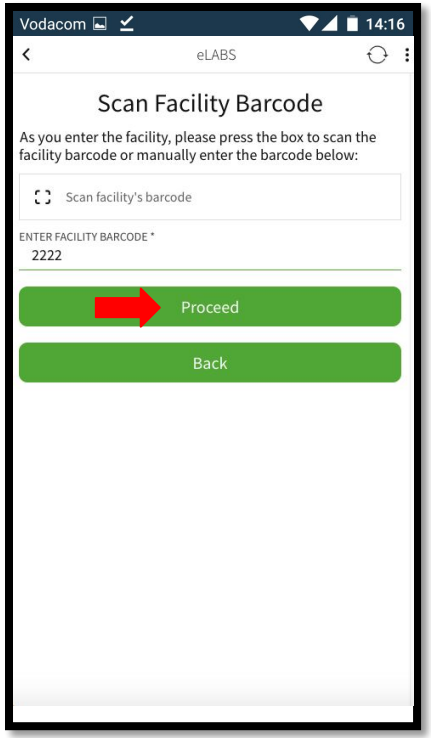
Delivery


Vodacom
14:16
eLABS
Courier Menu
Courier: Demo Courier
Collection
Delivery
View Profile
Manage Batches
Logout
Close the application

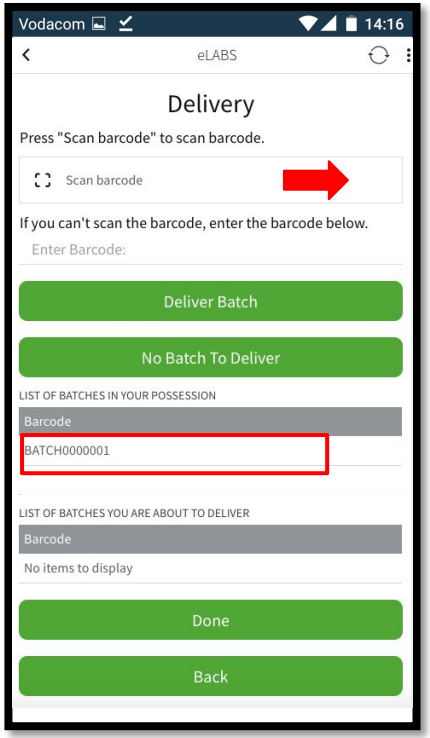

Vodacom
14:16
eLABS
Deliver
Deliver Samples
Deliver Paper Results
Back

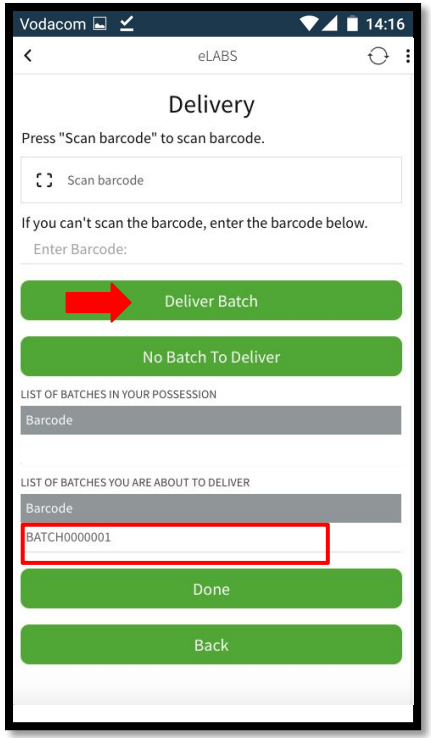
Scan into Facility

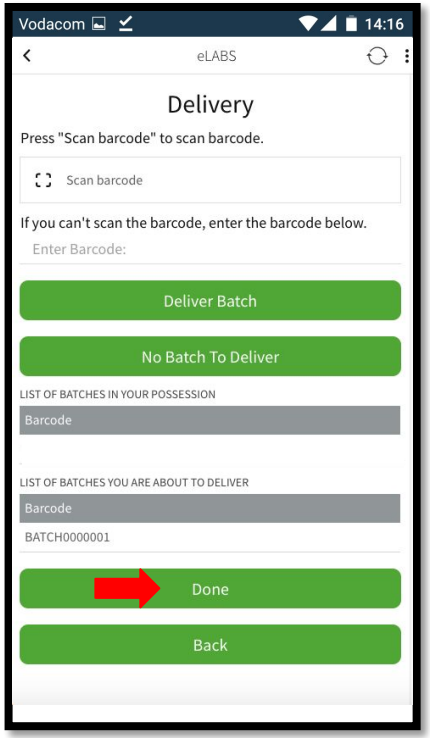




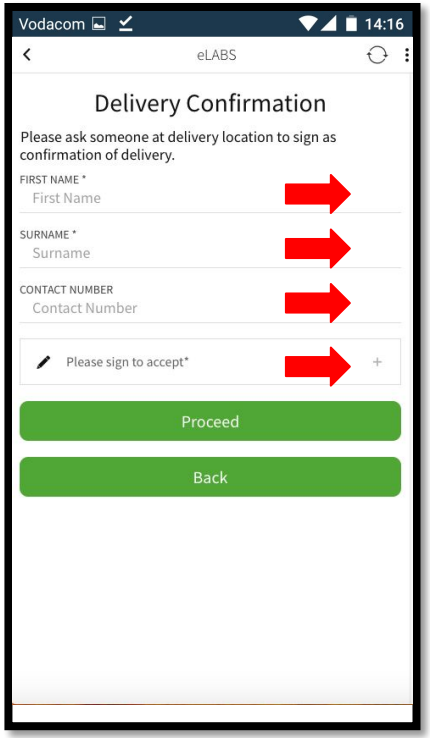
Scan Batch Barcode(s)

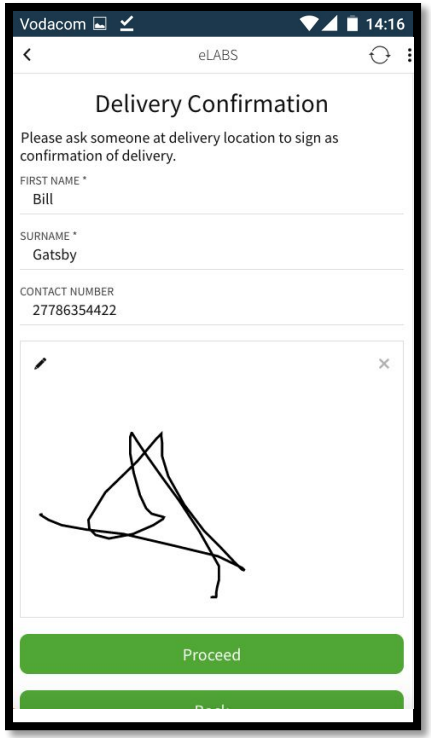




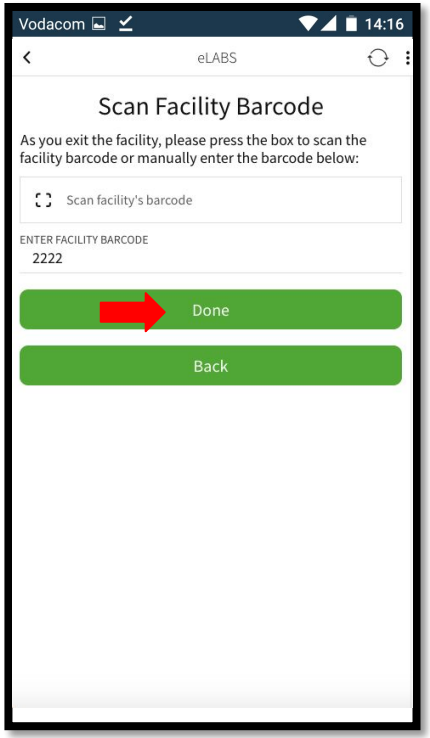


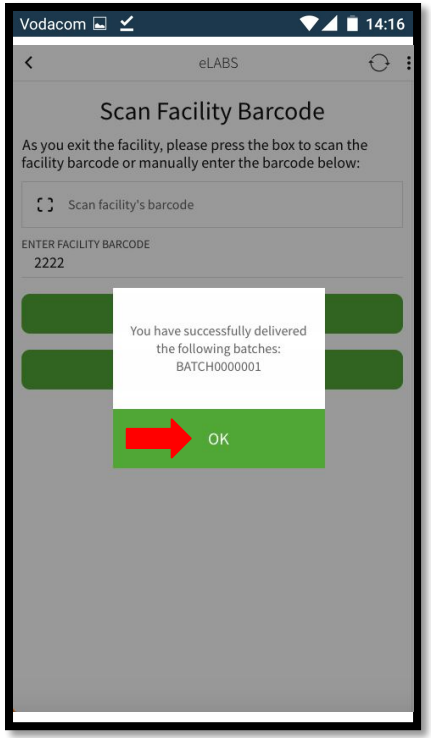
Confirm Delivery



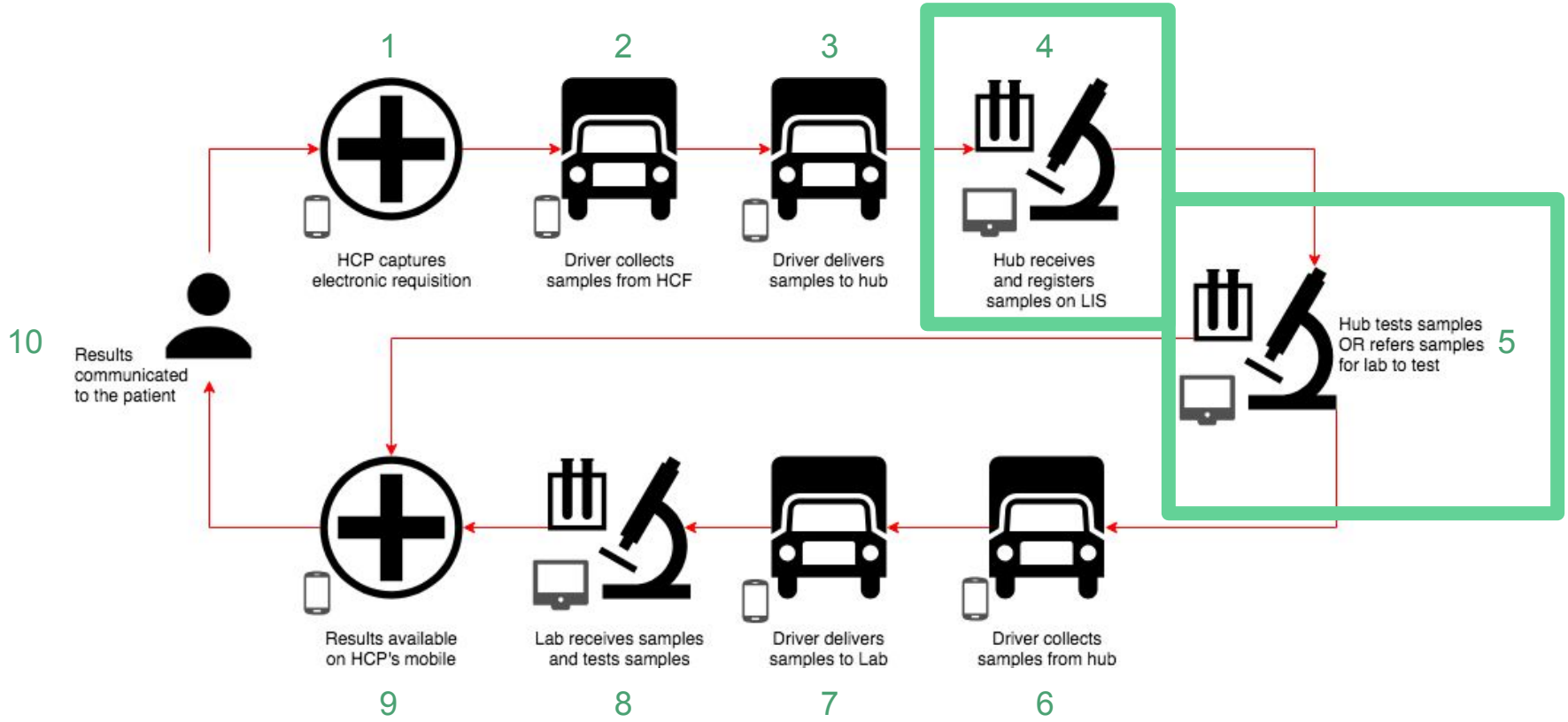


Scan to Exit Facility





Servicepoint: Laboratory


1
HCP captures electronic requisition
2
Driver collects samples from HCF
3
Driver delivers samples to hub
4
Hub receives and registers samples on LIS
5
Hub tests samples OR refers samples for lab to test
6
Driver collects samples from hub
7
Driver delivers samples to Lab
8
Lab receives samples and tests samples
9
Results available on HCP's mobile
10
Results communicated to the patient

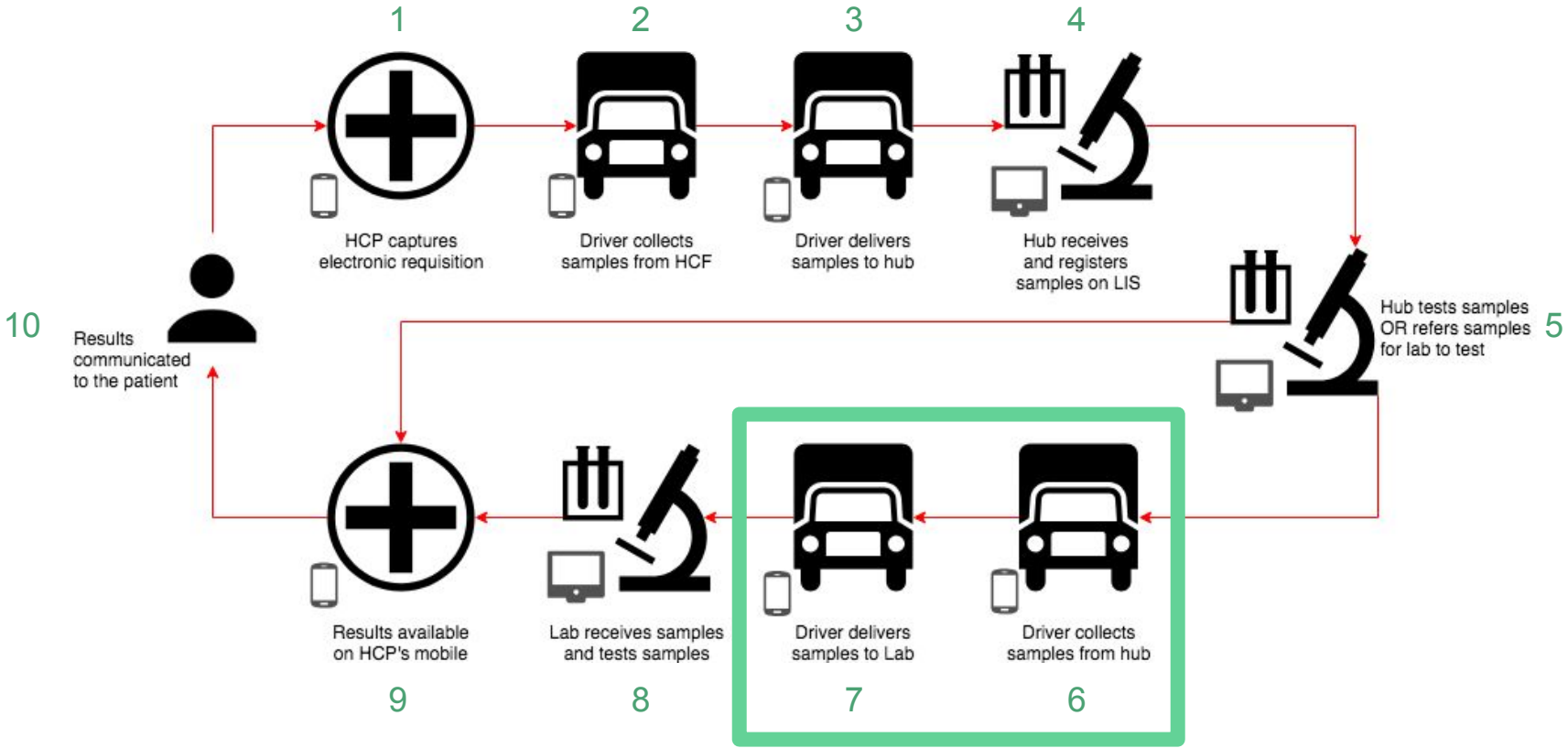
TrakCare

Please follow the TrakCare standard operating procedure as currently set out for satellite laboratories.

Please register and refer the samples to the final testing lab.

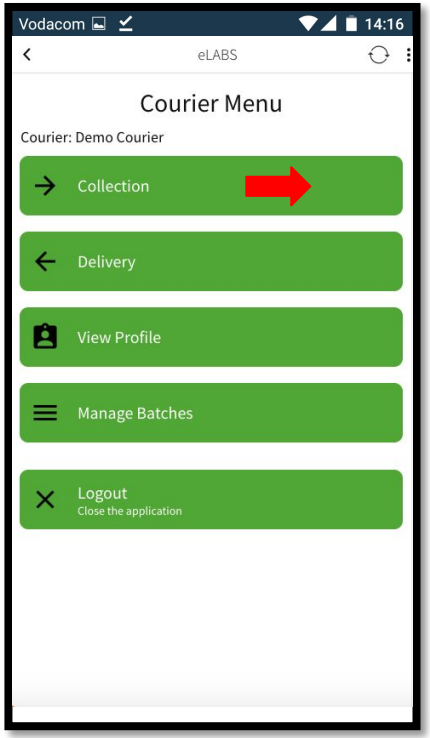
Please refer to the TrakCare Specification for any uncertainties.

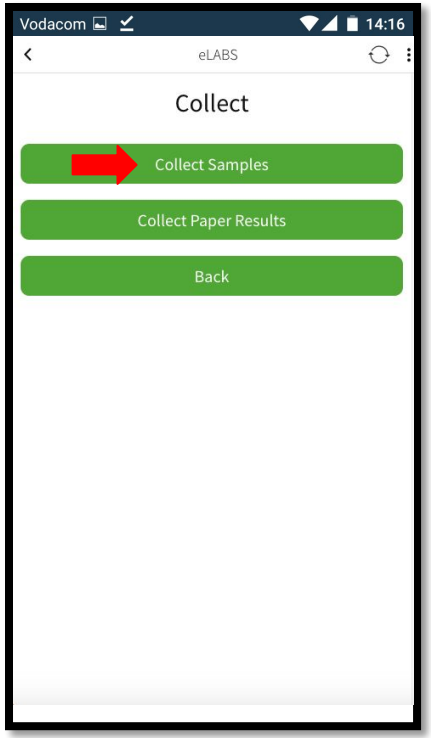
Servicepoint: Courier


1
HCP captures electronic requisition
2
Driver collects samples from HCF
3
Driver delivers samples to hub
4
Hub receives and registers samples on LIS
5
Hub tests samples OR refers samples for lab to test
6
Driver collects samples from hub
7
Driver delivers samples to Lab
8
Lab receives samples and tests samples
9
Results available on HCP's mobile
10
Results communicated to the patient

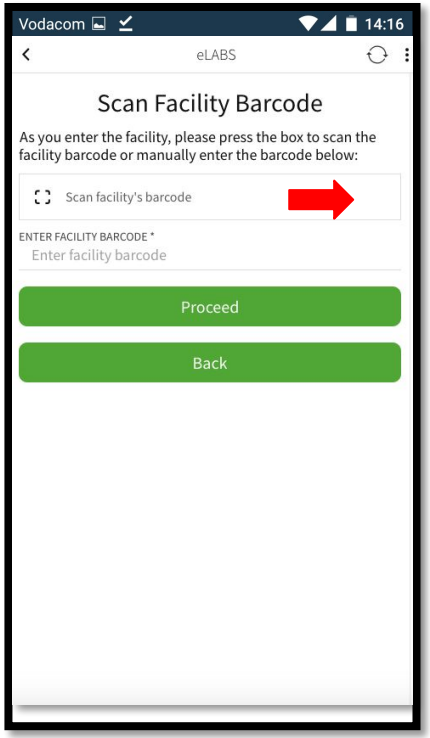
Please log in as a **Courier**, follow the steps and sign to confirm samples can be collected from a satellite lab (hub) and delivered to a testing lab.

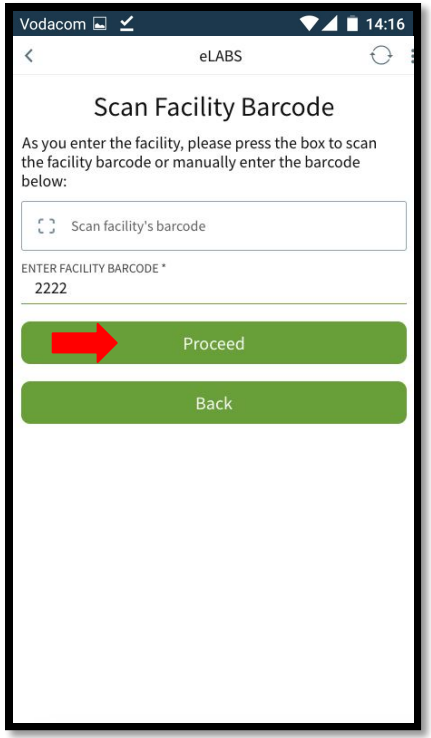
Collection


Vodacom
14:16
eLABS
Courier Menu
Courier: Demo Courier
Collection
Delivery
View Profile
Manage Batches
Logout
Close the application

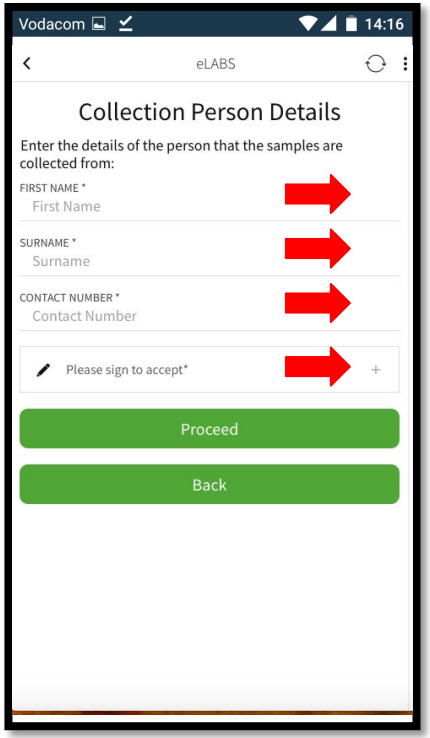

Vodacom
14:16
eLABS
Collect
Collect Samples
Collect Paper Results
Back

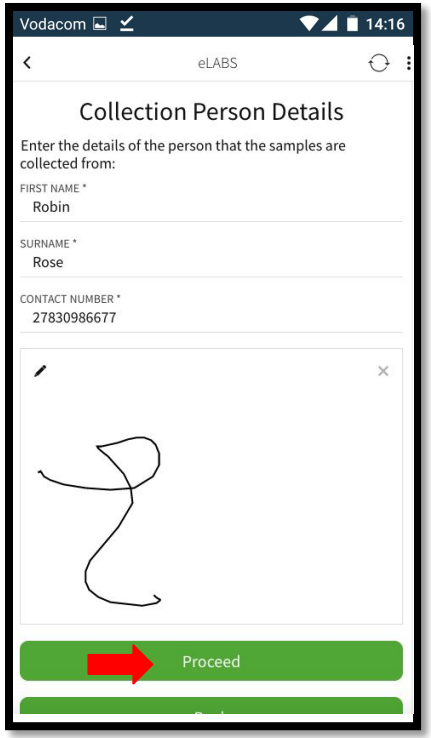
Scan to Enter Facility





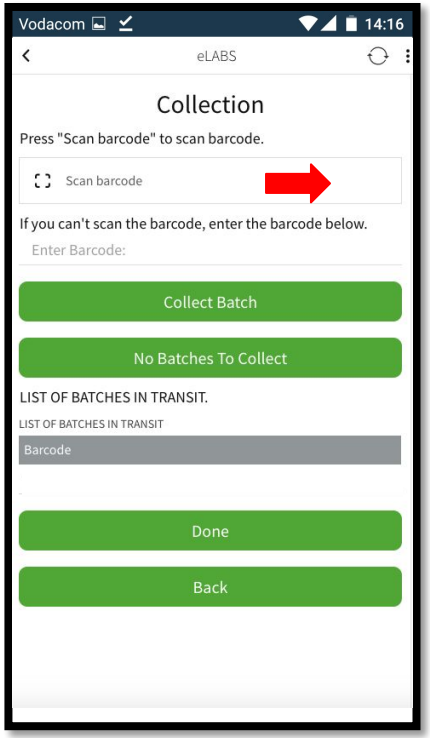
Confirm Collection

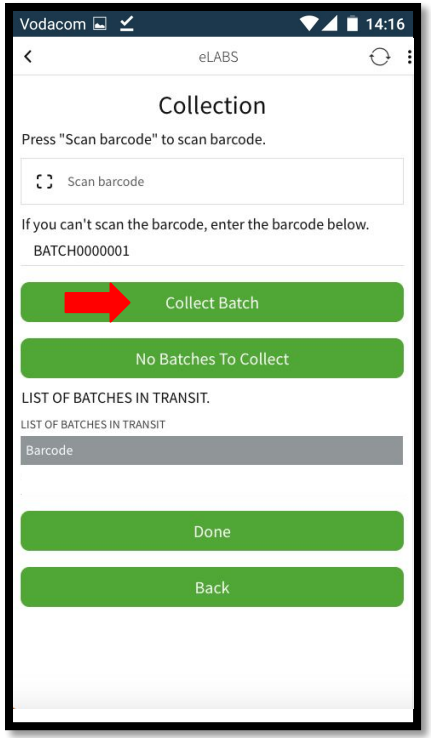


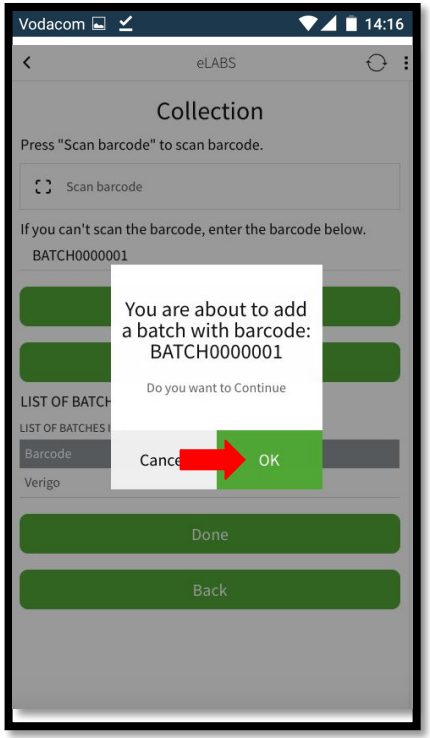


Scan Batch Barcode(s)

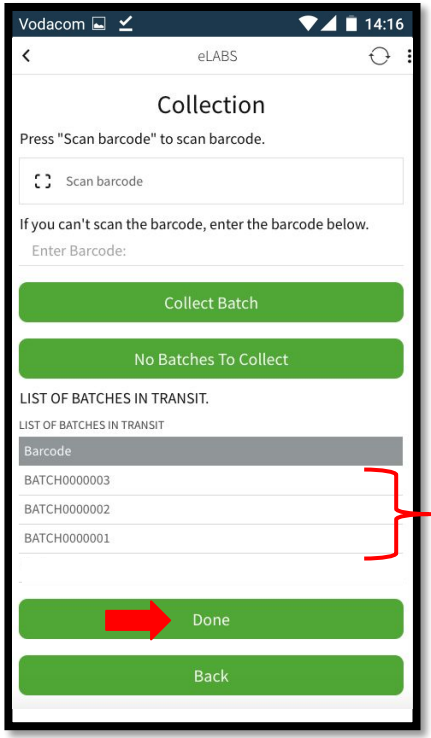
BATCH BARCODES ARE NOW REPLACED WITH PACKING SLIP BARCODES

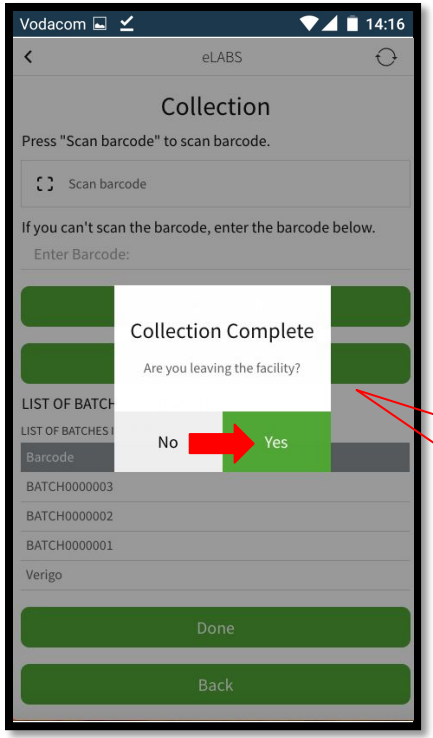






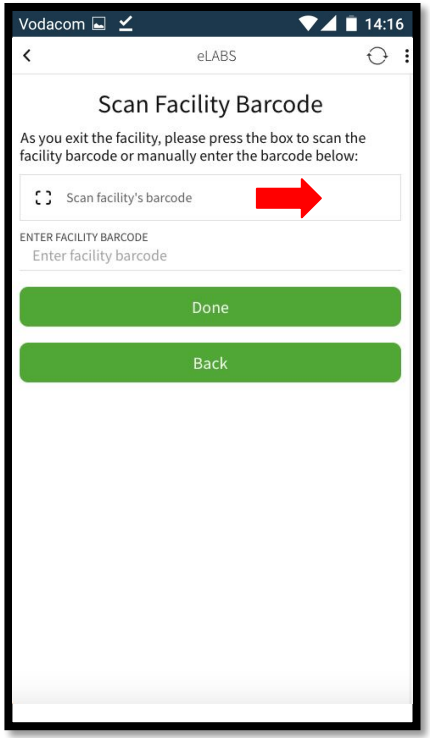
Collect Multiple Batches

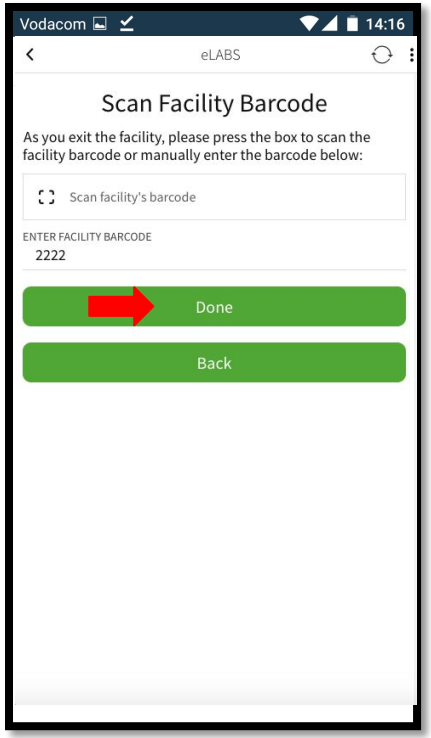




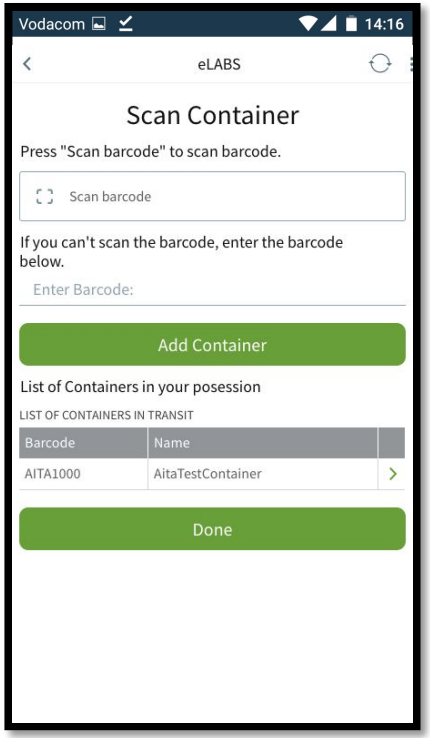
No = Collect batches from another collection point within the facility.
Yes = Collection is complete.

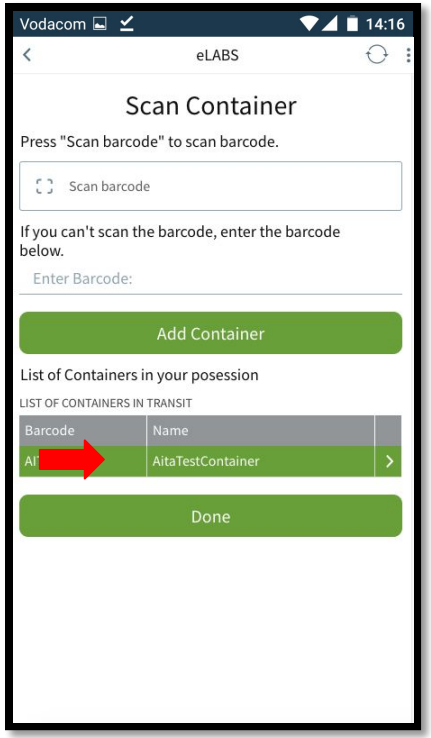
Scan to Exit Facility

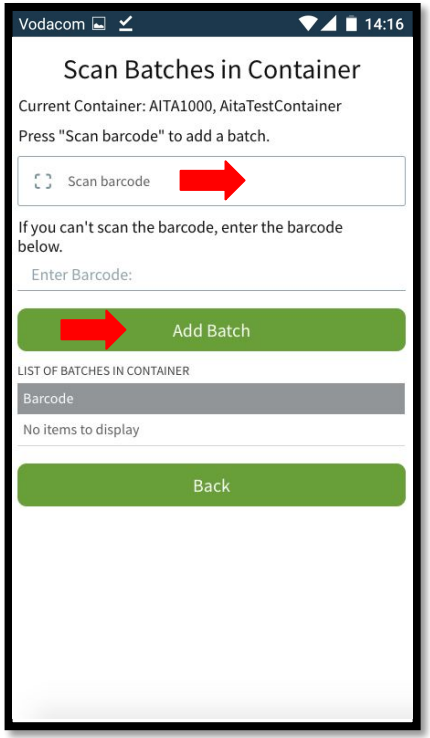




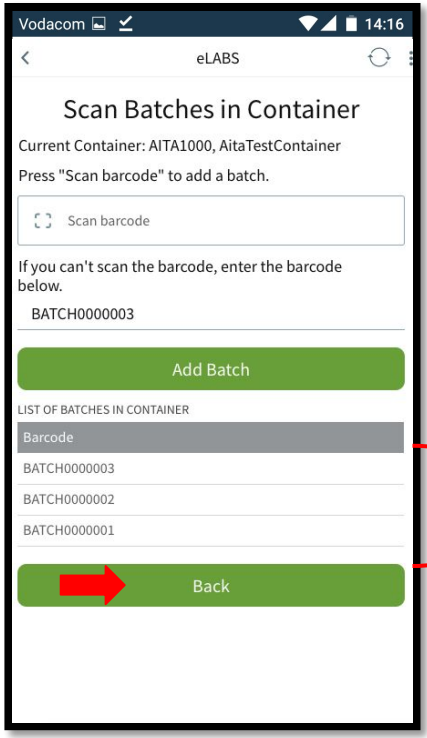
Add Batches into Cooler Boxes

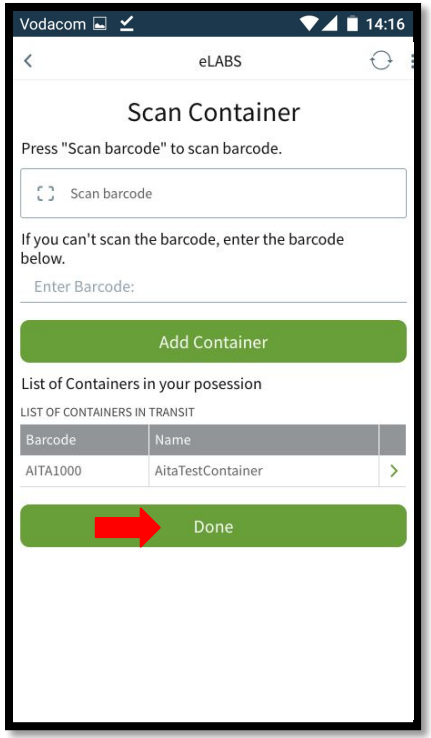


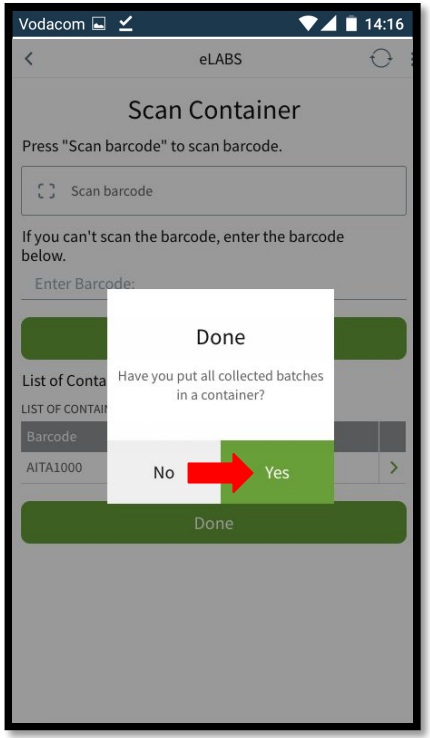




Add Batches into Cooler Boxes

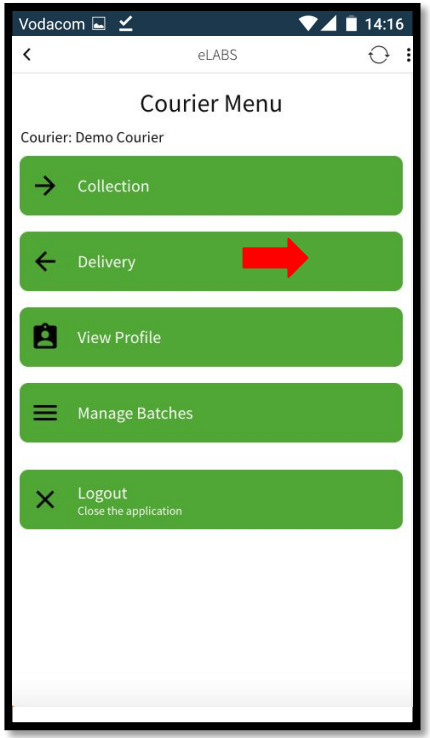


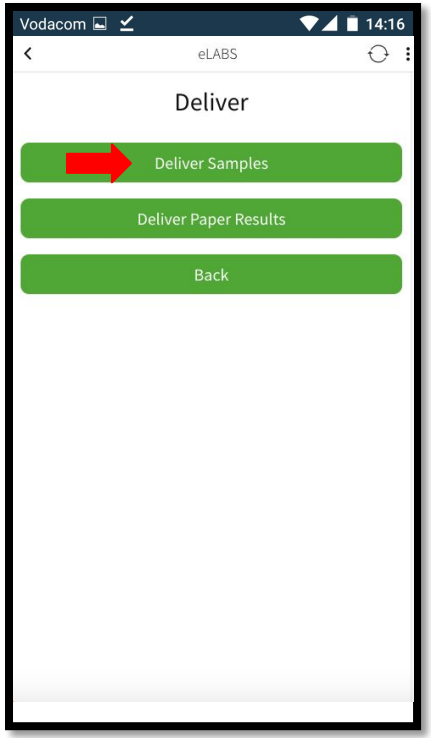




Signature:

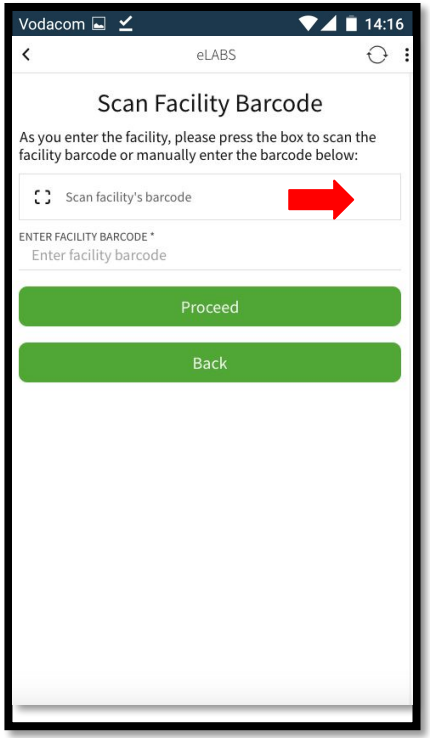
Delivery

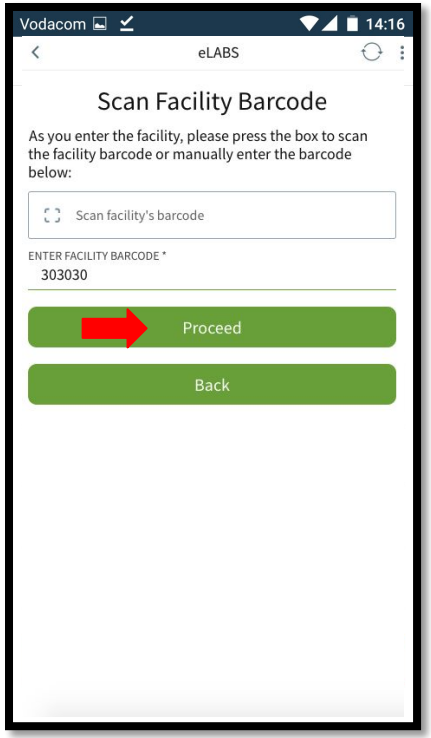




Signature:

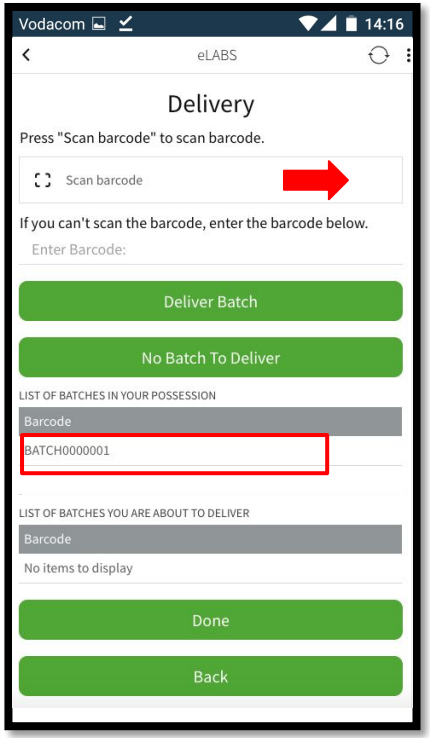
Scan into Facility

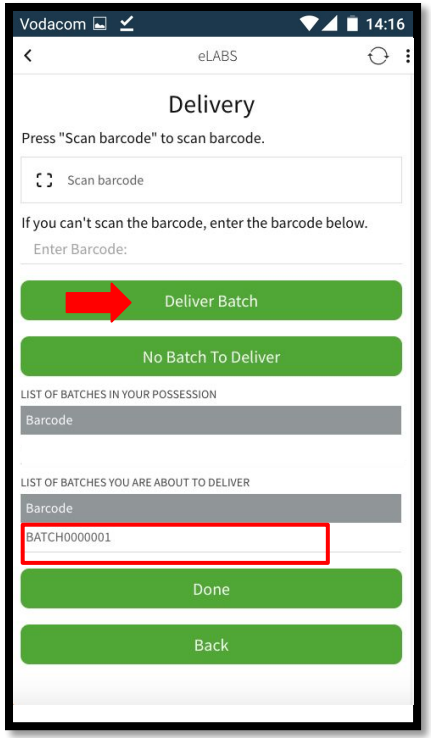


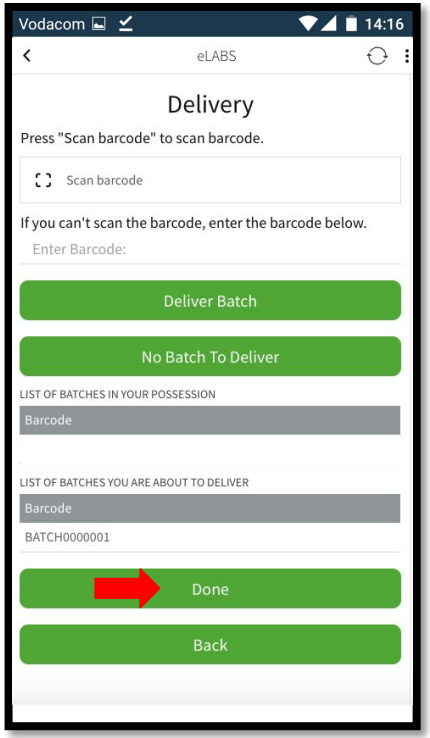


Signature:

Scan Batch Barcode(s)

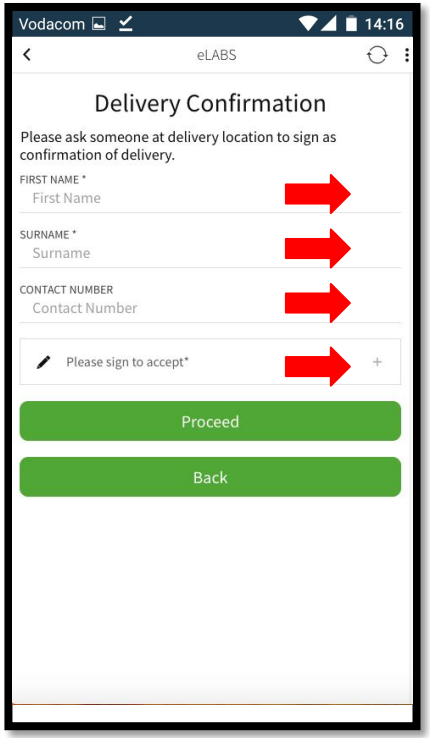


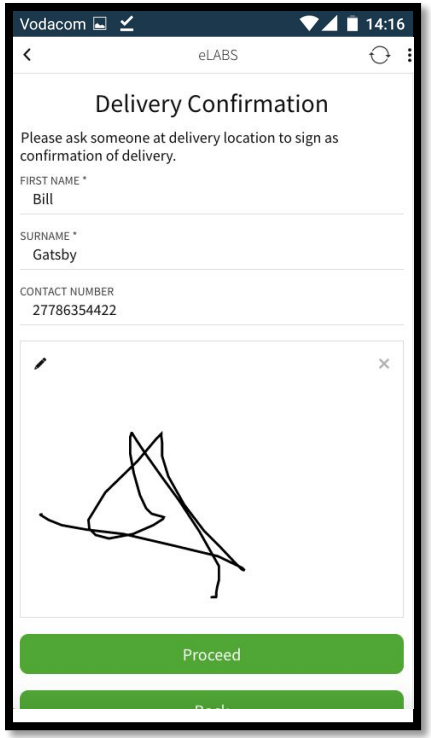




Signature:

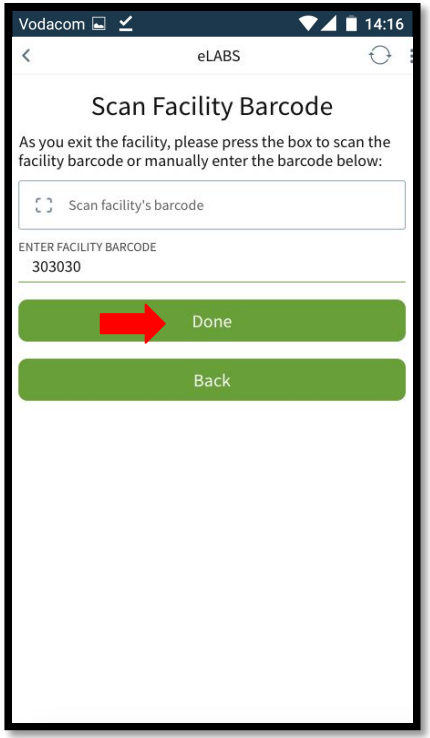
Confirm Delivery

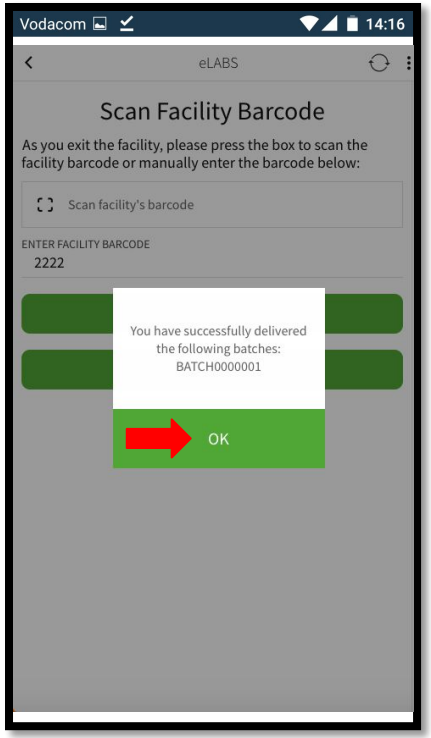




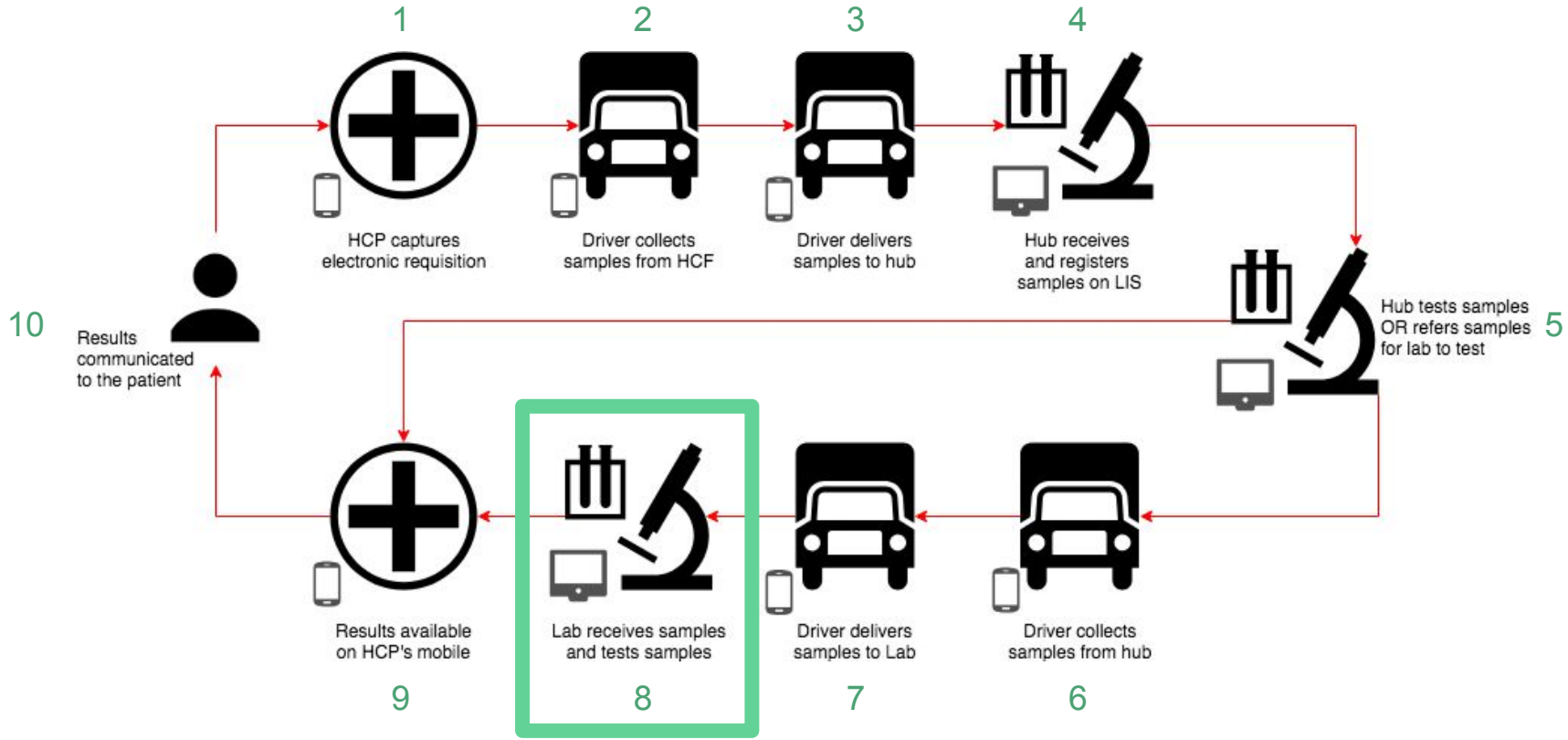
Signature:

Scan to Exit Facility





Servicepoint: Laboratory


1
HCP captures electronic requisition
2
Driver collects samples from HCF
3
Driver delivers samples to hub
4
Hub receives and registers samples on LIS
5
Hub tests samples OR refers samples for lab to test
6
Driver collects samples from hub
7
Driver delivers samples to Lab
8
Lab receives samples and tests samples
9
Results available on HCP's mobile
10
Results communicated to the patient

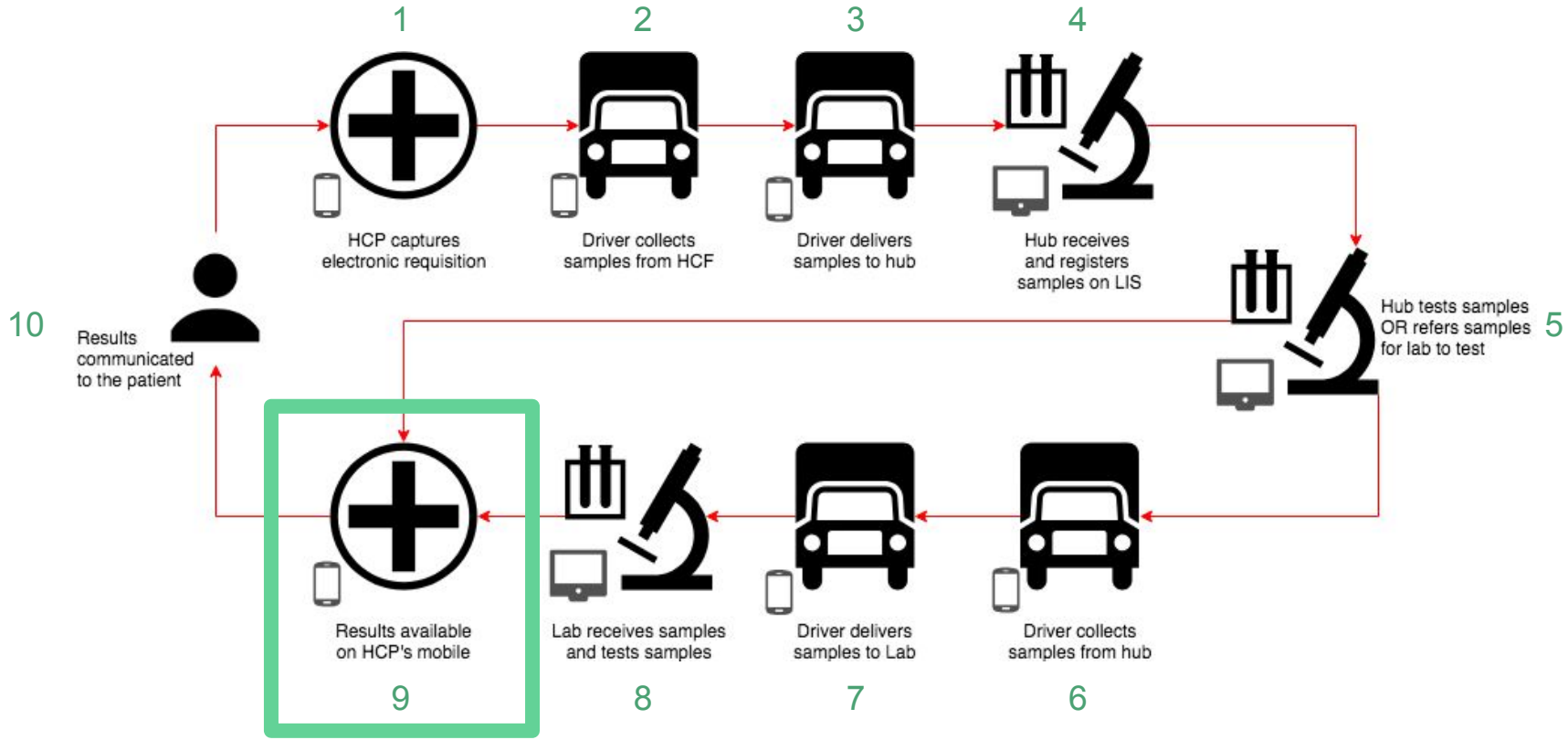
TrakCare

Please follow the TrakCare standard operating procedure as currently set out for testing laboratories.

Please result the samples received.

Please refer to the TrakCare Specification for any uncertainties.

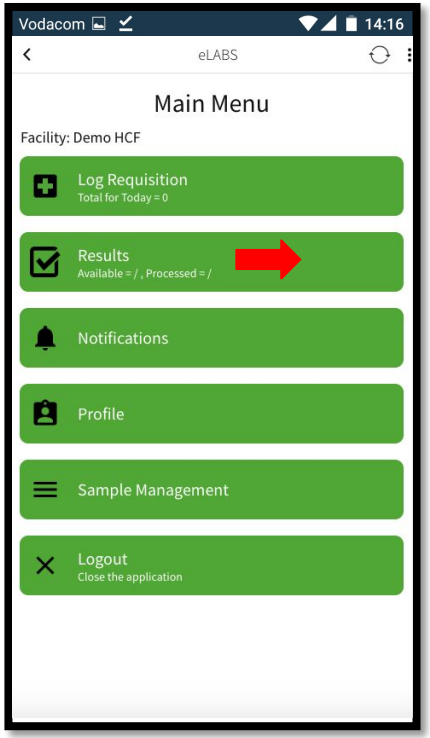
Servicepoint: Healthcare Facility

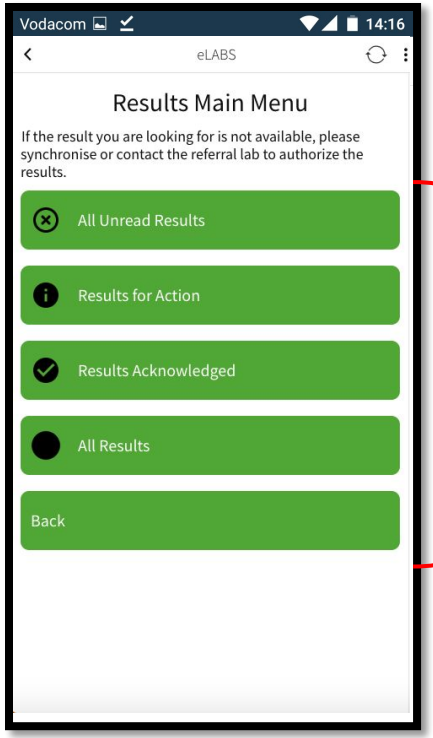

1
HCP captures electronic requisition
2
Driver collects samples from HCF
3
Driver delivers samples to hub
4
Hub receives and registers samples on LIS
5
Hub tests samples OR refers samples for lab to test
6
Driver collects samples from hub
7
Driver delivers samples to Lab
8
Lab receives samples and tests samples
9
Results available on HCP's mobile
10
Results communicated to the patient

Please view results as a **HCP** and sign to confirm that **eLABS** is working as expected.

Signature:

Results

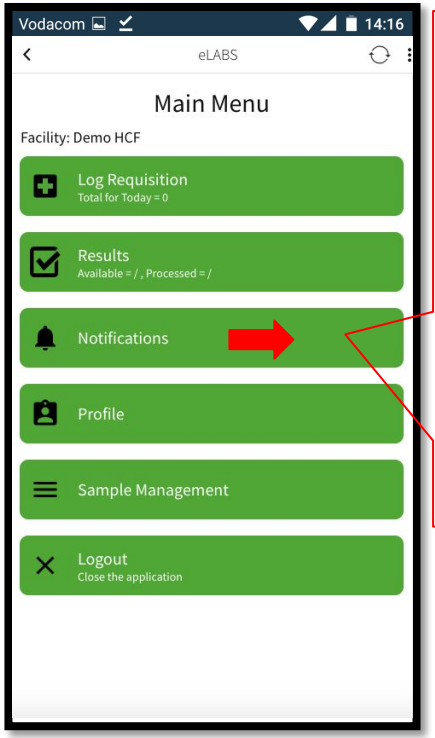




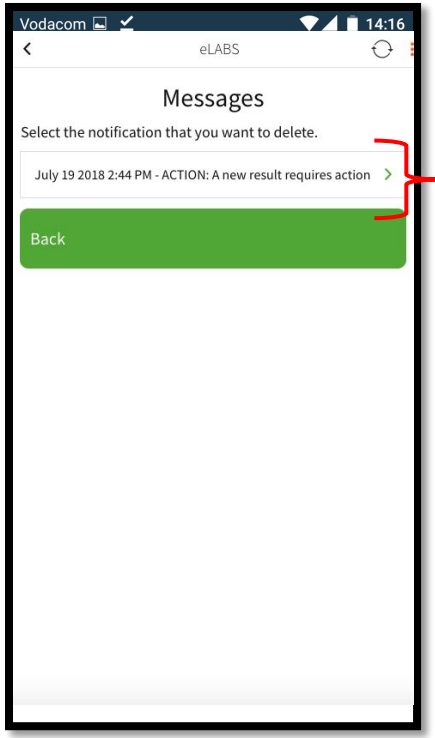
All Unread Results
All results (includes suppressed results).
Results for Action
Unsuppressed, invalid, rejected and amended results.
Results Acknowledged
Results that have been read by the HCP.
All Results
All results for easy searching.

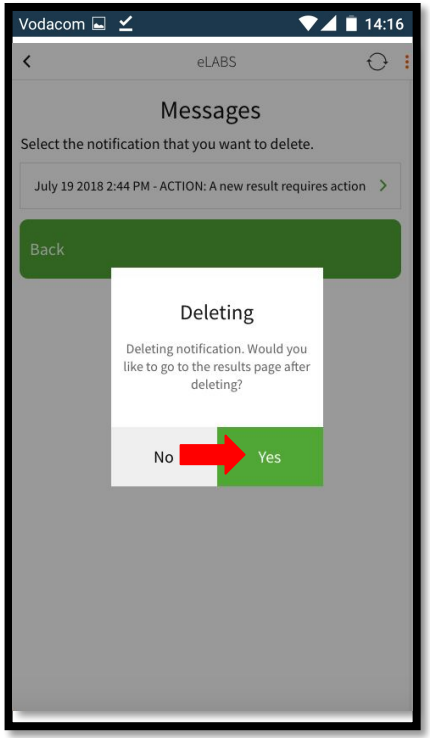
Signature:

Notifications



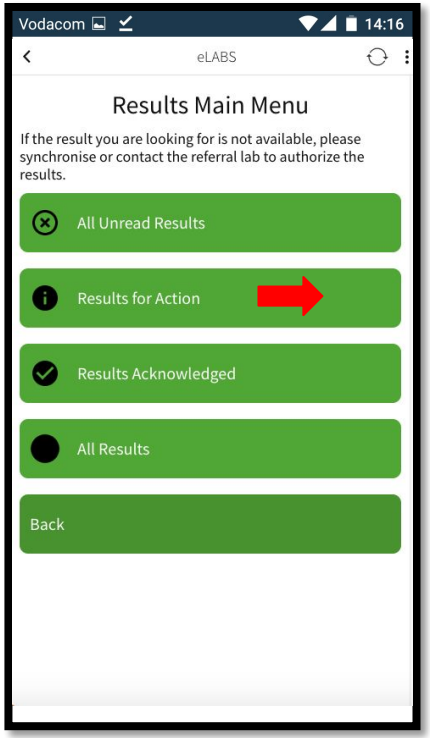
Notifications are only received for: **Results for Action** *Unsup - pressed, invalid, rejected and amended results.*

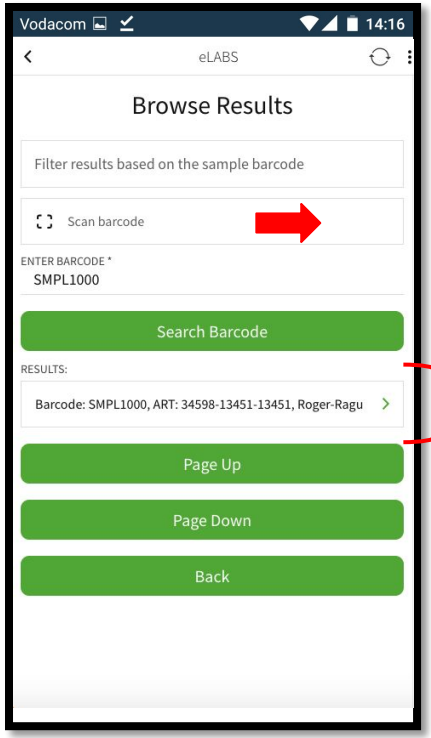


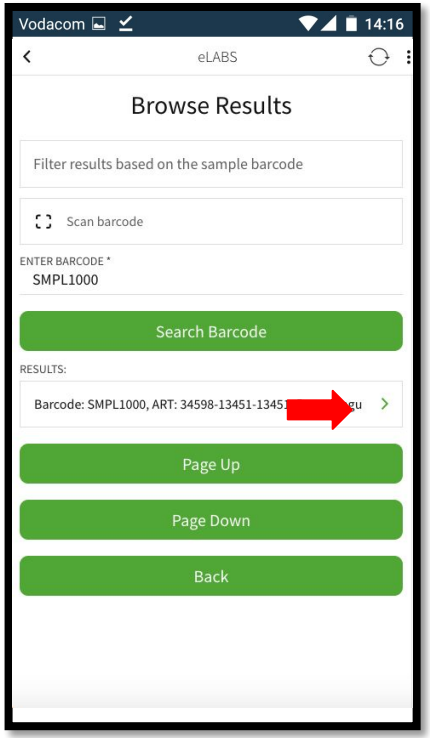


Signature:

Results *(read results)*

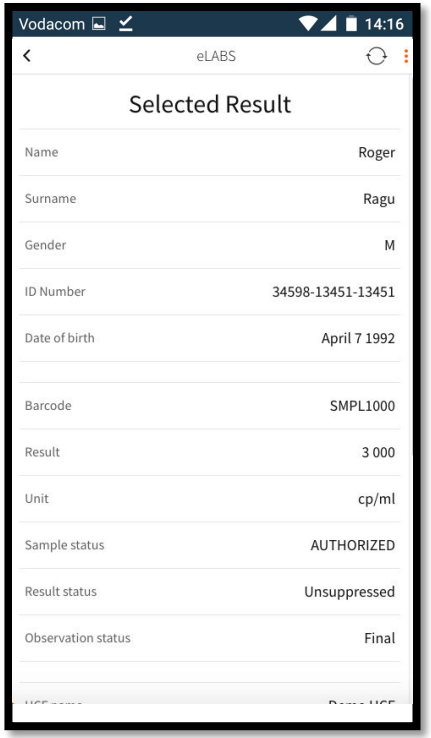


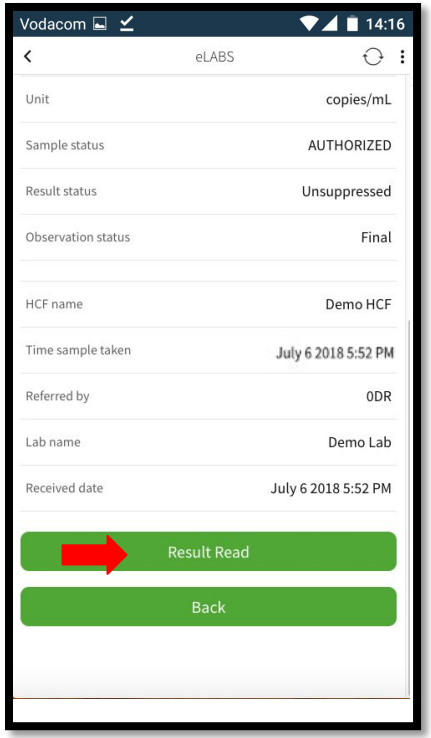


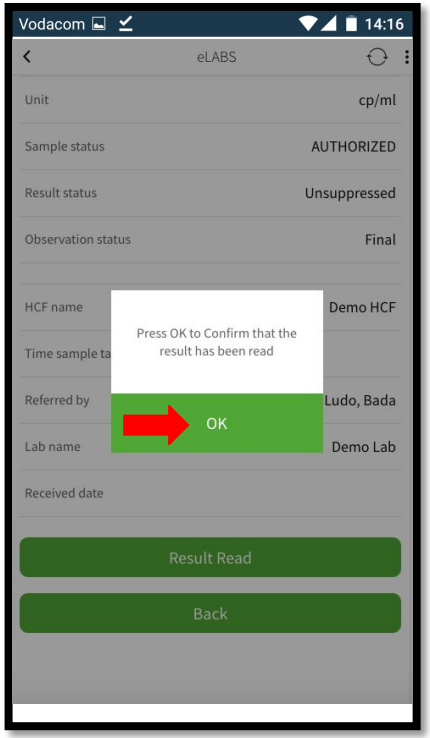


Signature:

Results *(read results)*





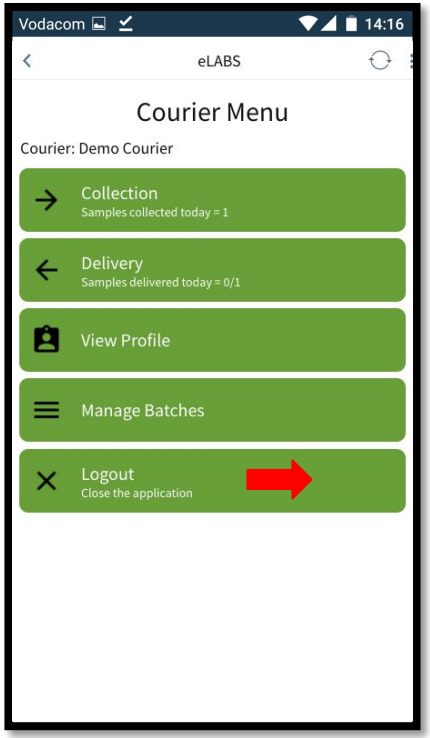


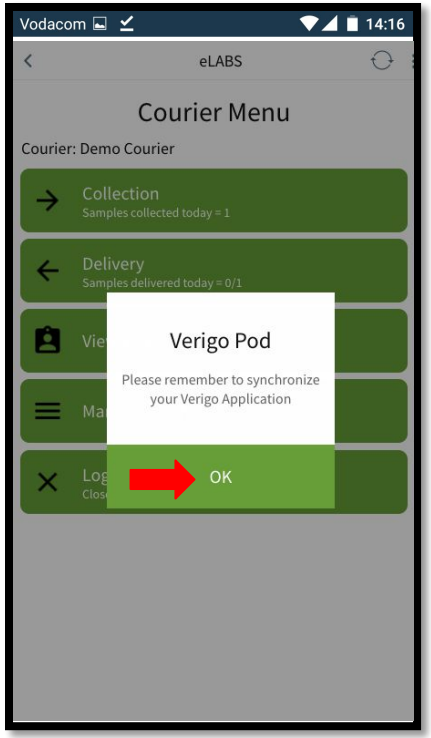
Servicepoint: Courier

Please synchronize the Verigo Application.

Signature:

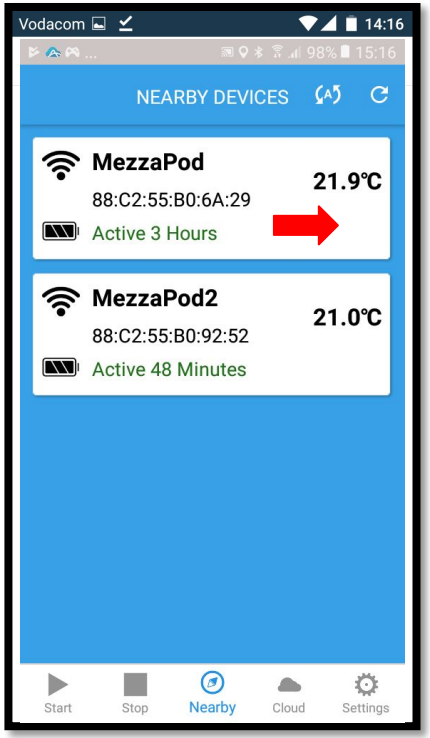
Sync Verigo Application

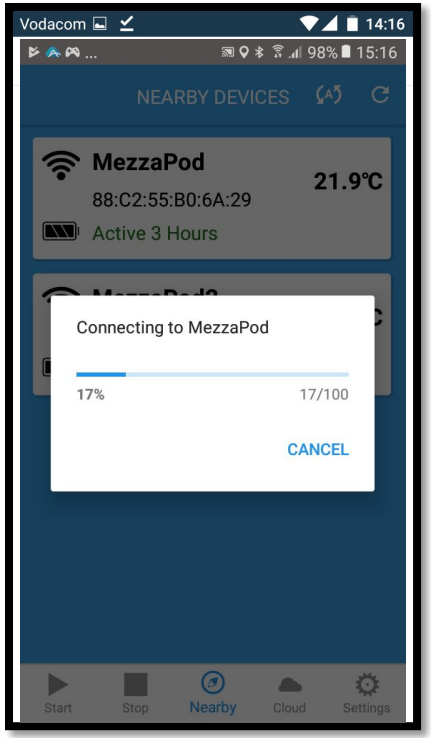


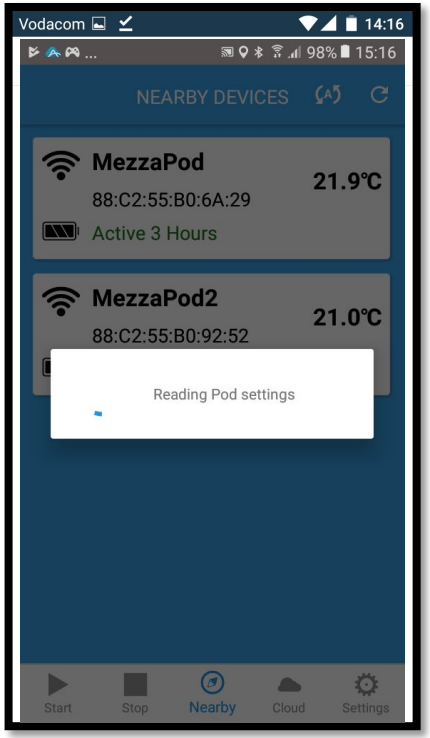


Signature:

Sync Verigo Application

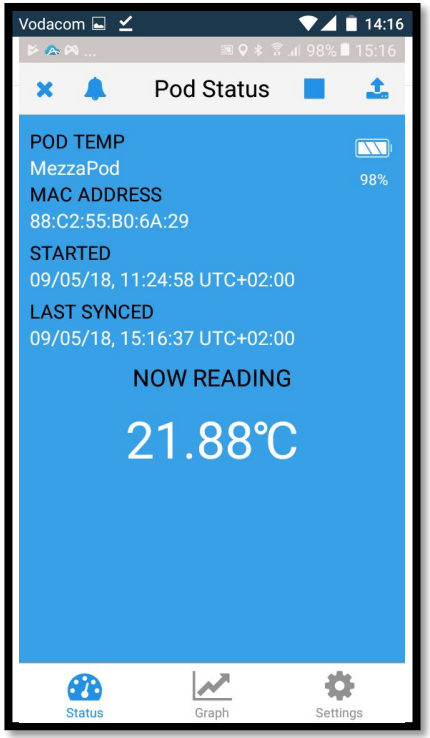


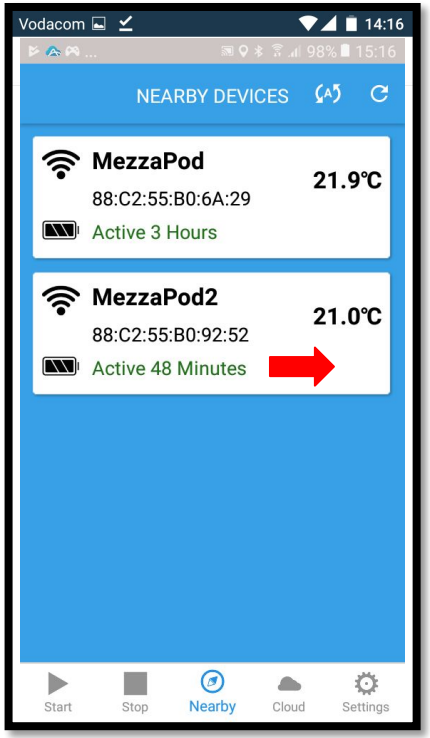




Signature:

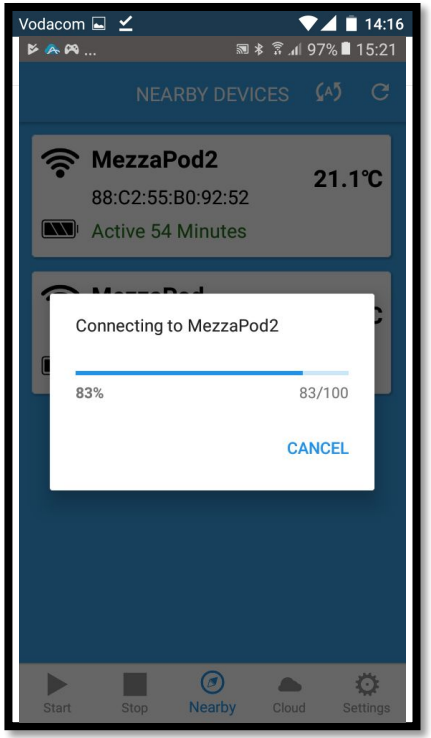
Sync Verigo Application

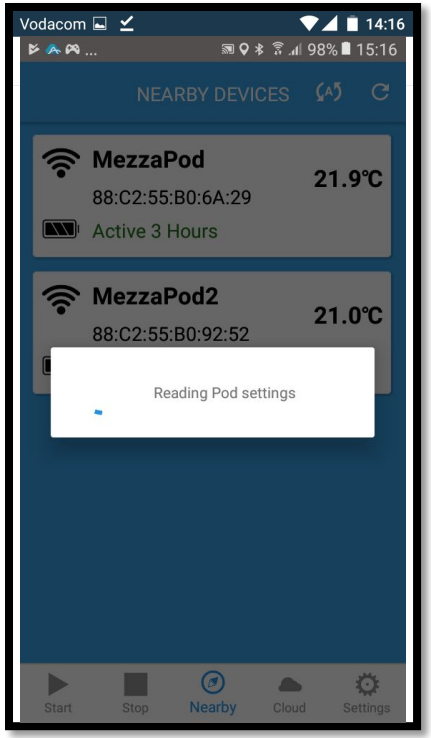


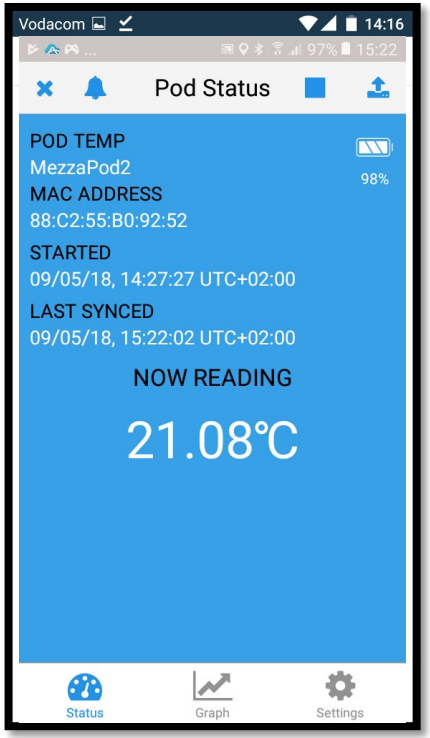


Signature:

Sync Verigo Application



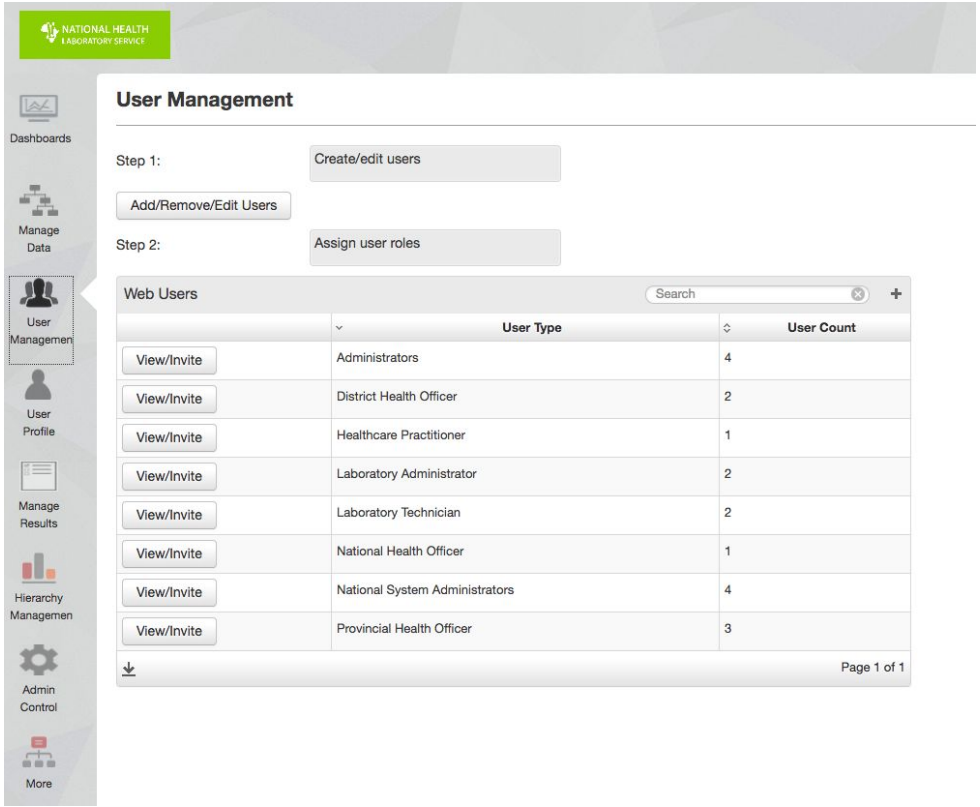




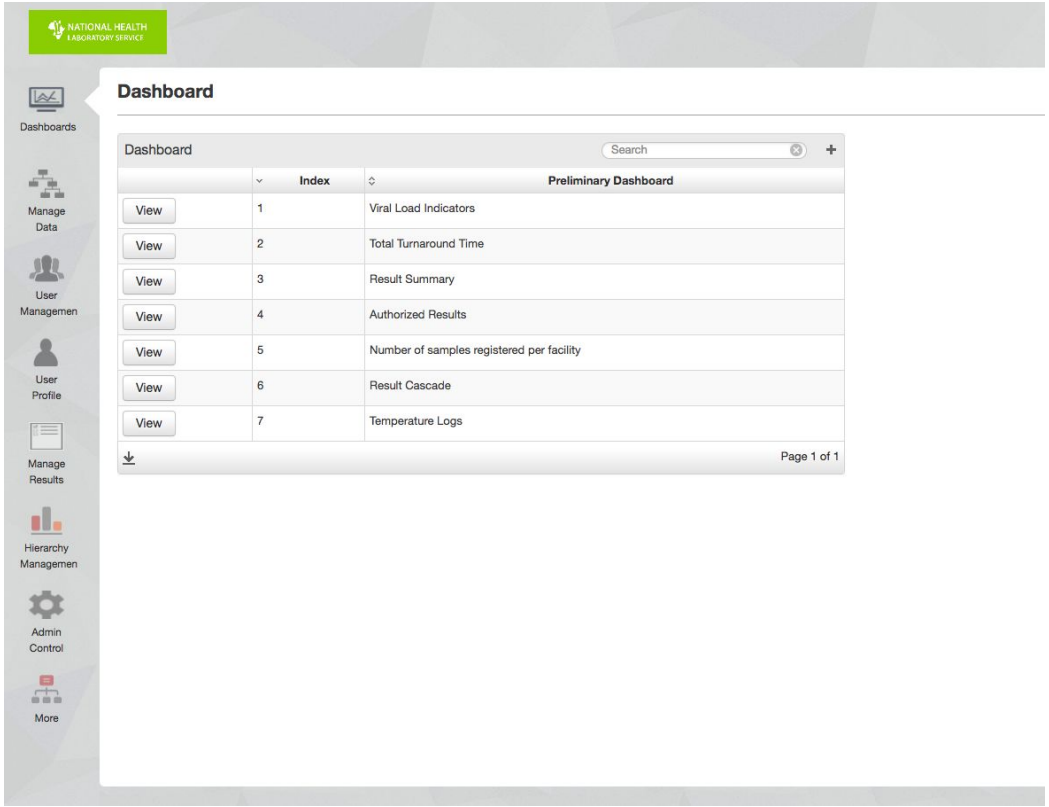
eLABS Web Portal

Please see the available web roles and indicate web portal preferences.

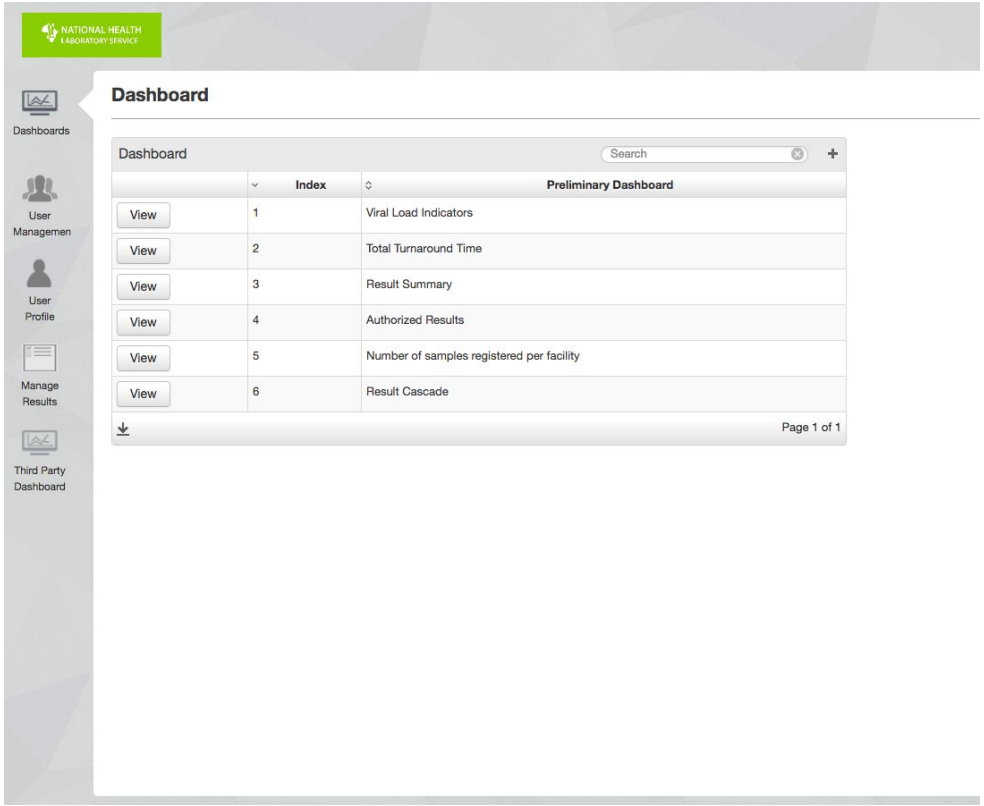
Available roles



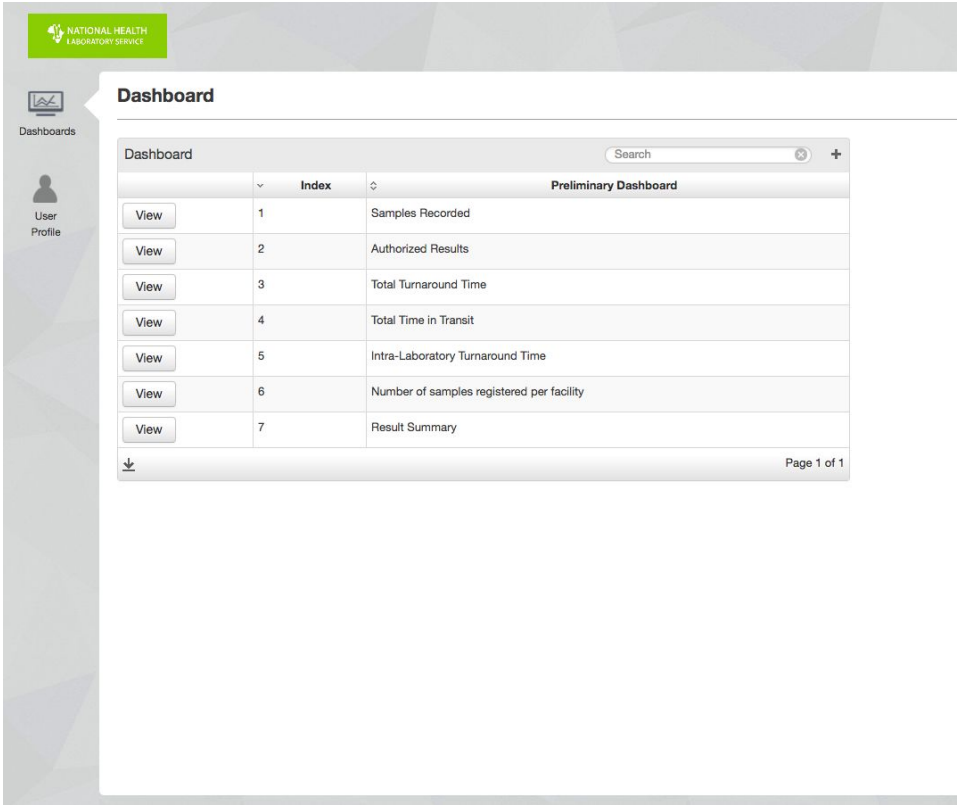
Administrator View



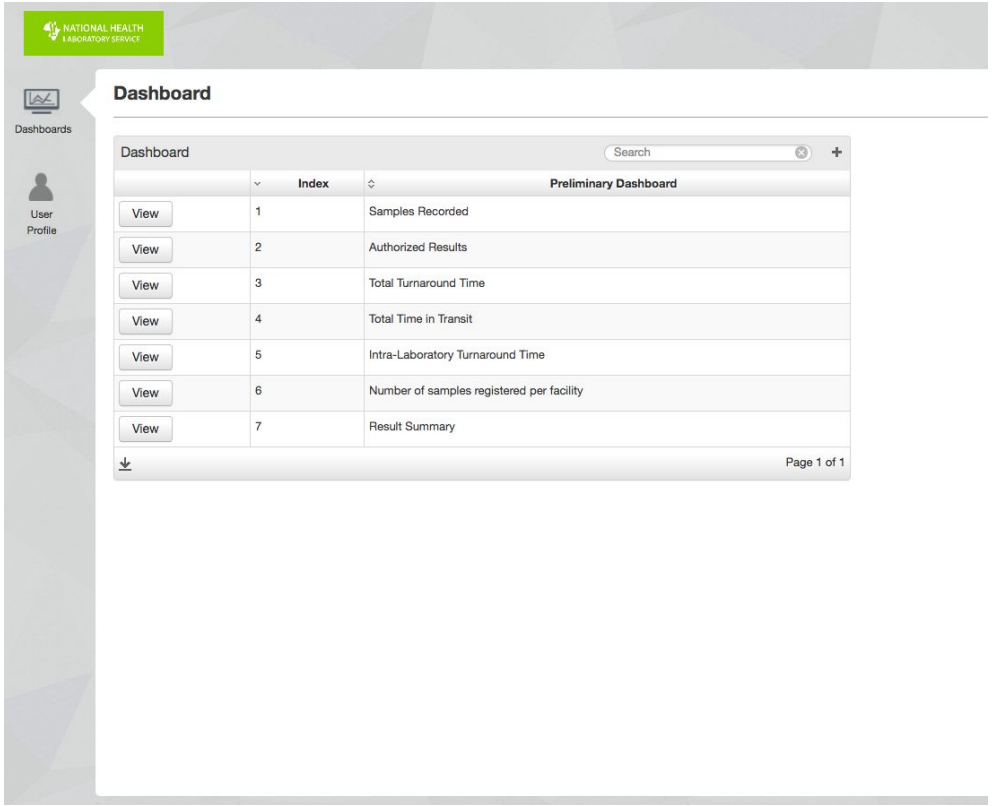
National System Administrator



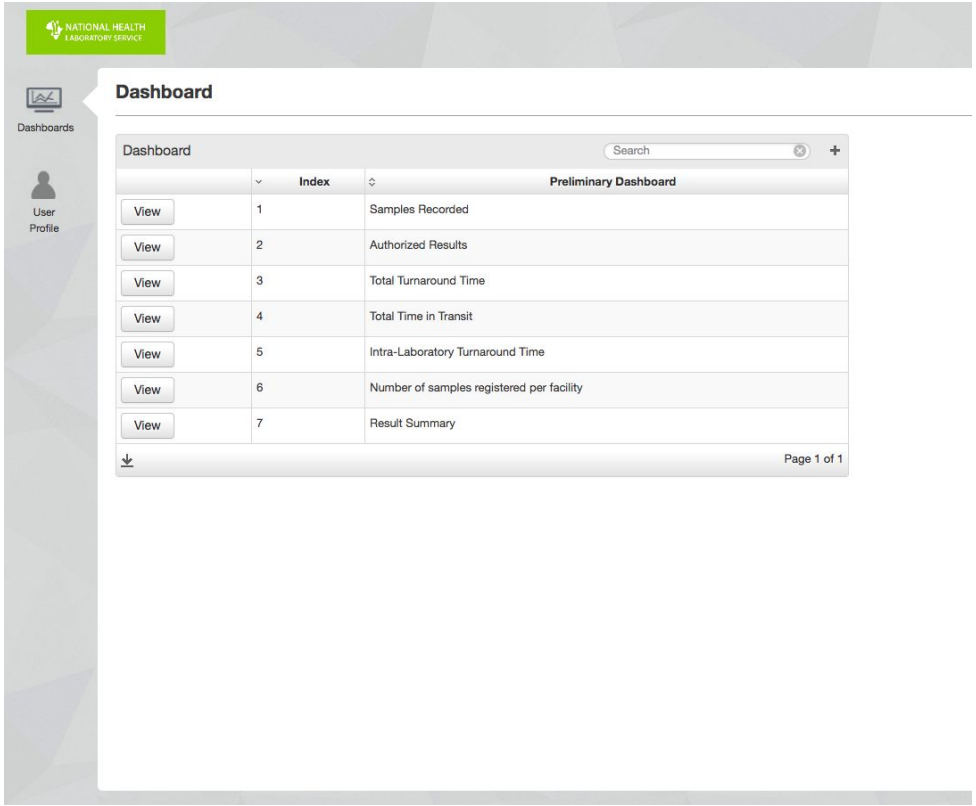
National Health Officer



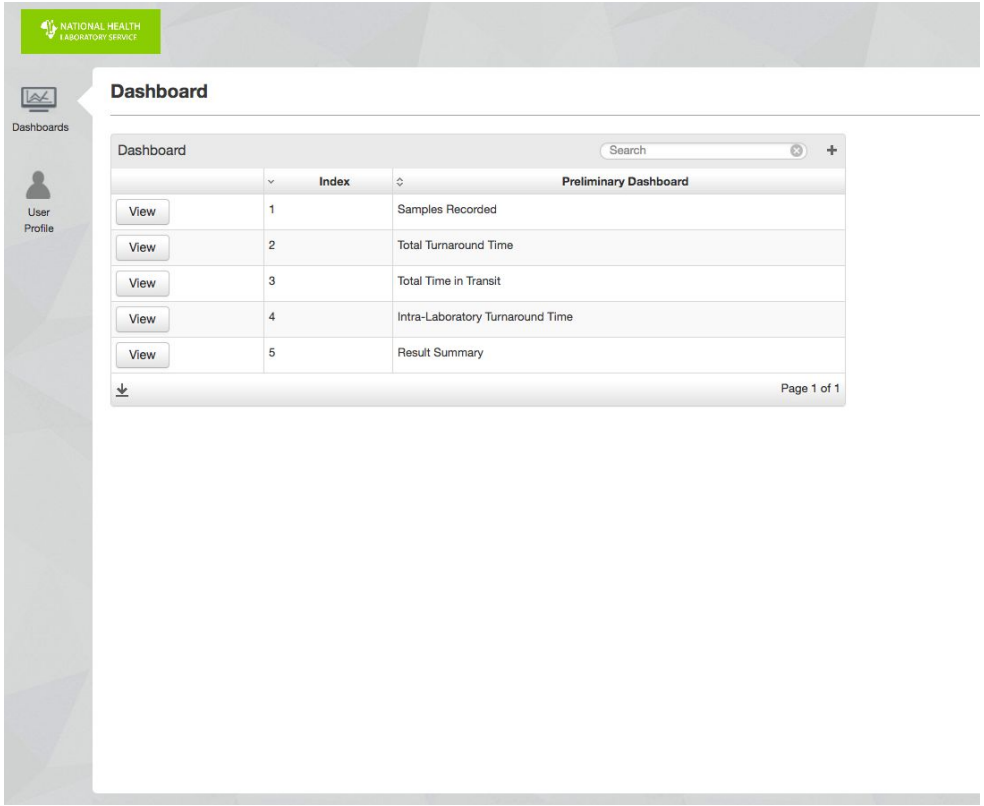
Provincial Health Officer



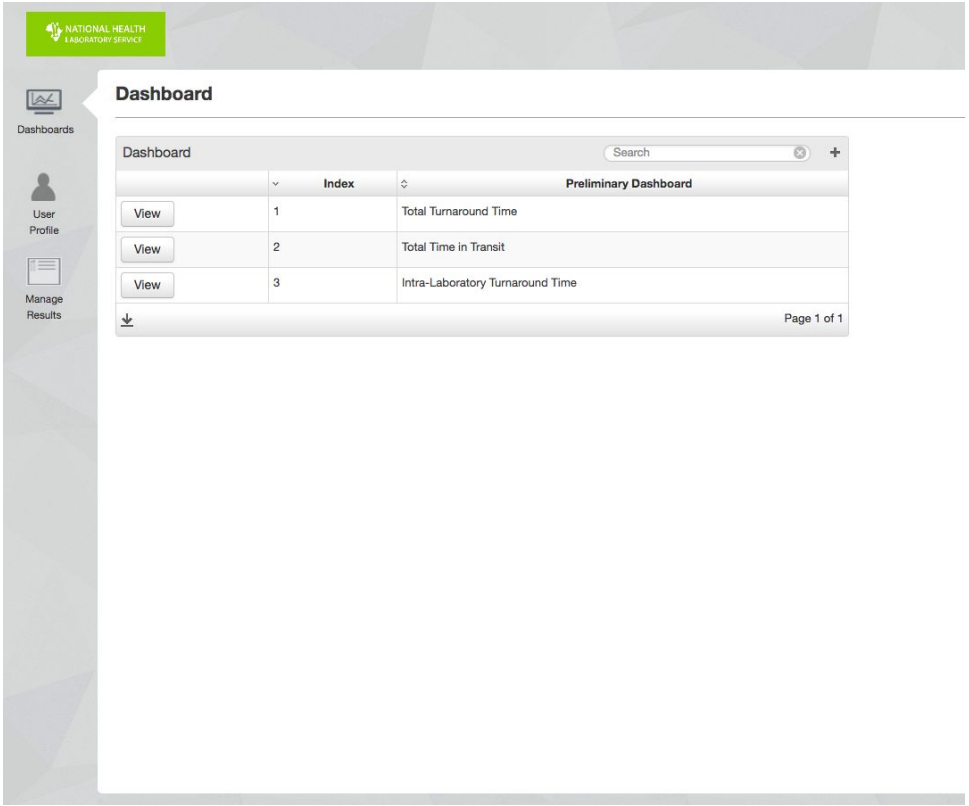
District Health Officer View



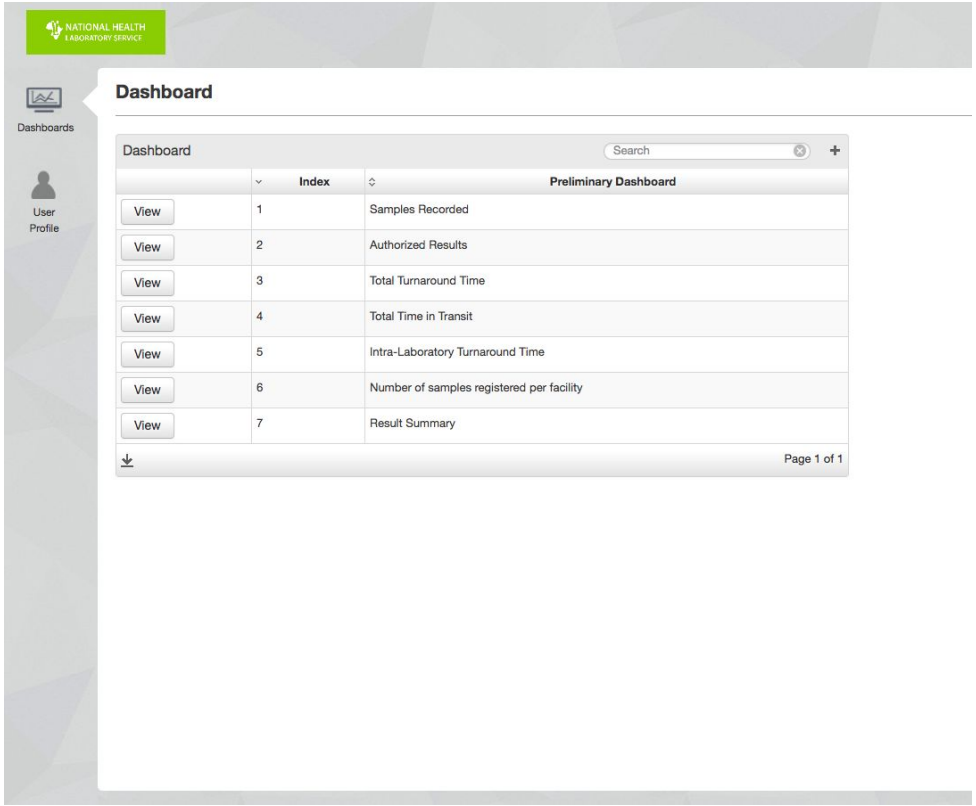
Laboratory Administrator View



Laboratory Technician View



Healthcare Practitioner View



Signature:

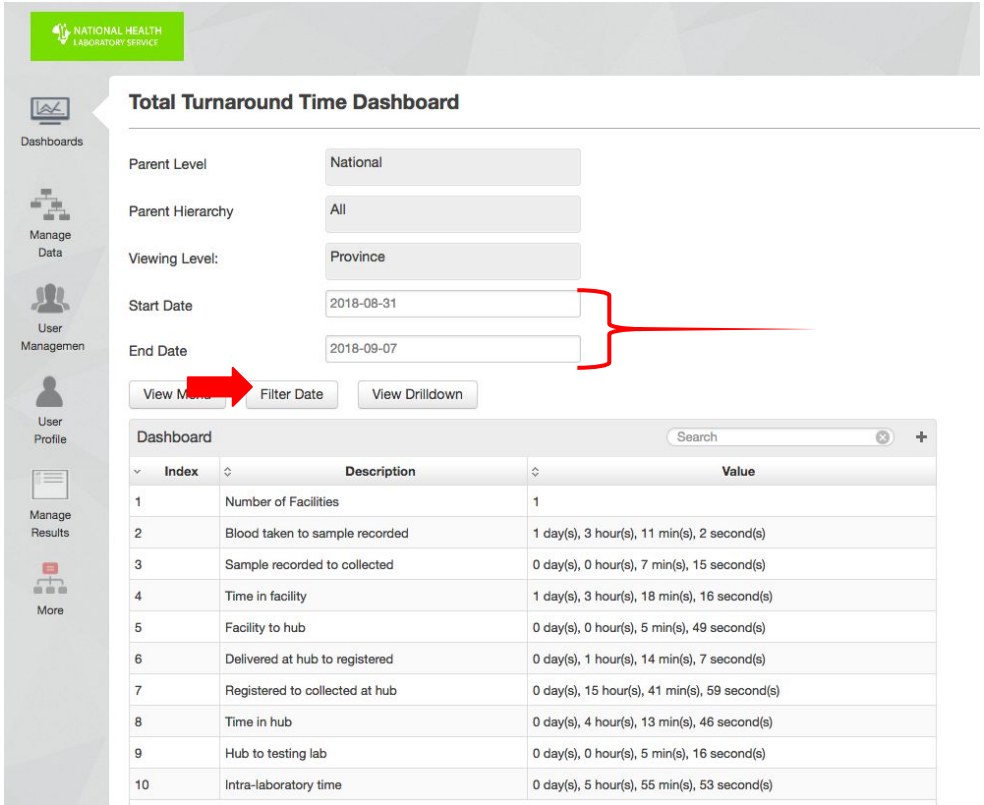
Indicate web portal preferences:

Roles	Dashboards	Manage Data	User Management	Manage Results	Third Party Dashboard	Role Required	Data restriction
Administrator	X	X	X	X	X	Yes	National
District Health Officer							
Healthcare Practitioner							
Laboratory Administrator							
Laboratory Technician							
National Health Officer							
National System Administrator							
Provincial Health Officer							

Please view the **Total Turnaround Time Dashboard** and sign to confirm that **eLABS** is working as expected.

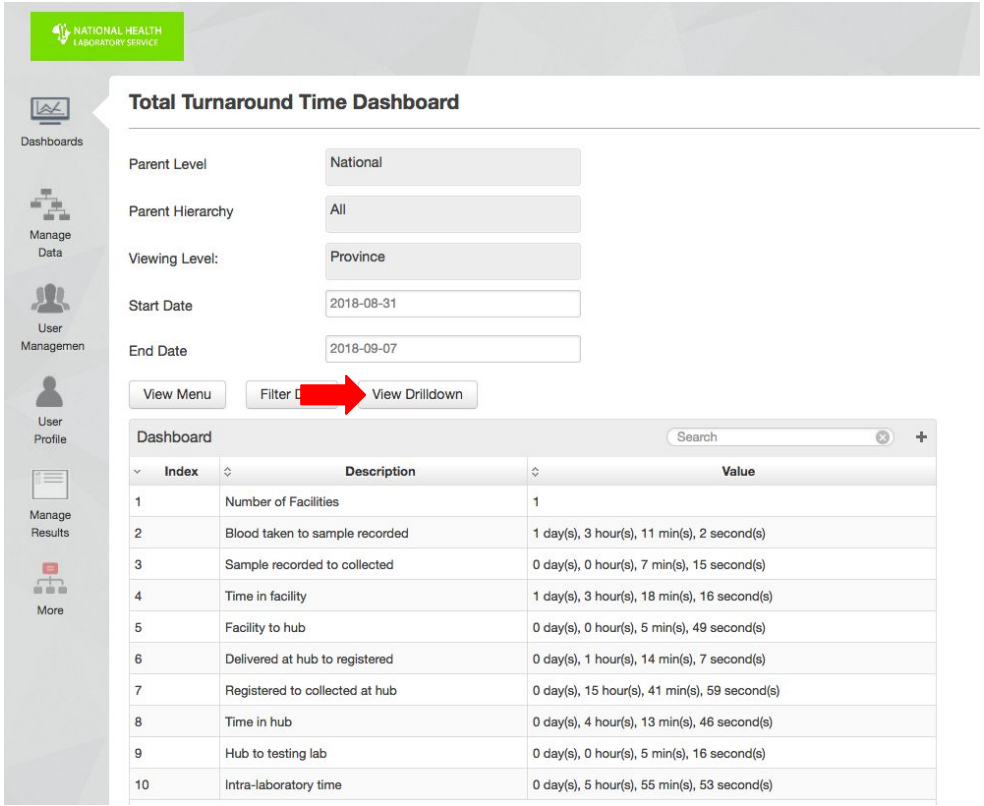
Signature:

Total Turnaround Time Dashboard



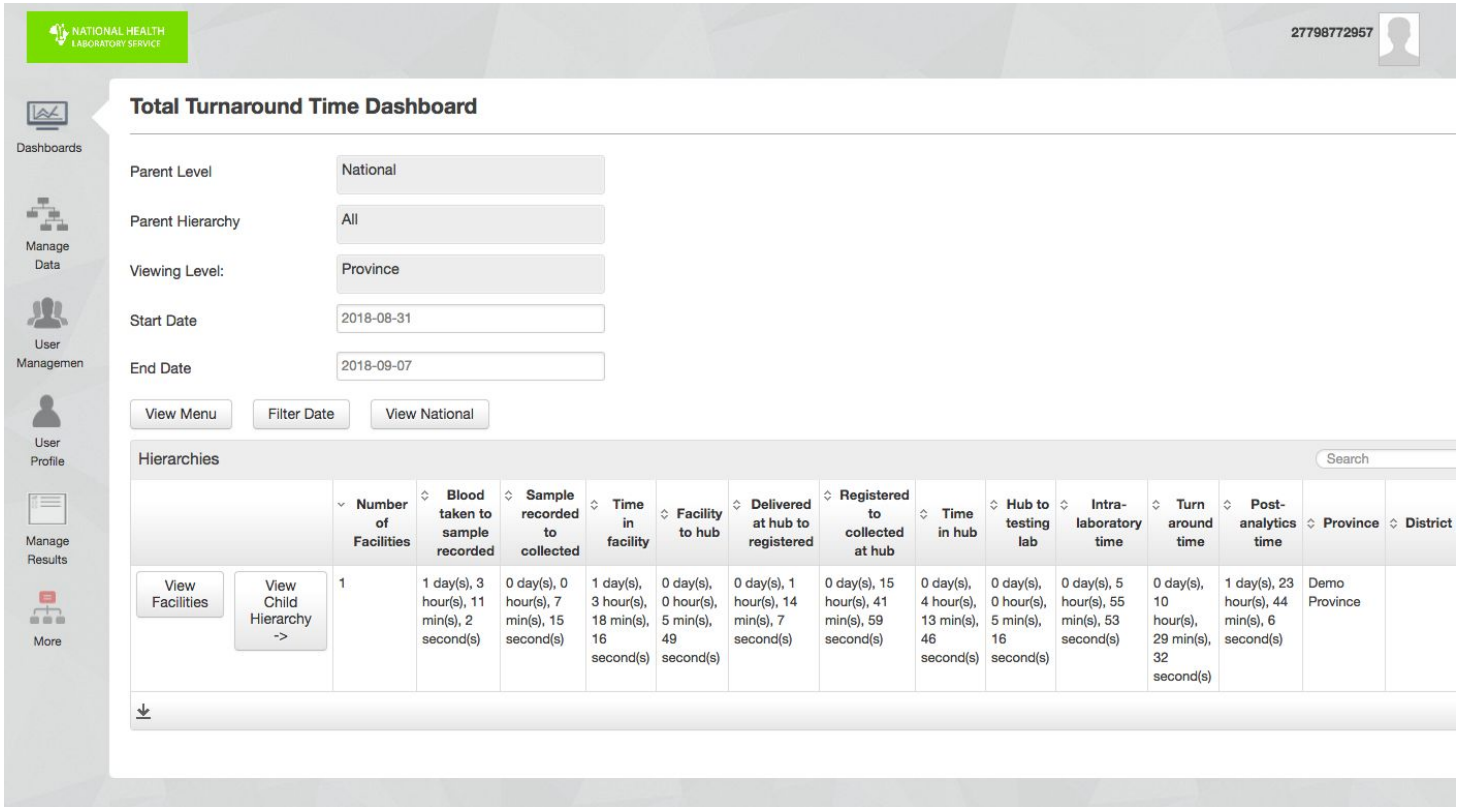
Signature:

Total Turnaround Time Dashboard Drilldown



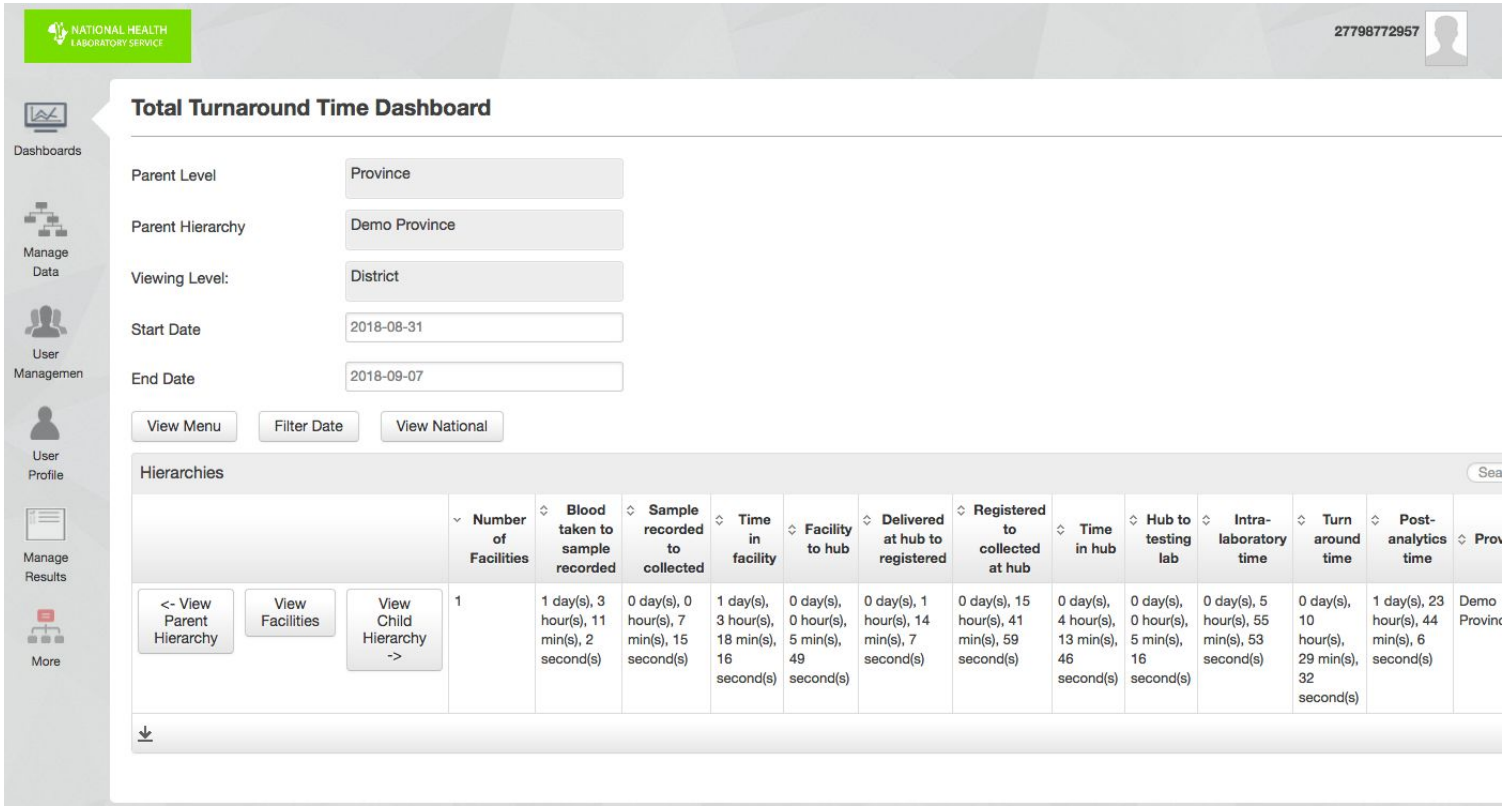
Signature:

Total Turnaround Time Dashboard - Province



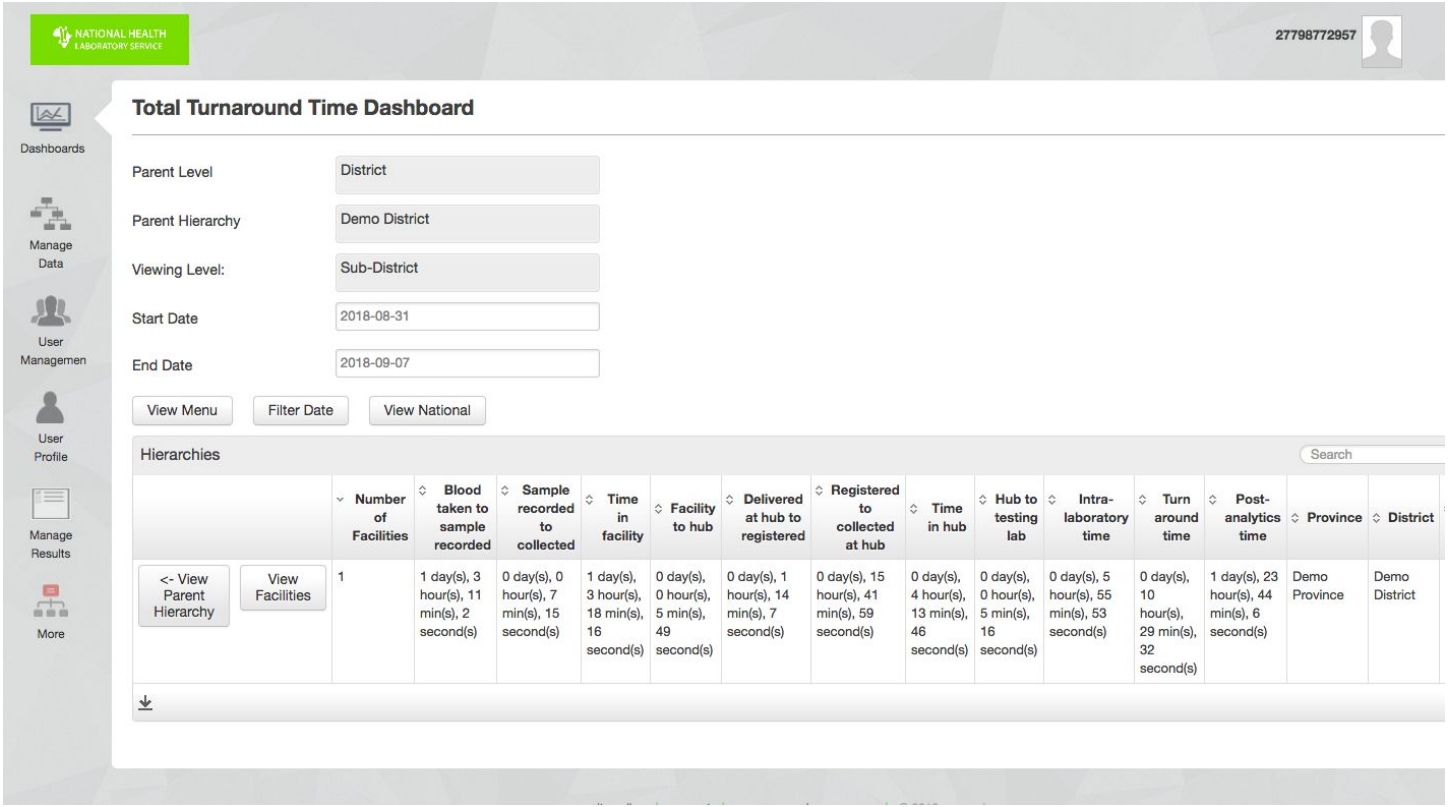
Signature:

Total Turnaround Time Dashboard - District



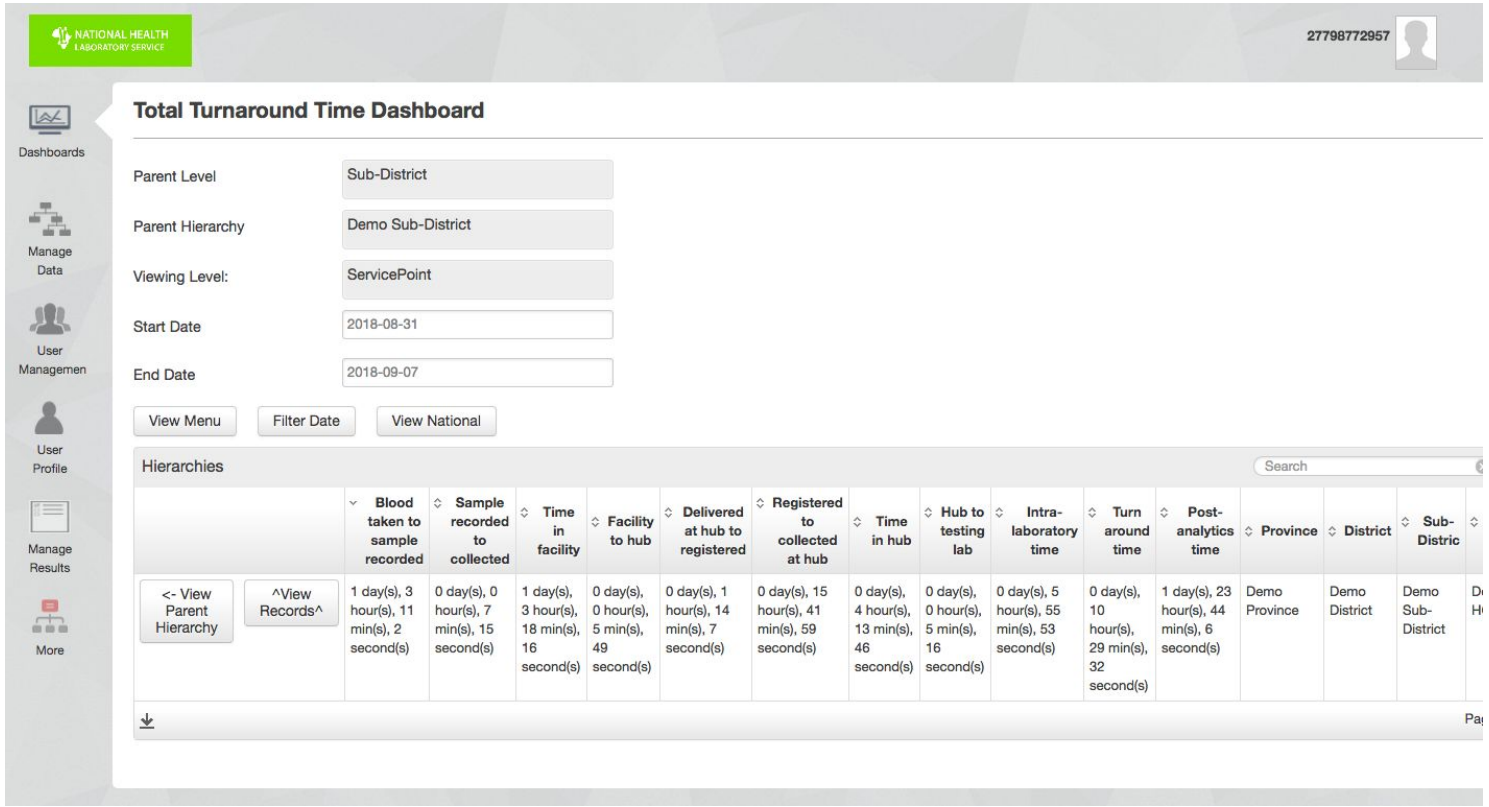
Signature:

Total Turnaround Time Dashboard - Sub District



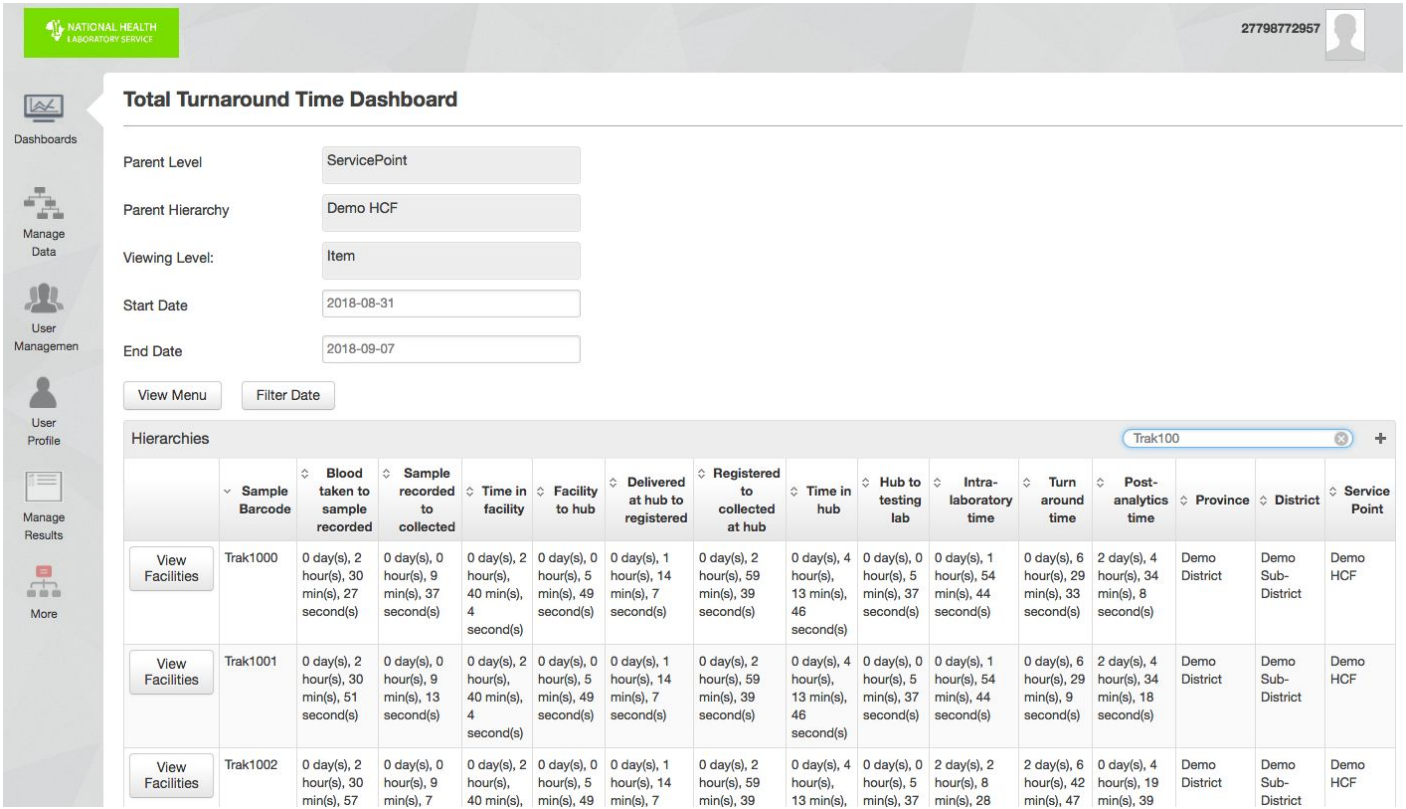
Signature:

Total Turnaround Time Dashboard - Facilities



Signature:

Total Turnaround Time Dashboard - Records

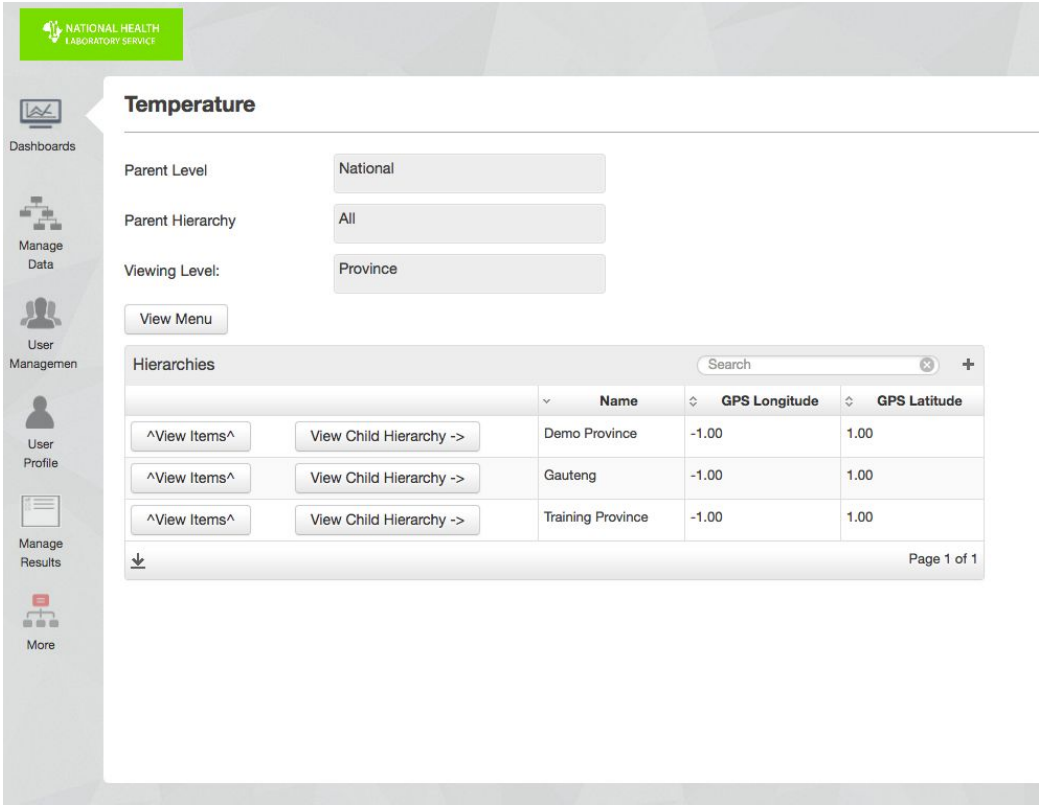


	Sample Barcode	Blood taken to sample recorded	Sample recorded to collected	Time in facility	Facility to hub	Delivered at hub to registered	Registered to collected at hub	Time in hub	Hub to testing lab	Intra-laboratory time	Turn around time	Post-analytics time	Province	District	Service Point
View Facilities	Trak1000	0 day(s), 2 hour(s), 30 min(s), 27 second(s)	0 day(s), 0 hour(s), 9 min(s), 37 second(s)	0 day(s), 2 hour(s), 40 min(s), 4 second(s)	0 day(s), 0 hour(s), 5 min(s), 49 second(s)	0 day(s), 1 hour(s), 14 min(s), 7 second(s)	0 day(s), 2 hour(s), 59 min(s), 39 second(s)	0 day(s), 4 hour(s), 13 min(s), 46 second(s)	0 day(s), 0 hour(s), 5 min(s), 37 second(s)	0 day(s), 1 hour(s), 54 min(s), 44 second(s)	0 day(s), 6 hour(s), 29 min(s), 33 second(s)	2 day(s), 4 hour(s), 34 min(s), 8 second(s)	Demo District	Demo Sub-District	Demo HCF
View Facilities	Trak1001	0 day(s), 2 hour(s), 30 min(s), 51 second(s)	0 day(s), 0 hour(s), 9 min(s), 13 second(s)	0 day(s), 2 hour(s), 40 min(s), 4 second(s)	0 day(s), 0 hour(s), 5 min(s), 49 second(s)	0 day(s), 1 hour(s), 14 min(s), 7 second(s)	0 day(s), 2 hour(s), 59 min(s), 39 second(s)	0 day(s), 4 hour(s), 13 min(s), 46 second(s)	0 day(s), 0 hour(s), 5 min(s), 37 second(s)	0 day(s), 1 hour(s), 54 min(s), 44 second(s)	0 day(s), 6 hour(s), 29 min(s), 9 second(s)	2 day(s), 4 hour(s), 34 min(s), 18 second(s)	Demo District	Demo Sub-District	Demo HCF
View Facilities	Trak1002	0 day(s), 2 hour(s), 30 min(s), 57	0 day(s), 0 hour(s), 9 min(s), 7	0 day(s), 2 hour(s), 40 min(s),	0 day(s), 0 hour(s), 5 min(s), 49	0 day(s), 1 hour(s), 14 min(s), 7	0 day(s), 2 hour(s), 59 min(s), 39	0 day(s), 4 hour(s), 13 min(s),	0 day(s), 0 hour(s), 5 min(s), 37	2 day(s), 2 hour(s), 8 min(s), 28	2 day(s), 6 hour(s), 42 min(s), 47	0 day(s), 4 hour(s), 19 min(s), 39	Demo District	Demo Sub-District	Demo HCF

Please view the **Temperature Dashboard** and sign to confirm that **eLABS** is working as expected.

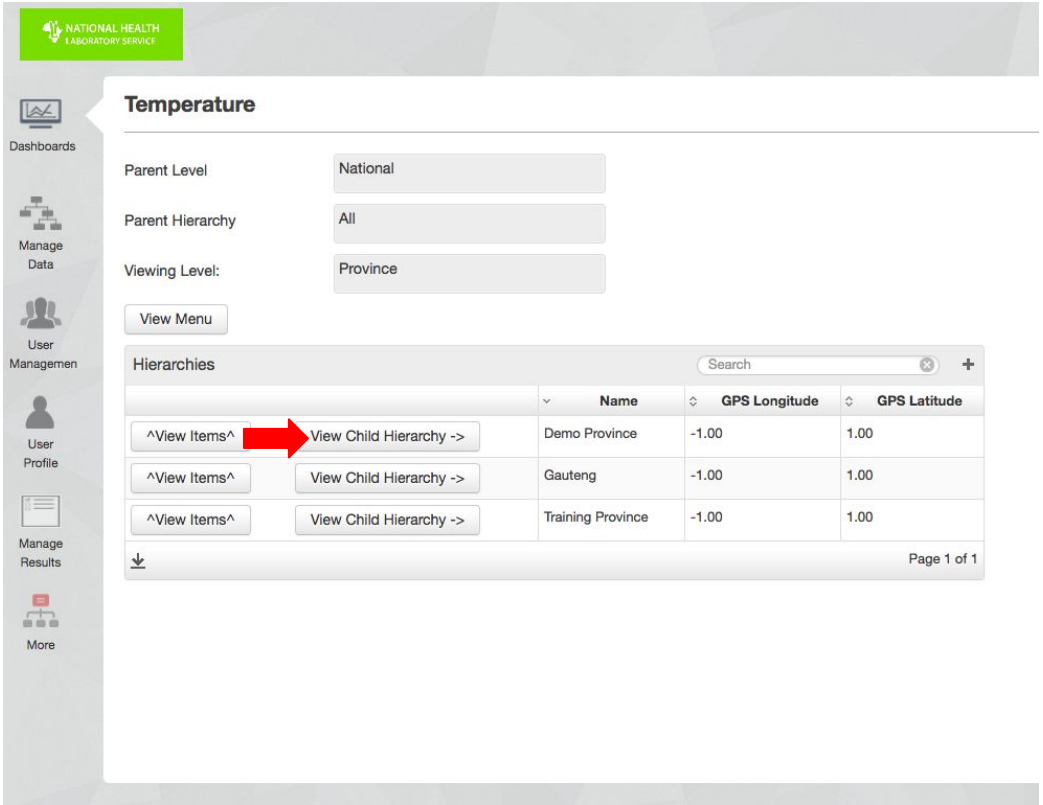
Signature:

Temperature Dashboard



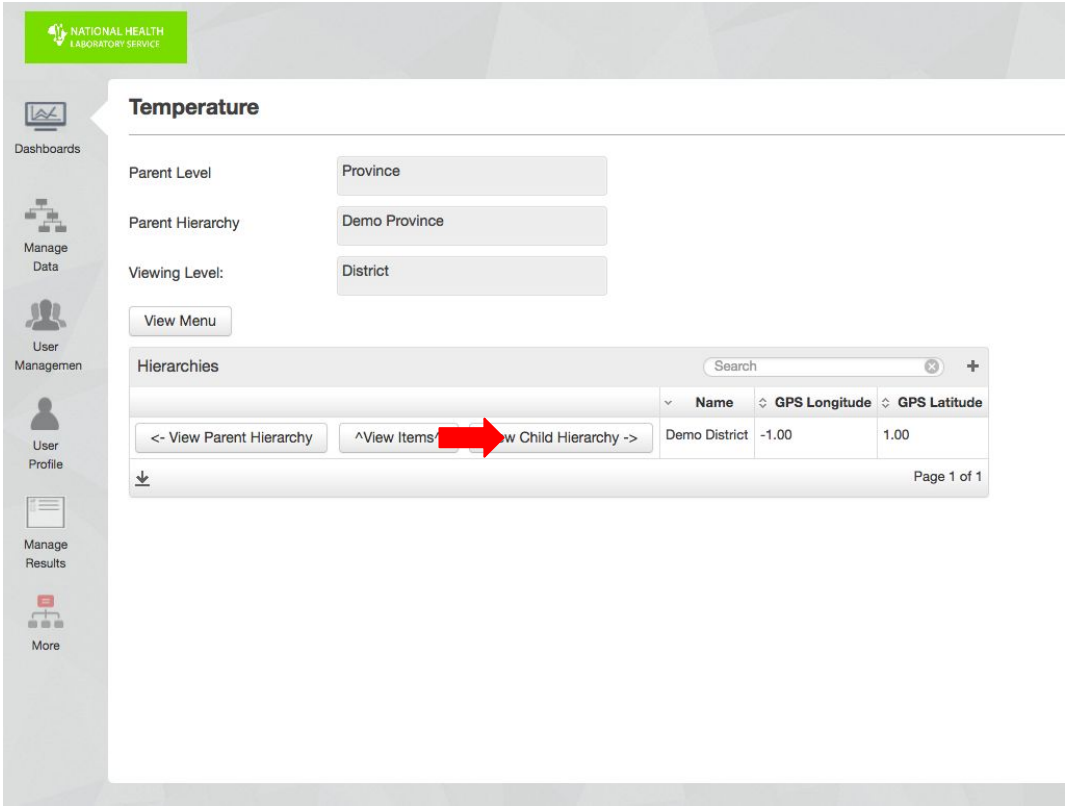
Signature:

Temperature Dashboard - Province Level



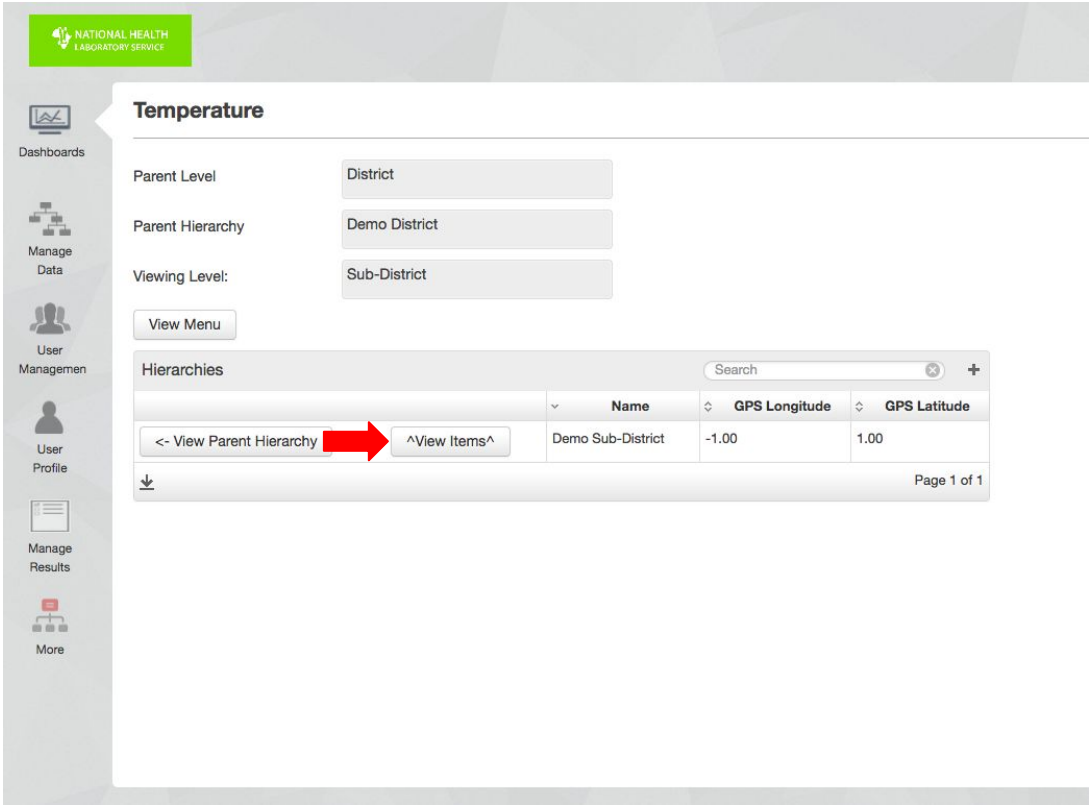
Signature:

Temperature Dashboard - District Level



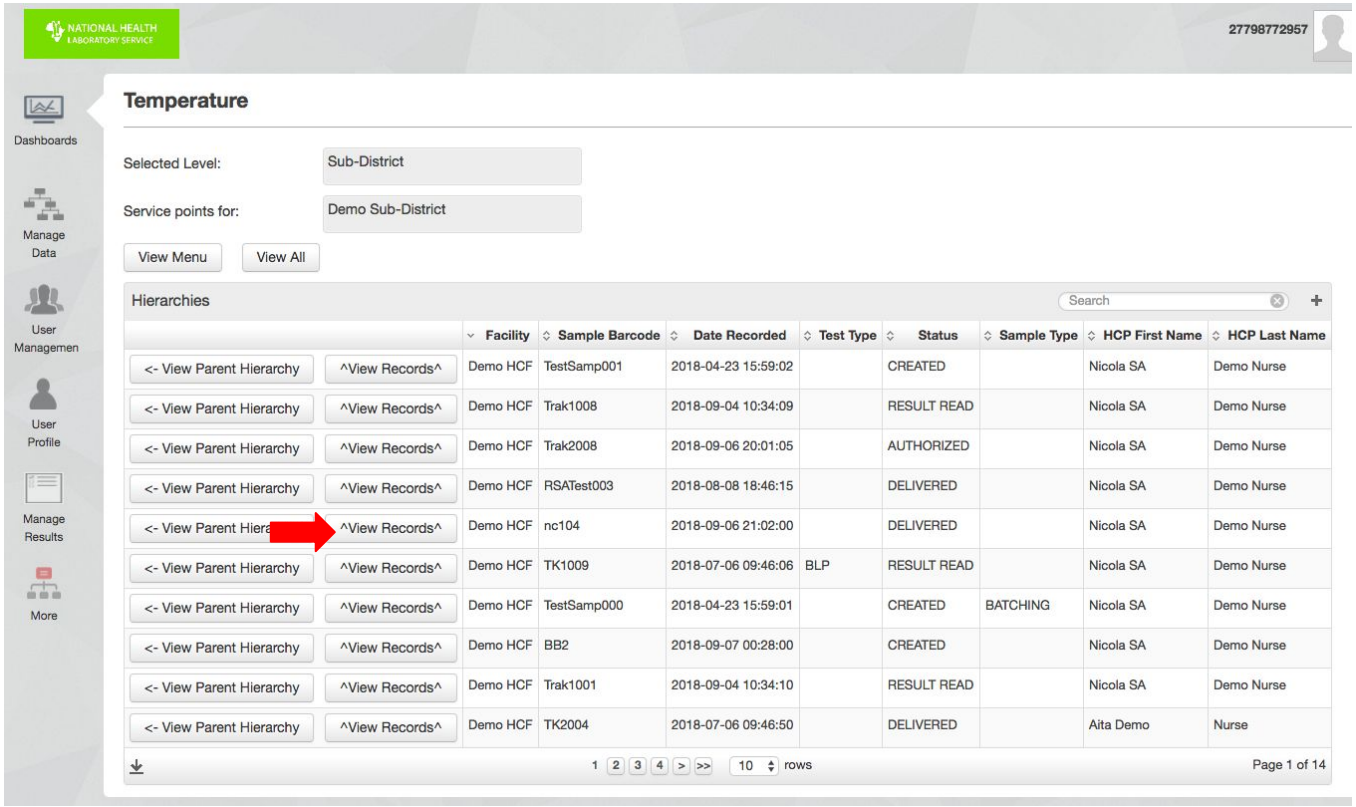
Signature:

Temperature Dashboard - Sub District Level



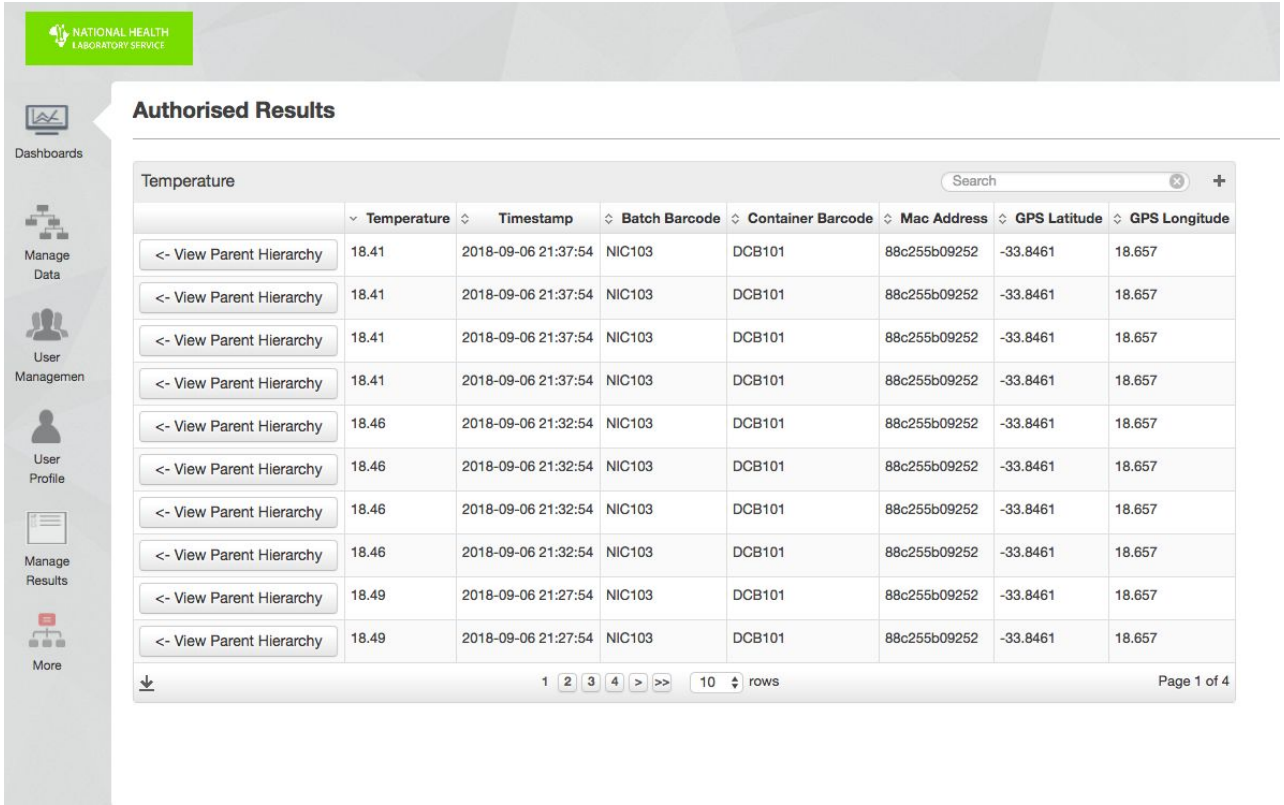
Signature:

Temperature Dashboard - Item Level



Signature:

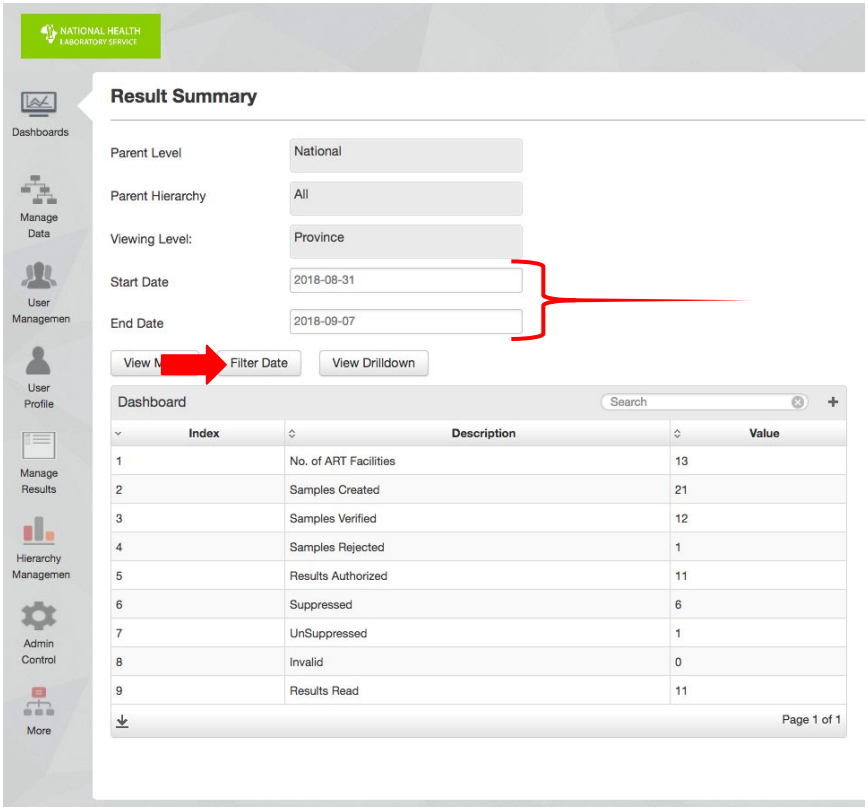
Temperature Dashboard - Temperatures per Item



Please view the **Result Summary Dashboard** and sign to confirm that **eLABS** is working as expected.

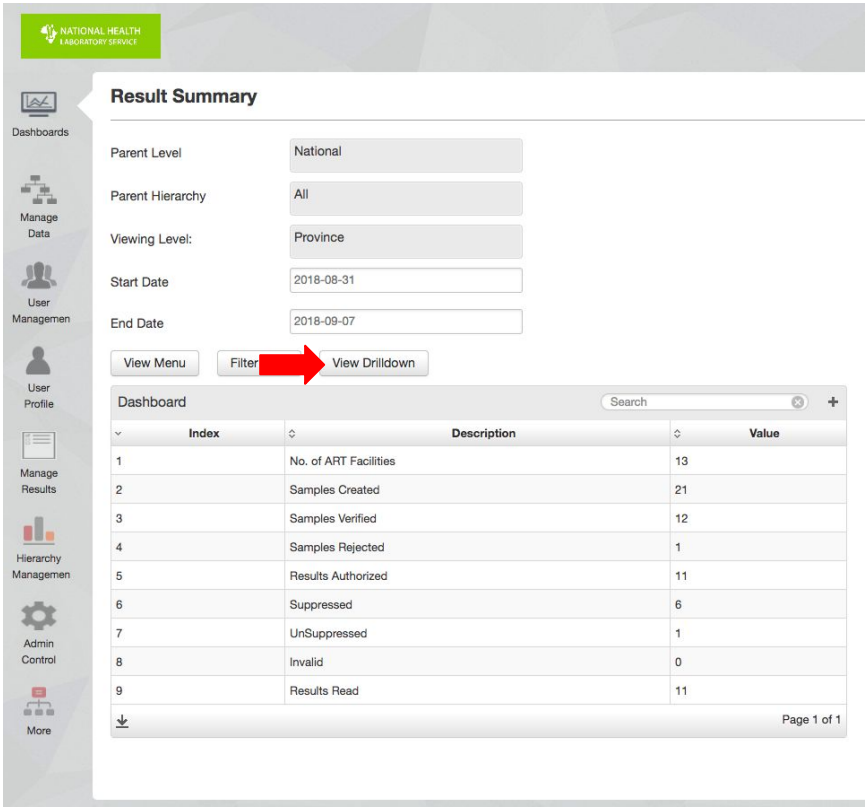
Signature:

Result Summary Dashboard



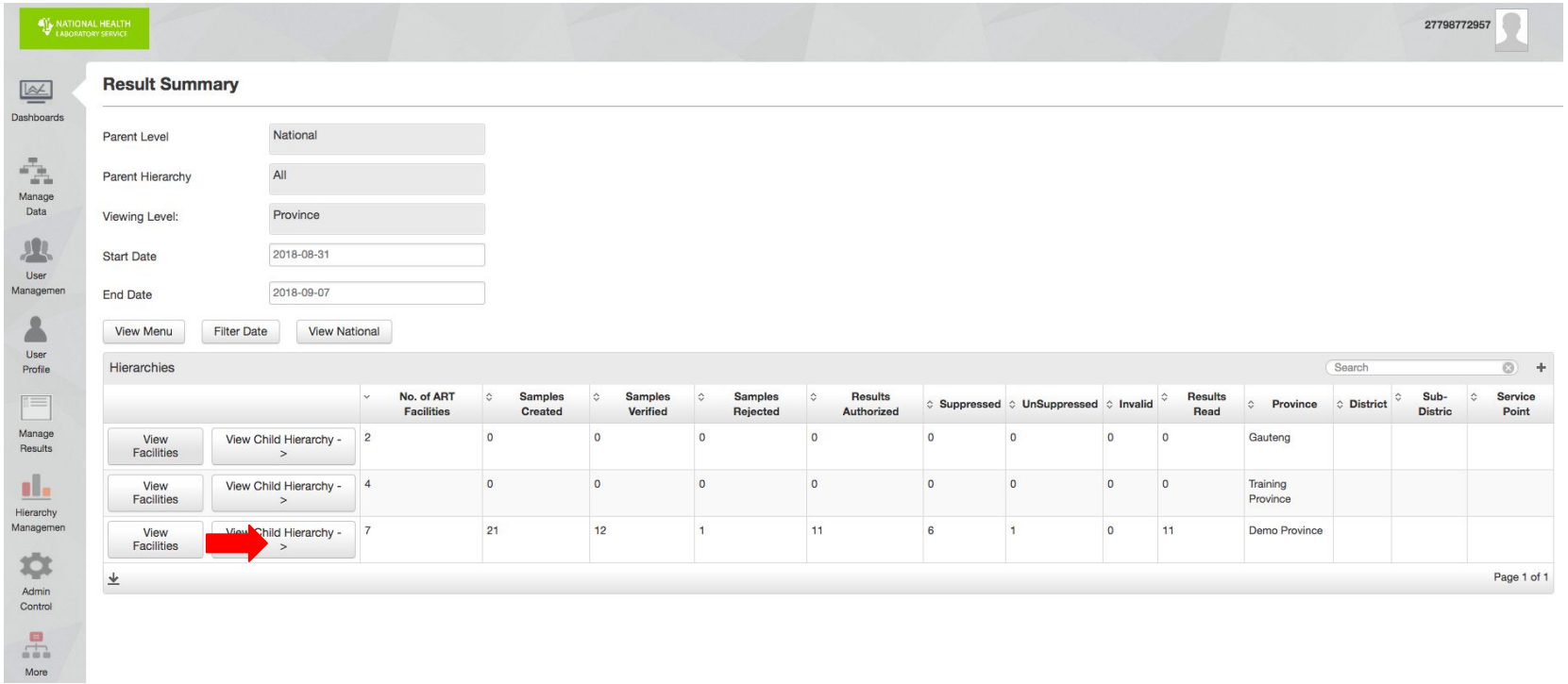
Signature:

Result Summary Dashboard Drilldown



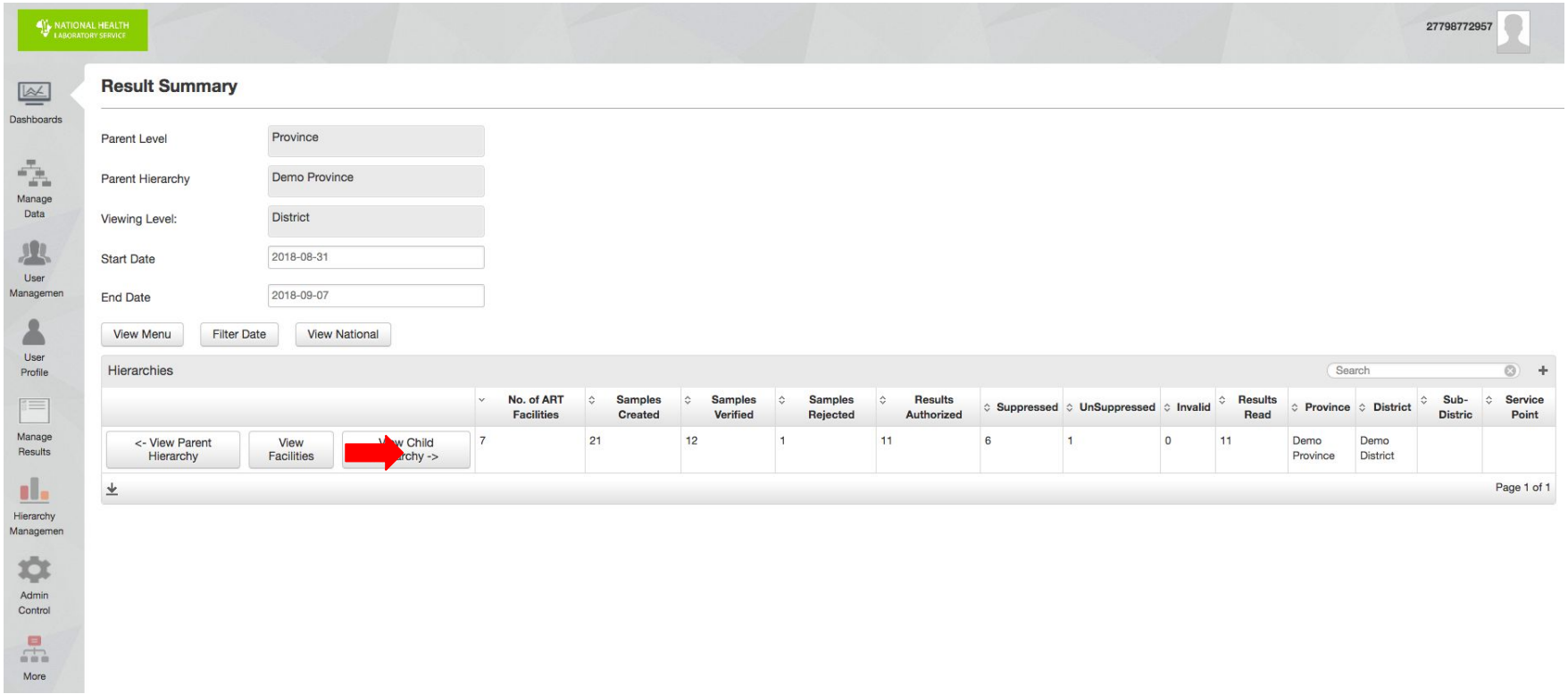
Signature:

Result Summary Dashboard - Province Level



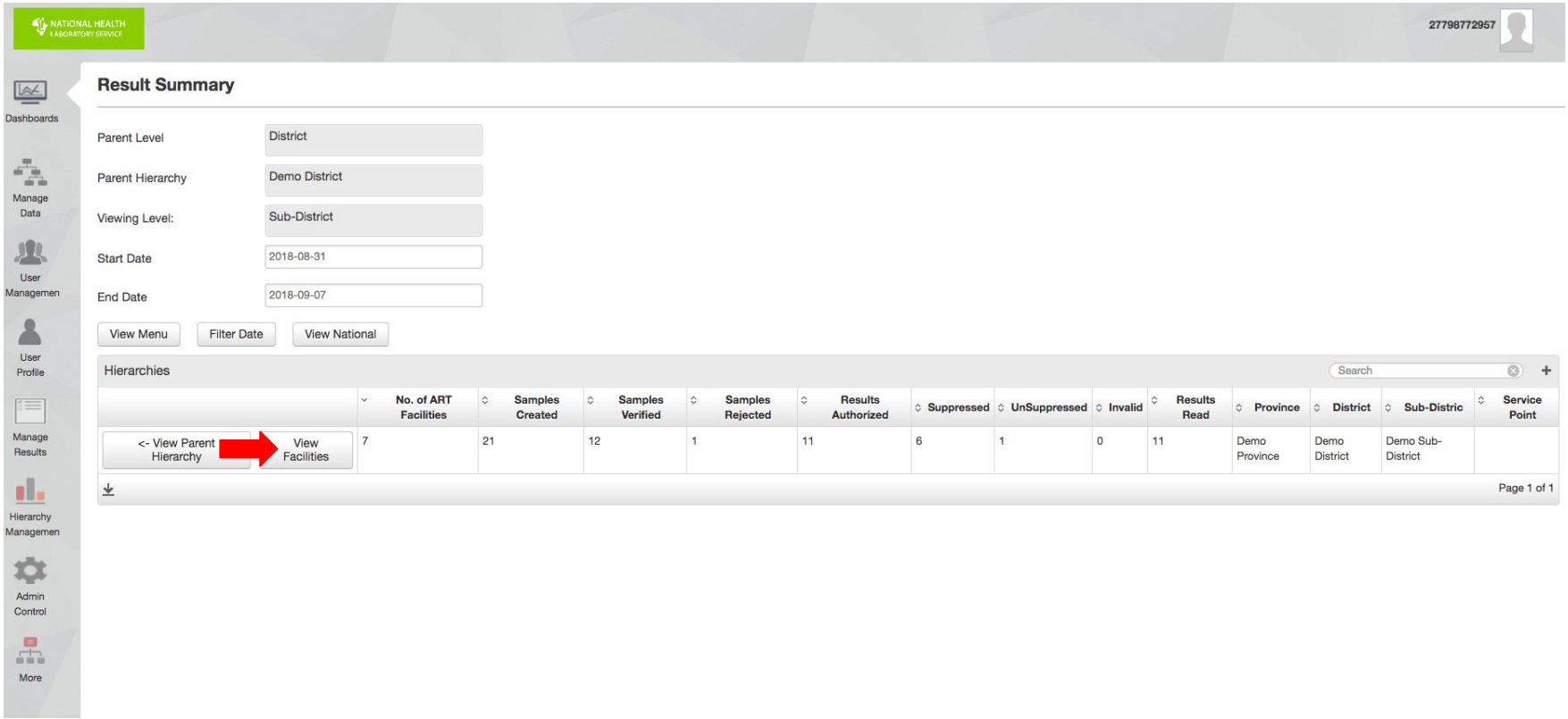
Signature:

Result Summary Dashboard - District Level



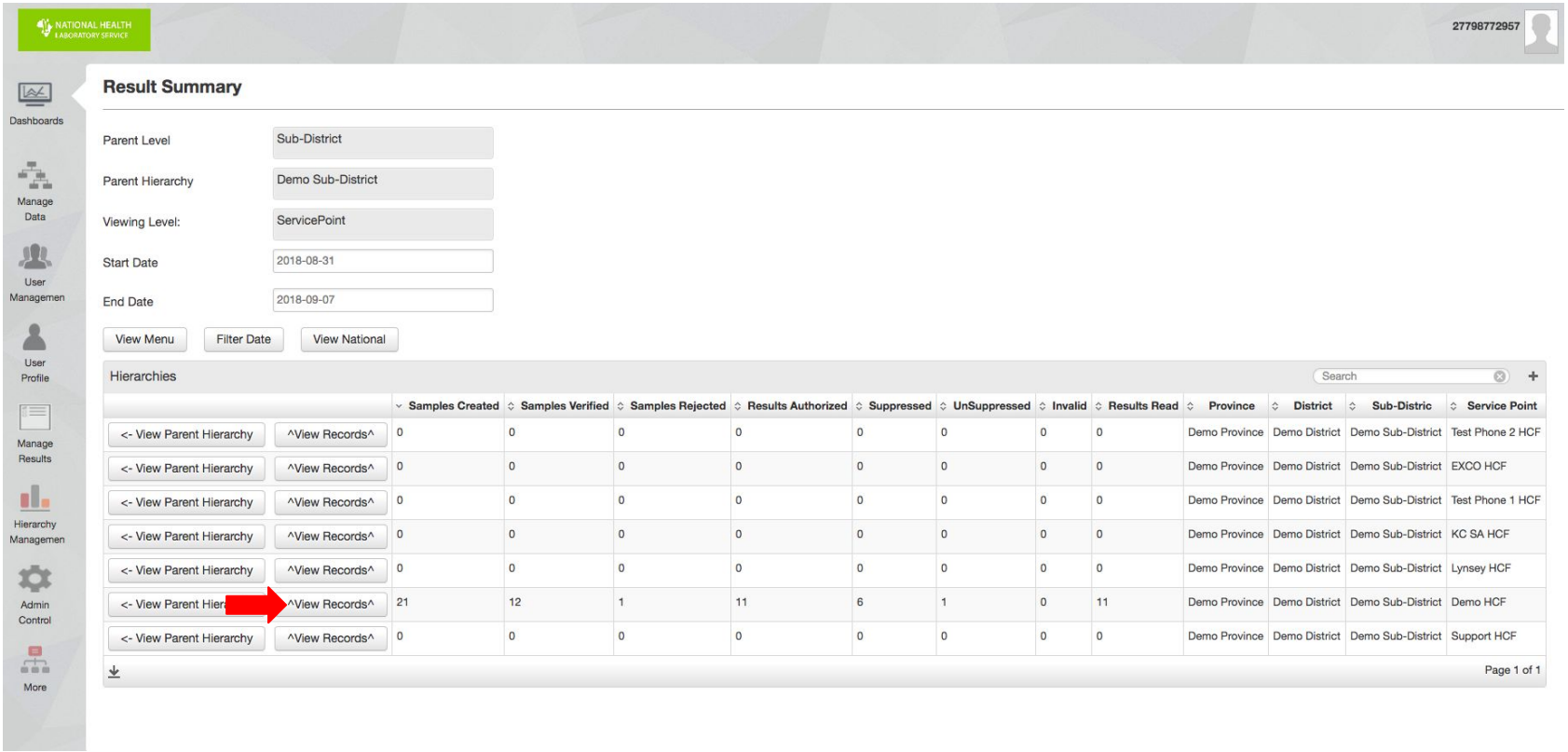
Signature:

Result Summary Dashboard - Sub District Level



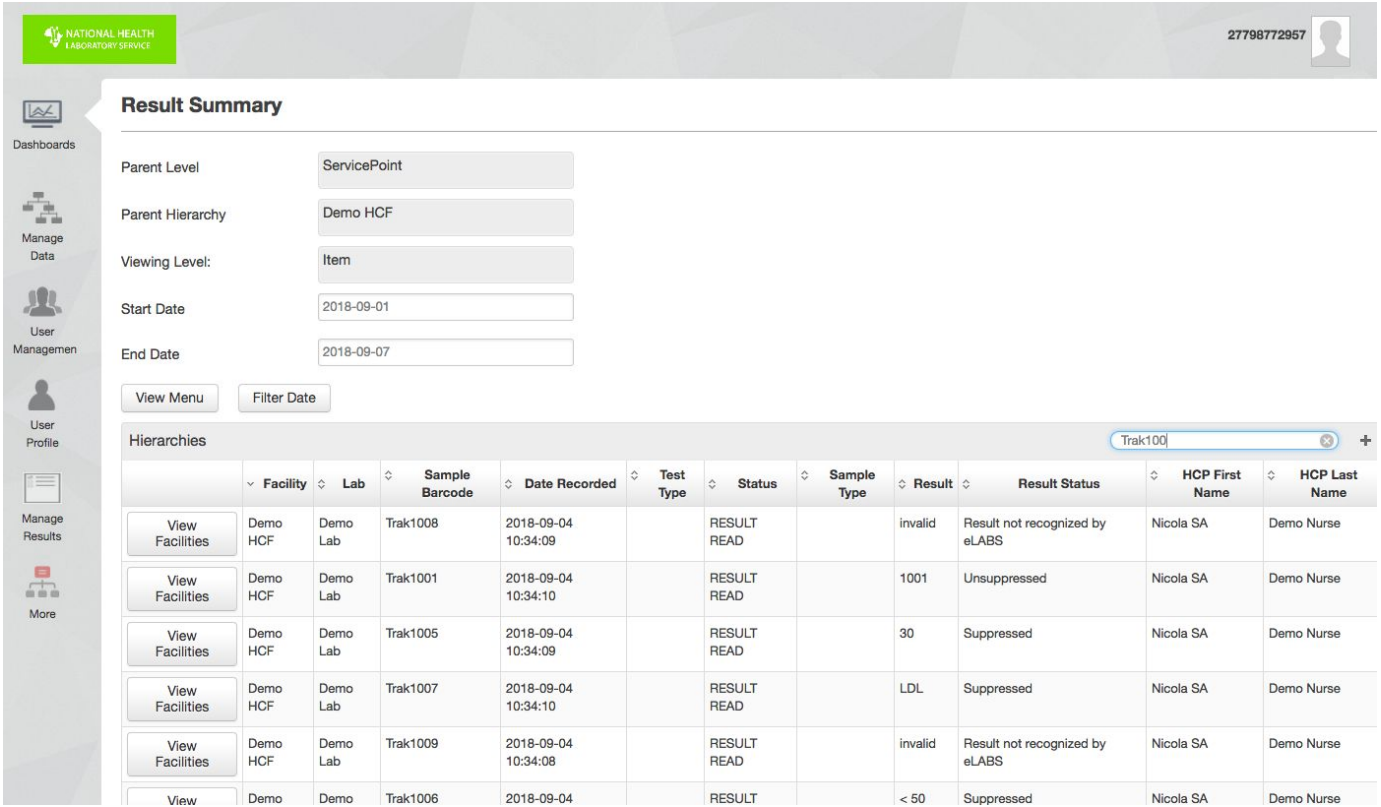
Signature:

Result Summary Dashboard - Facilities



Signature:

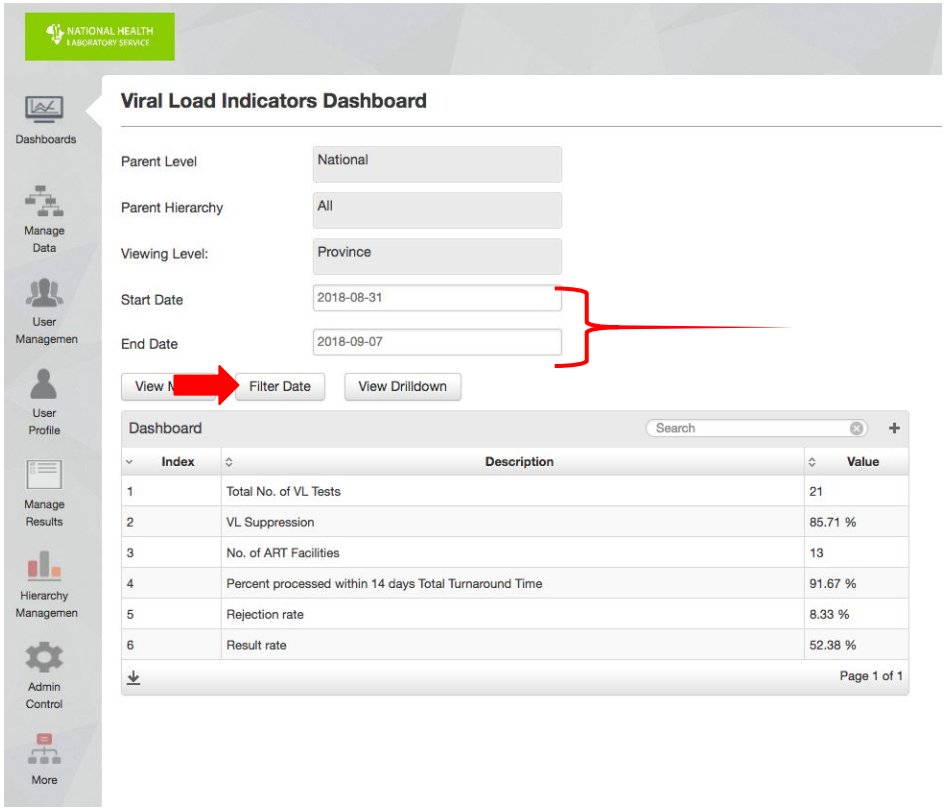
Result Summary Dashboard - Records



Please view the **VL Indicator Dashboard** and sign to confirm that **eLABS** is working as expected.

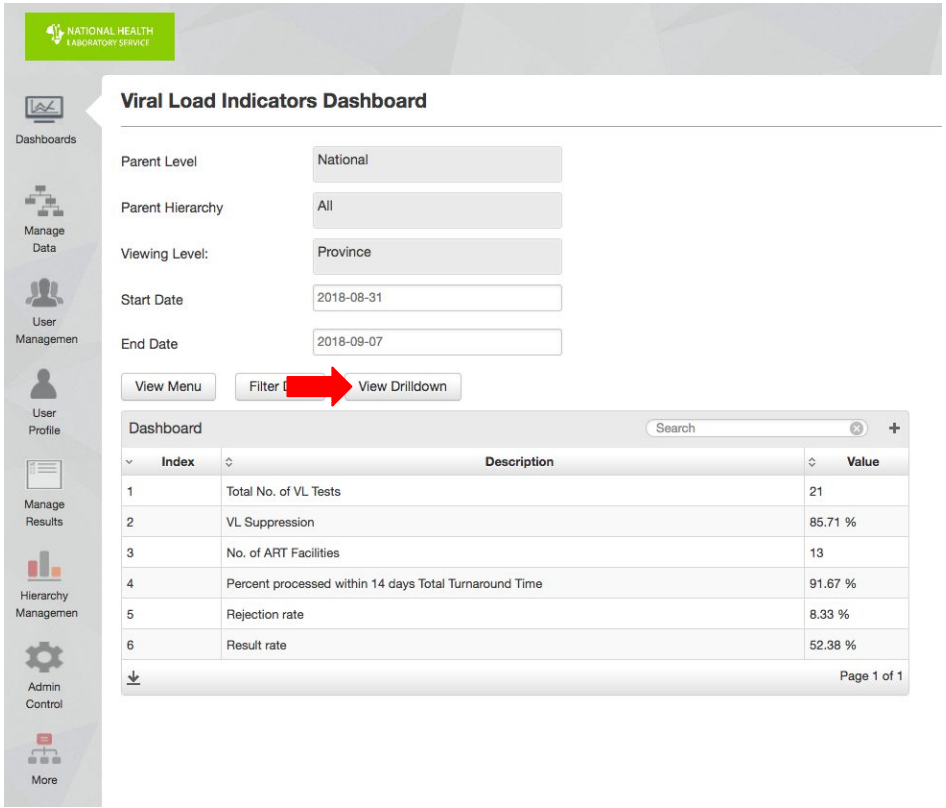
Signature:

VL Indicator Dashboard



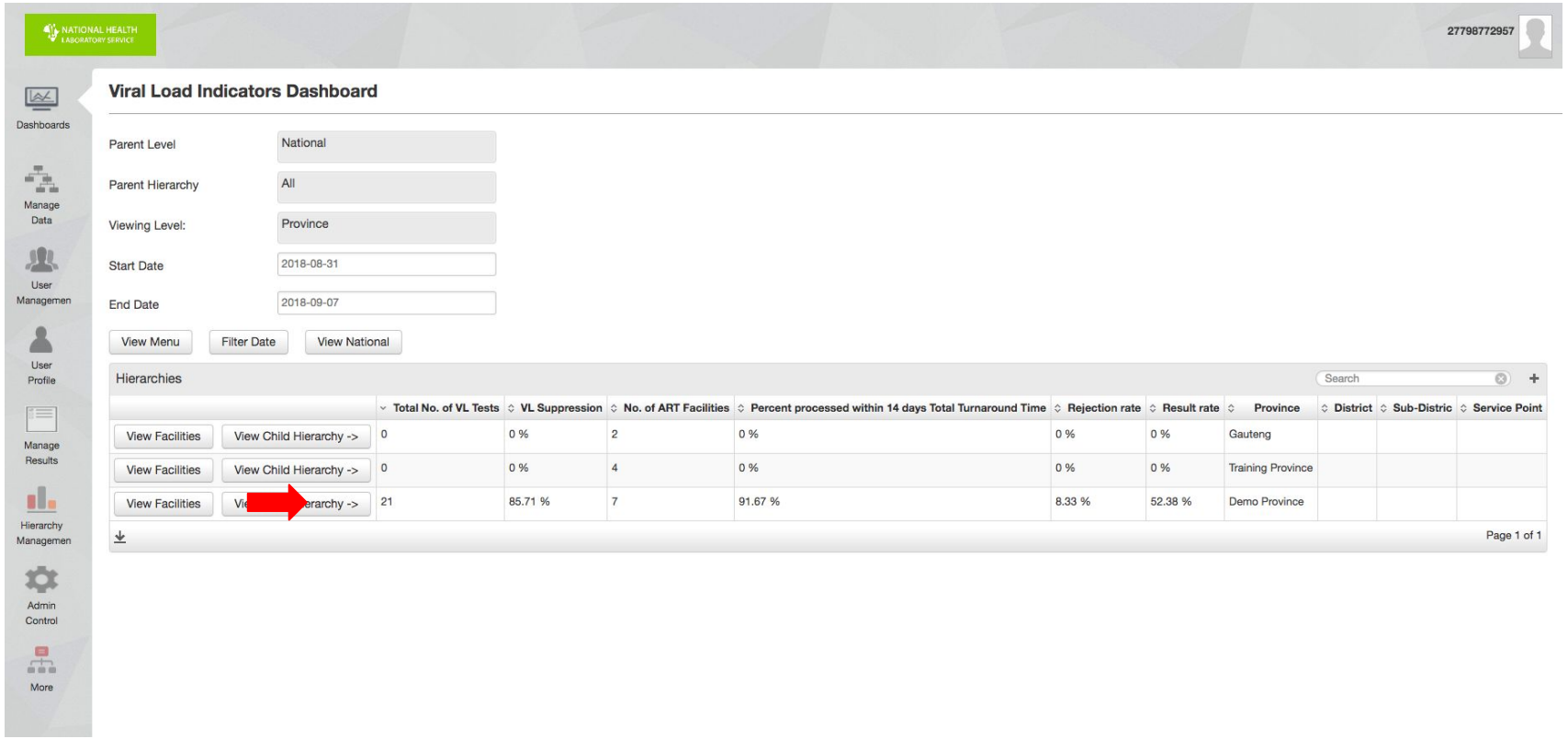
Signature:

VL Indicator Dashboard Drilldown



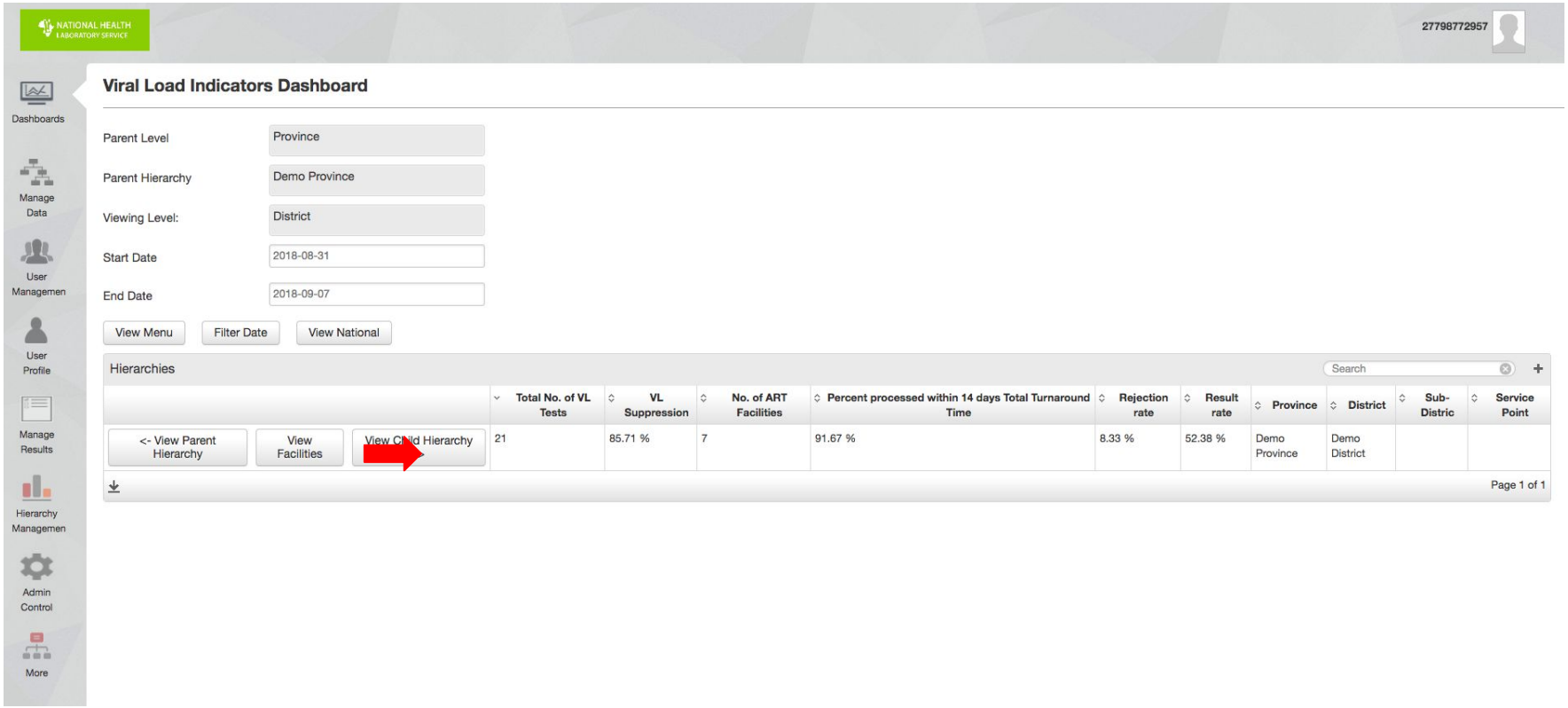
Signature:

VL Indicator Dashboard - Province Level



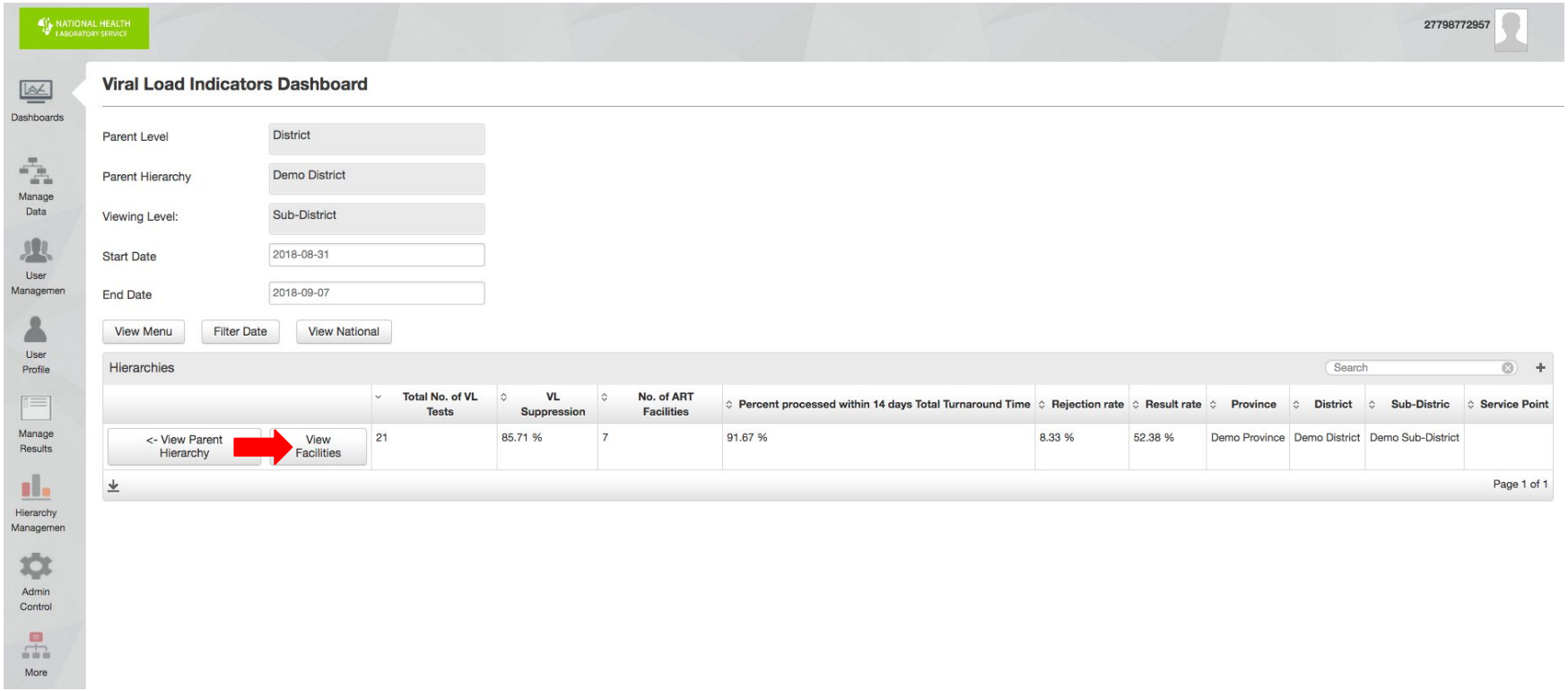
Signature:

VL Indicator Dashboard - District Level



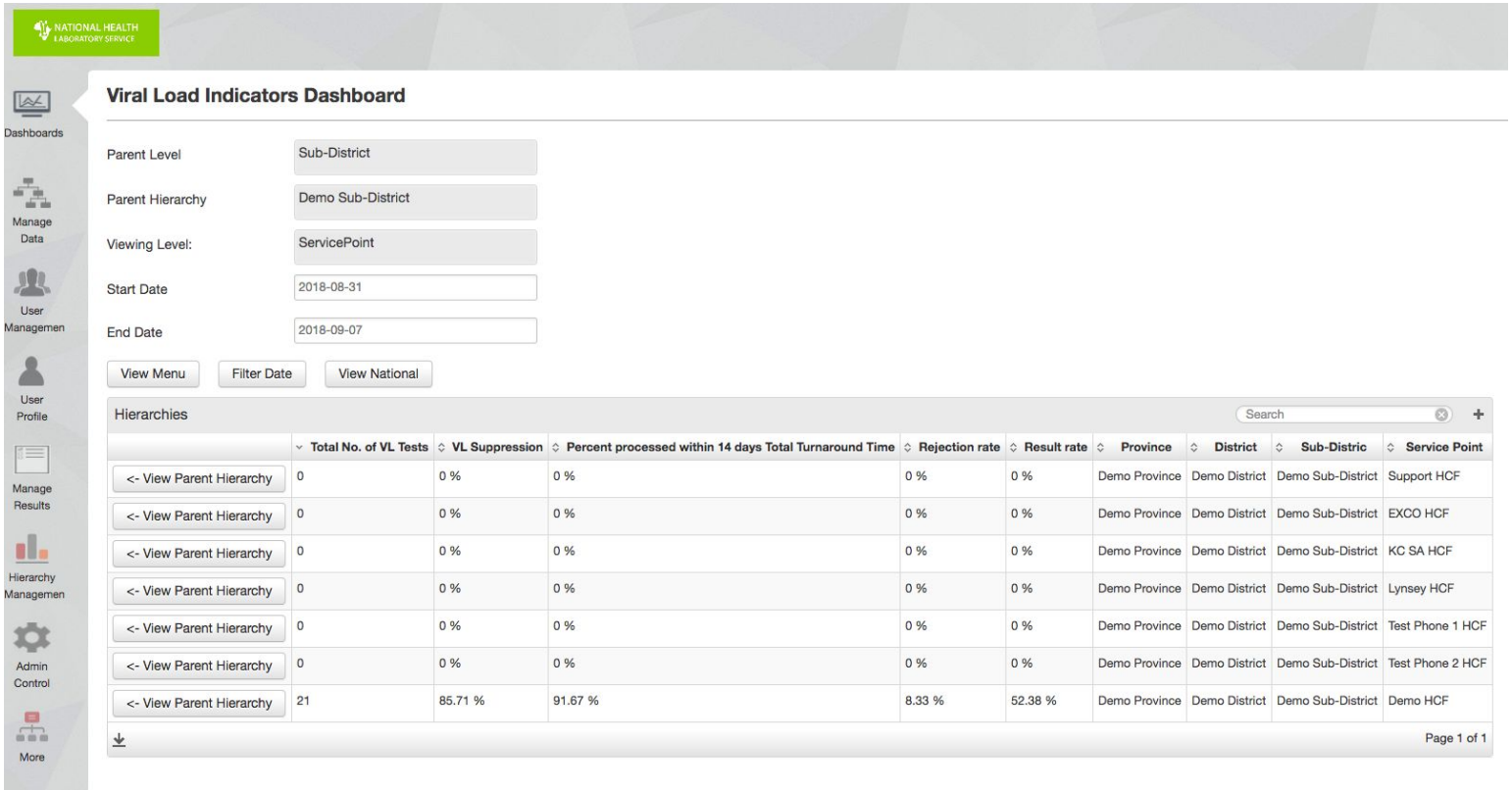
Signature:

VL Indicator Dashboard - Sub District Level



Signature:

VL Indicator Dashboard - Facilities



	Total No. of VL Tests	VL Suppression	Percent processed within 14 days Total Turnaround Time	Rejection rate	Result rate	Province	District	Sub-Distric	Service Point
<- View Parent Hierarchy	0	0 %	0 %	0 %	0 %	Demo Province	Demo District	Demo Sub-District	Support HCF
<- View Parent Hierarchy	0	0 %	0 %	0 %	0 %	Demo Province	Demo District	Demo Sub-District	EXCO HCF
<- View Parent Hierarchy	0	0 %	0 %	0 %	0 %	Demo Province	Demo District	Demo Sub-District	KC SA HCF
<- View Parent Hierarchy	0	0 %	0 %	0 %	0 %	Demo Province	Demo District	Demo Sub-District	Lynsey HCF
<- View Parent Hierarchy	0	0 %	0 %	0 %	0 %	Demo Province	Demo District	Demo Sub-District	Test Phone 1 HCF
<- View Parent Hierarchy	0	0 %	0 %	0 %	0 %	Demo Province	Demo District	Demo Sub-District	Test Phone 2 HCF
<- View Parent Hierarchy	21	85.71 %	91.67 %	8.33 %	52.38 %	Demo Province	Demo District	Demo Sub-District	Demo HCF