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New Weqas Interactive Website

Samantha Jones

Summary Of Talk

- ❖ Log In and Home

- ❖ Registration

 - *User

 - *Location

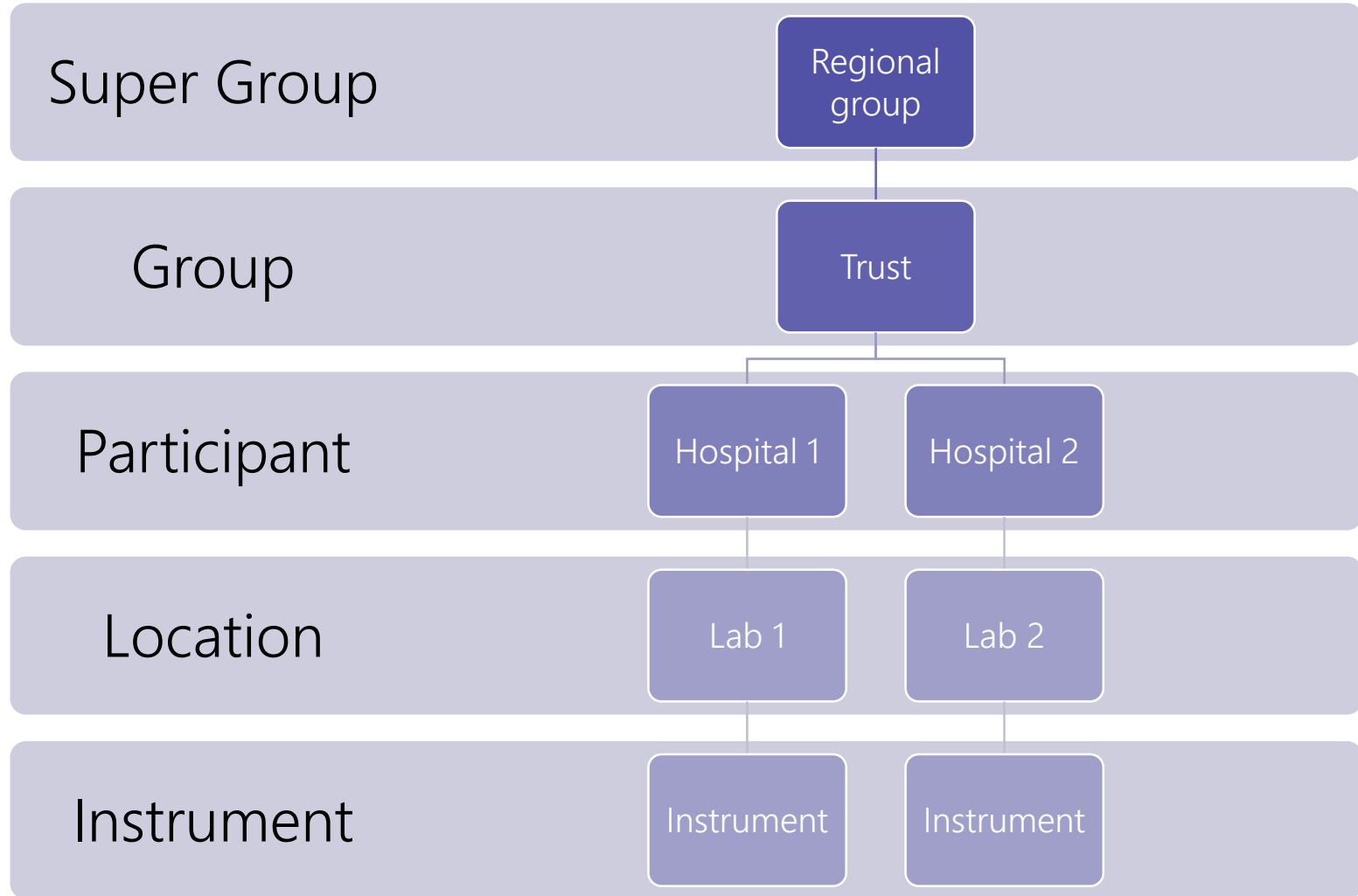
 - *Instrument

 - *Subscription

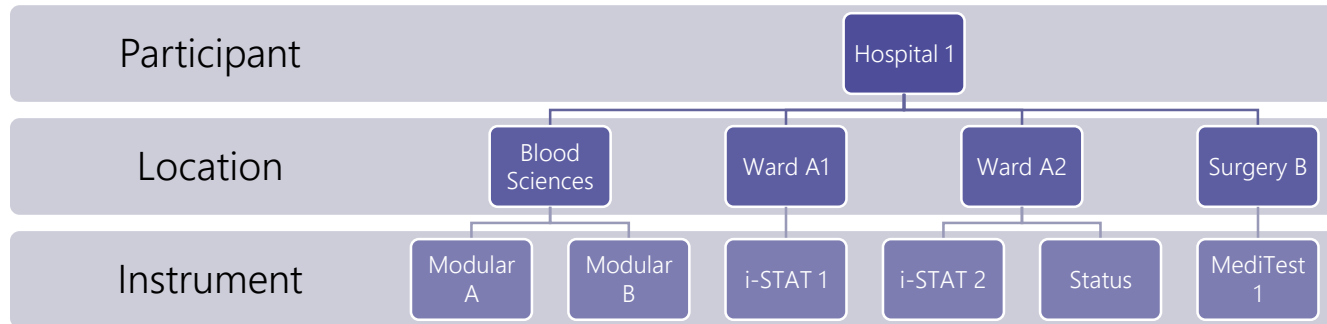
- ❖ Result Entry

- ❖ Account preferences

Registration Hierarchy - Levels



Registration Hierarchy - Example



Participant:

- ❖ Registers for a scheme including sample requirements
- ❖ Defines the receiving address for physical samples

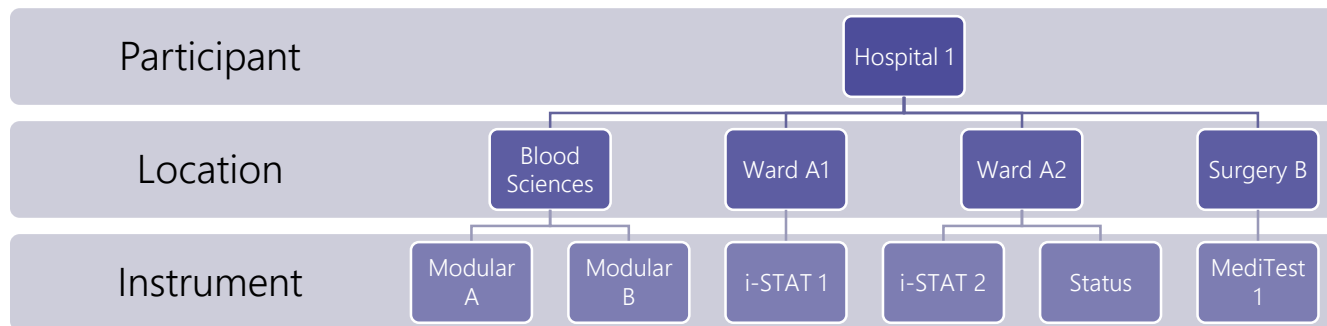
Location:

- ❖ Acts as a container for individual instruments
- ❖ Is not subscribed to schemes

Instrument:

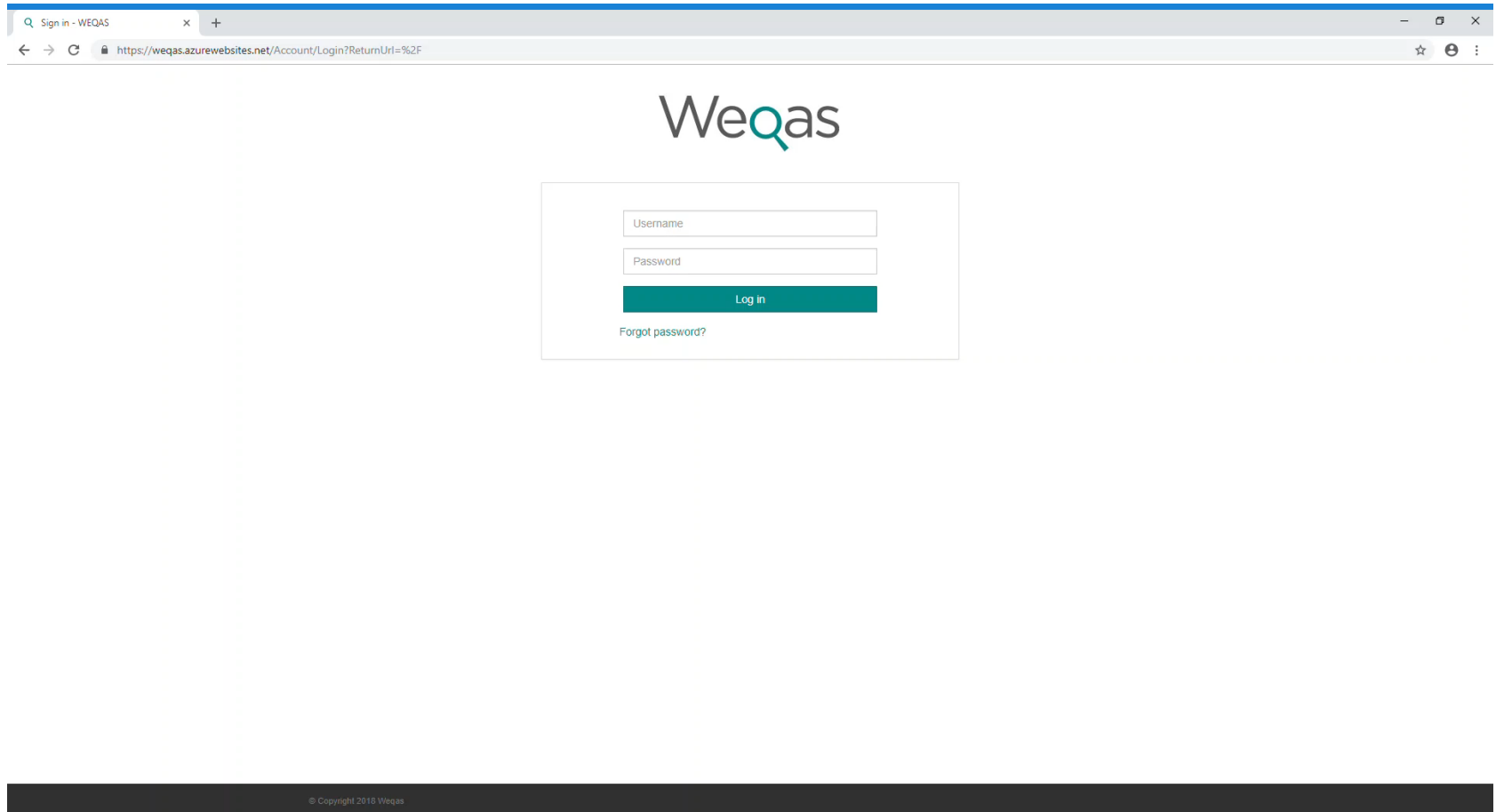
- ❖ Represents an individual physical instrument / meter
- ❖ Subscribes to a scheme in order to submit results

Registration Hierarchy - Example



The participant must be registered in a scheme in order for an instrument to subscribe to report results for that scheme

Interactive Log In



The screenshot shows a web browser window with the address bar displaying "Sign in - WEQAS" and the URL "https://weqas.azurewebsites.net/Account/Login?ReturnUrl=%2F". The page features the Weqas logo at the top center. Below the logo is a login form with two input fields: "Username" and "Password". A teal "Log in" button is positioned below the password field. A link labeled "Forgot password?" is located below the "Log in" button. The footer of the page contains the copyright notice "© Copyright 2016 Weqas".

Sign in - WEQAS

https://weqas.azurewebsites.net/Account/Login?ReturnUrl=%2F

Weqas

Username

Password

Log in

[Forgot password?](#)

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Participant Administrator Home Page



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Home Instruments ▾ Participants ▾ Distributions ▾ Reports Users ▾

👤 Admin@XAG1 ▾



Participant Home

Instruments

Register laboratory or Point of Care instruments for EQA.

Instruments

Submit results

Enter or edit results for open distributions.

Results

Scheme Subscriptions

View subscriptions to EQA Schemes.

Subscriptions

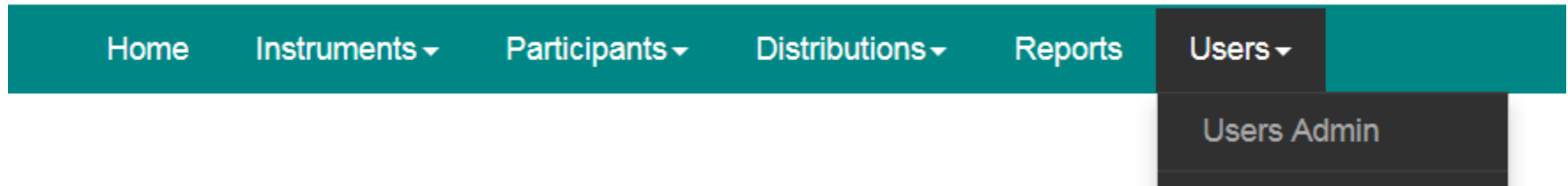
Download reports

Download EQA reports for your registered instruments.

Reports

User Registration and Login

Each Participant registration will be assigned an account administrator login, who will be able to issue Interactive access for their staff for either full Participant level or location level access



User management is accessed through the User option on the banner menu

User Registration and Login

Each Participant registration will be assigned an account administrator login, who will be able to issue Interactive access for their staff for either full Participant level or location level access

Create User

Username*	<input type="text" value="Loc2and3@XAG1"/>
Email*	<input type="text" value="wendy.woodfield@wales.nhs.uk"/>
Title	<input type="text" value="Ms"/>
Given Name	<input type="text" value="Wendy"/>
Family Name	<input type="text" value="Woodfield"/>
User Role*	<input type="text" value="Participant Location user"/>
Participant	<input type="text" value="XAG0001"/>
Locations	<input type="text" value="Location 2"/> <input type="text" value="Location 3"/>
Enabled	<input checked="" type="checkbox"/>
<input type="button" value="Create"/>	

An account issued for Location level access can be associated with multiple locations.

Data for all locations assigned can be accessed via a single login

Users

✔ Successfully created user Loc2and3@XAG1. A registration link has been sent to wendy.woodfield@wales.nhs.uk.

The proposed user will receive an email inviting them to complete the registration process.

User Invitation Email



Thu 15/11/2018 14:52

noreply@weqas.com

Please confirm your account

To Wendy Woodfield (Cardiff and Vale UHB - WEQAS)



Your account has been set up.

A Weqas user account has been created for you. Your username is:
Loc2and3@XAG1.

To confirm your account and complete registration please click [here](#).

The account will not be available to use until the proposed user completes the registration process

This message from Weqas is an important part of a service that you or your organisation subscribe to. [Privacy policy](#).

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User Registration Completion



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[Log in](#)

Set Password

 Please set a password for your account.

Username

Loc2and3@XAG1

Password

••••••••

Confirm password

••••••••

[Set password](#)

Following the link in the invitation email will allow them to set their own password

Account set up complete.

Your password has been set and your user account is now ready. Please [click here to log in](#).

Once their password has been entered, they will be able to log in and start using the system straight away

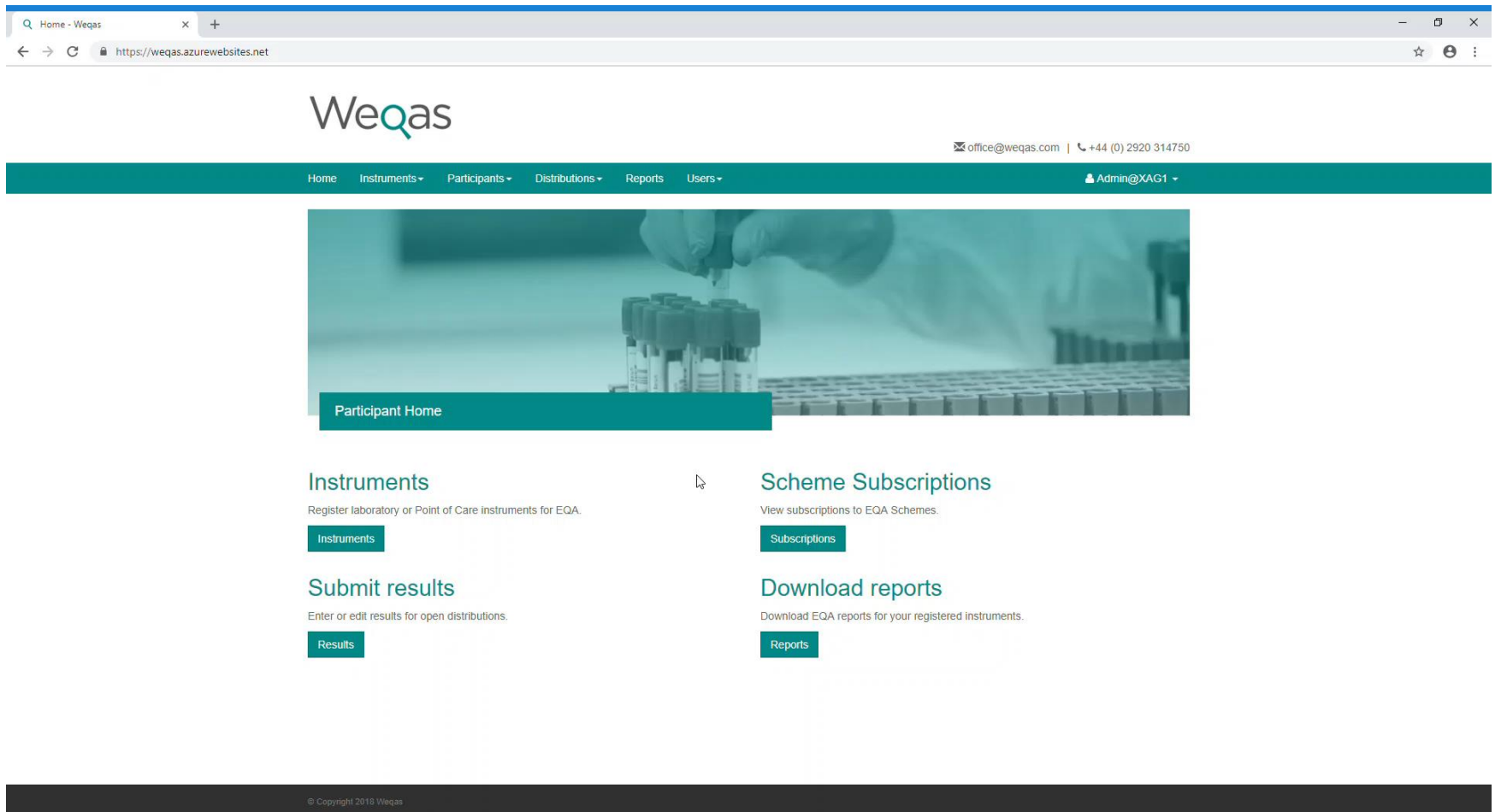


WeQas

Log in

[Forgot password?](#)

Creating Locations



The screenshot displays the Weqas website interface. At the top, a browser window shows the URL <https://weqas.azurewebsites.net>. The Weqas logo is prominently displayed in the header. Below the logo, a navigation bar includes links for Home, Instruments, Participants, Distributions, Reports, and Users. A user profile dropdown for 'Admin@XAG1' is also visible. The main content area features a large banner image of a hand using a pipette, with a teal overlay containing the text 'Participant Home'. Below this banner, four main sections are presented: 'Instruments' (with a description and an 'Instruments' button), 'Scheme Subscriptions' (with a description and a 'Subscriptions' button), 'Submit results' (with a description and a 'Results' button), and 'Download reports' (with a description and a 'Reports' button). The footer contains the copyright notice '© Copyright 2018 Weqas'.

Home - Weqas

<https://weqas.azurewebsites.net>

Weqas

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Home Instruments Participants Distributions Reports Users Admin@XAG1

Participant Home

Instruments
Register laboratory or Point of Care instruments for EQA.
[Instruments](#)

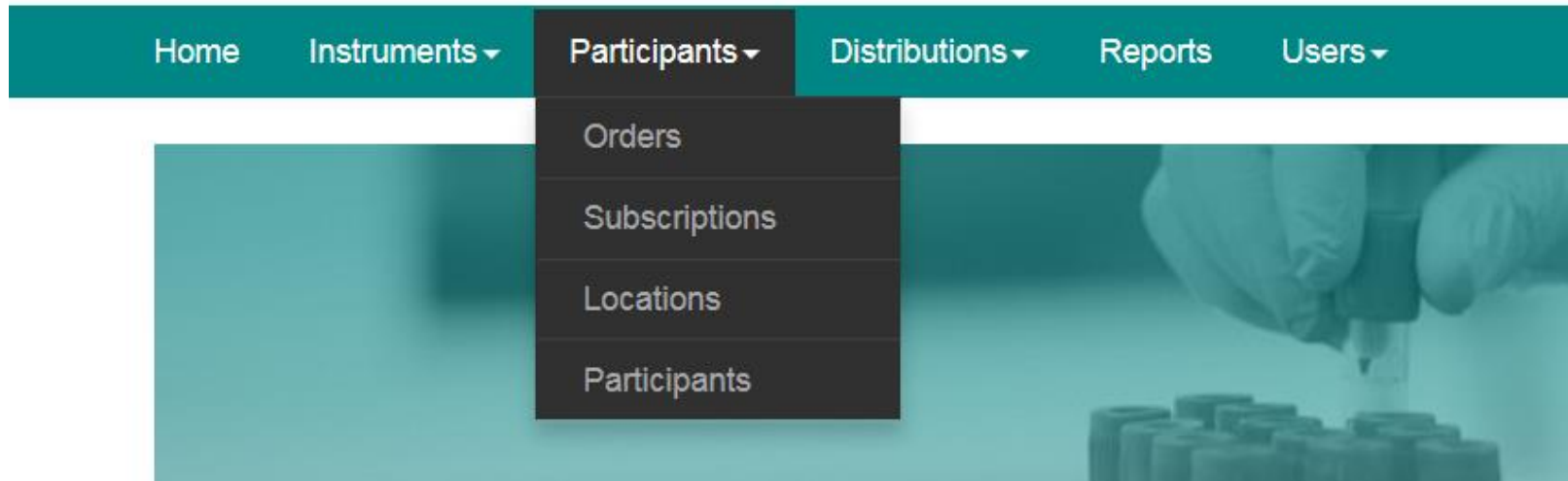
Scheme Subscriptions
View subscriptions to EQA Schemes.
[Subscriptions](#)

Submit results
Enter or edit results for open distributions.
[Results](#)

Download reports
Download EQA reports for your registered instruments.
[Reports](#)

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Creating locations



Creating locations

Locations

[Create Location](#)

Show entries

Search:

Participant Code	Location Name	Status	Primary Contact	
XAG0001	Location 1	Active		Details Edit Delete
XAG0001	Location 2	Active		Details Edit Delete
XAG0001	Location 3	Active		Details Edit Delete
XAG0001	Location 4	Active	Duty Nurse	Details Edit Delete

Showing 1 to 4 of 4 entries

[Previous](#) [1](#) [Next](#)

Creating locations

Create Location

Participant*	<input type="text"/>
Location Name*	<input type="text"/>
Status	Active <input type="text"/>
Primary Contact	<i>Title</i>
	<input type="text"/>
	<i>Given Name</i>
	<input type="text"/>
	<i>Family Name</i>
	<input type="text"/>
	<input type="button" value="Create"/>

Only the Participant code and a Location Name are mandatory, but you can associate a specific contact name to a location if you wish

Creating Instruments

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https://weqas.azurewebsites.net

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Home Instruments Participants Distributions Reports Users Admin@XAG1

Participant Home

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Adding an identifier to your Instrument

Create Instrument

Participant*	<input type="text" value="XAG0001"/>
Manufacturer*	<input type="text" value="Abbott"/>
Model*	<input type="text" value="i-STAT"/> <small>My instrument is not listed !</small>
Serial Number *	<input type="text" value="IS0004010"/> <small>An Instrument with the same Manufacturer and serial number already exists</small>
Name	<input type="text"/>
Current Location*	<input type="text" value="Location 1"/>
Status	<input type="text" value="Active"/>
<input type="button" value="Create"/>	

For a physical meter the system will require that you include the Unique serial number when you create the instrument record.

If you enter a serial number that has already been recorder for the specified model, you will be notified at this point.

Adding an identifier to your Instrument

Create Instrument

Participant*	<input type="text" value="XAA0001"/>
Manufacturer*	<input type="text" value="Invitech Ltd"/>
Model*	<input type="text" value="One Step Cassette 25 IU"/> <small><i>My instrument is not listed</i> ⓘ</small>
Serial Number	<input type="text"/>
Name *	<input type="text" value="Loc3 hCG #1"/>
Current Location*	<input type="text" value="Location 3"/>
Status	<input type="text" value="Active"/>
<input type="button" value="Create"/>	

Where EQA is being performed using a visually read strip or cassette, the 'instrument' should be assigned a unique name as an identifier.

Defining the Instrument Location

Create Instrument

Participant*	<input type="text" value="XAG0001"/>
Manufacturer*	<input type="text" value="Abbott"/>
Model*	<input type="text" value="i-STAT"/> <small><i>My instrument is not listed</i> ⓘ</small>
Serial Number *	<input type="text" value="IS2004010"/>
Name	<input type="text"/>
Current Location*	<div><div>Location 1 ▼</div><div>Location 1</div><div>Location 2</div><div>Location 3</div><div>Location 4</div><div>Create</div></div>
Status	

Each instrument you create must be associated with a Location.

If an instrument is moved during its functional life, the system will track its location history.

Subscribing an Instrument to a Scheme

Registered Schemes - 1 x

https://weqas01.azurewebsites.net/Instruments/RegisteredSchemes/232

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Home Instruments Participants Distributions Users Admin@XAAXAB

Registered Schemes

Successfully registered instrument Alpha 6 in scheme Urinalysis

Instrument Alpha 6
Location Location 2
Participant Code XAA0001

Register

Show 10 entries Search:

Scheme	Frequency	Registration Date	
Urinalysis	Bimonthly	02/11/2018	Edit Remove

Showing 1 to 1 of 1 entries

Previous 1 Next

[Back](#)

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Kit selection

XAD0001	Location 2	Walrus	Abbott	i-STAT	IS0200794	Active	Details Edit Delete Registration
---------	------------	--------	--------	--------	-----------	--------	-----------------------------------------------------------------------------------------------------------

Cartridge based instruments are registered by selecting the cartridge used.

Kit selection

Participant Code	XAD0001
Scheme	Blood Gas
Frequency	Monthly (Excluding December)
Location	Location 2 ▼
Instrument*	Walrus (IS0200794) ▼
Kit(s)*	<div><div>EC8+</div><div>CHEM8+</div><div>G3+</div><div>EG6+</div><div>CG4+</div><div>E3+</div><div>CG8+</div><div>EG7+</div></div>

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Cartridge based instruments are registered by selecting the cartridge used.

Only Cartridges relevant to the instrument will be offered.

Kit selection

Register Instrument

Step 1 Select Scheme

Participant Code	XAD0001
Scheme	Blood Gas
Frequency	Monthly (Excluding December)
Location	<input type="text" value="Location 2"/>
Instrument*	<input type="text" value="Walrus (ISO200794)"/>
Kit(s)*	<input type="text" value="CHEM8+ x CG4+ x"/>

My kit is not listed ⓘ

You can select more than one cartridge if required.

Analyte Selection

**i-STAT Cartridge
CHEM8+**

	Analyte
<input type="checkbox"/>	Chloride
<input type="checkbox"/>	Creatinine
<input type="checkbox"/>	Glucose
<input type="checkbox"/>	Haematocrit
<input type="checkbox"/>	Ionized Calcium
<input type="checkbox"/>	Potassium
<input type="checkbox"/>	Sodium
<input type="checkbox"/>	Urea

You can then select the instruments to EQA from the analyte profile of the selected cartridge .

i-STAT Cartridge CG4+

	Analyte
<input type="checkbox"/>	[H+]
<input type="checkbox"/>	Actual Bicarb
<input type="checkbox"/>	Lactate
<input type="checkbox"/>	pCO2
<input type="checkbox"/>	pH
<input type="checkbox"/>	PO2

If you want to EQA the same analyte for two separate cartridges, you can select the analyte in both profiles.

Analyte Selection – Open systems

For systems which use a different kit for each analyte, and to accommodate open systems, a different analyte selection process is available

Analyte ✕

Analyte Urea

Kit Manufacturer

- ☒ Same Manufacturer as Instrument
- ☐ Different Manufacturer from Instrument
- ☐ Not applicable

Kit

Part Number *

Lot Number

7D75-20
7D75-30

My kit is not listed ⓘ

Calibrator

Supplier

Part Number

Lot Number

Modifications

☐ Modification to manufacturer's calibration

Add

Cancel

Analyte Selection – Open systems

By selecting 'Not applicable', this approach can also be used to apply a method directly rather than selecting the kit being used.

Analyte

Analyte

Urea

Kit Manufacturer

☐ Same Manufacturer as Instrument

☐ Different Manufacturer from Instrument

☒ Not applicable

Method*

Urease kinetic

▼

My method is not listed ⓘ

Add

Cancel

Adding a New Kit

Kit(s)*

My kit is not listed 

For both processes, if your kit is not currently available to select, there is a link to notify Weqas of the details so that it can be added for you.

Adding a New Kit

Kit not listed

Please provide the information requested below so we can add your kit to our database.

Your details

Name*

Mrs Wendy Woodfield

Email*

wendy@weqas.com

Phone number*

Registration details

Scheme

Blood Gas

Analyte

Kit details

Manufacturer*

Descriptor*

Part Number*

Adding an Instrument to Open Distribution

Register Instrument

	Step 1 Select Scheme	Step 2 Select Analyte				
Participant Code	XAG0001					
Location						
Instrument	Siemens Clinitek Status (CTK001359)					
Scheme	Urine Pregnancy Testing					
Frequency	Monthly					
Clinitest hCG	<table><thead><tr><th></th><th>Analyte</th></tr></thead><tbody><tr><td><input type="checkbox"/></td><td>Qualitative hCG (High Sensitivity)</td></tr></tbody></table>			Analyte	<input type="checkbox"/>	Qualitative hCG (High Sensitivity)
	Analyte					
<input type="checkbox"/>	Qualitative hCG (High Sensitivity)					
Retrospective Registration	<div><p>There is currently a distribution open for registration for the scheme Urine Pregnancy Testing. Please indicate below if this instrument should be registered in the open distribution or not. If you choose not to register the instrument in the open distribution it will be registered in the next available distribution.</p><p><input type="radio"/> Register instrument in distribution UP1118. (Return date 30/11/2018).</p><p><input checked="" type="radio"/> Do not register instrument in distribution UP1118.</p><p><input type="button" value="Save"/> <input type="button" value="Back"/> <input type="button" value="Cancel"/></p></div>					

If you register an instrument while there is a distribution open, you can choose whether or not to add the instrument to the distribution.

Adding an Instrument to Open Distribution

Retrospective Registration

There is currently a distribution open for registration for the scheme Urine Pregnancy Testing.
Please indicate below if this instrument should be registered in the open distribution or not.
If you choose not to register the instrument in the open distribution it will be registered in the next available distribution.

- ☒ Register instrument in distribution UP1118. (Return date 30/11/2018).
- ☐ Do not register instrument in distribution UP1118.

If you choose to join the distribution, you will be able to enter results for the new instrument straight away.

Selecting Registration Frequency

For EQA programmes offered with more than one participation frequency, a lower frequency selection will be reflected in the distributions represented on your reports and accessible for result submission.

If you have ordered more than one frequency of sample provision, you can choose the frequency at which a given instrument will participate when you subscribe them to the scheme.

Selecting Registration Frequency

Register Instrument

Step 1 Select Scheme

Participant Code XAG0001

Location Location 3

Instrument Siemens DCA Vantage (DC10056821)

Scheme*

HbA1c ▼

Frequency*

▼
Monthly
Bimonthly

Instrument Registration Completion

You will receive confirmation when each instrument registration is complete.

Registered Schemes

✔ Successfully registered instrument Siemens Clinitek Status (CTK001359) in scheme Urine Pregnancy Testing

Instrument	Siemens Clinitek Status (CTK001359)
Location	Location 2
Participant Code	XAG0001


Result Entry

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Participant Home

Instruments

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Results

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Subscriptions

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Reports

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Result Entry – unit selection

If you routinely report patient results in a different unit than the Weqas standard units, you will be able to select your unit when you enter the results.

pCO2	+	29.3			kPa
PO2	+	139.1			kPa
					mmHg
Sodium	+	108			mmol/L

The system will manage the unit conversion for you and your report will include the results as you reported them alongside the converted value in standard units utilised in the statistics and performance scores.

Result Entry – Operator information

Date Samples Received

Date Samples Analysed

Storage Conditions

(Choose a temperature) ▼

User Testing

HTH

You can record information about the operator who carried out the test in a dedicated field.
This information will be available on your reports

Result Entry – User comments

Chloride	-					mmol/L
Comment	This <u>analyte</u> not currently reported for patients - alternative cartridge being sourced					
Ionized Calcium	+					mmol/L
Date Samples Received	15/11/2018		Date Samples Analysed	19/11/2018		
Storage Conditions	4 °C		User Testing	GJ		
Comments	Sample 2 results unavailable - sample dropped during testing					

The options for users to include comments with their results has been extended

Result Entry – User comments

Chloride	-					mmol/L
Comment	This <u>analyte</u> not currently reported for patients - alternative cartridge being sourced					

You can include analyte specific comments such as a variant identified or a reason why the analyte is not being reported

Result Entry – User comments

All comments entered will be included on your reports for that distribution

Storage Conditions	<input type="text" value="4 °C"/>	User Testing	<input type="text" value="GJ"/>
Comments	<input type="text" value="Sample 2 results unavailable - sample dropped during testing"/>		

Account preferences

Notification Preferences

Username

Admin@XAG1

Scheme Notifications

Subscribe to email notifications for key events in the scheme(s) that your organisation subscribes to:

Scheme	Samples Dispatched	Distribution Closing	Reports Available
STS Analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HbA1c	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Urine Pregnancy Testing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Report Subscriptions

Subscribe to receive PDF participant reports directly by email:

Scheme	Standard Report				Simplified Report			
	Subscribe	Type		Double Sided	Subscribe	Type		Double Sided
		Location	Participant			Location	Participant	
STS Analysis	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
HbA1c	<input checked="" type="checkbox"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Urine Pregnancy Testing	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>

Save

Security

The new Weqas Interactive service will be a secure site with a `https://` address