Beckman Coulter eIQAP

Electronic Interlaboratory Quality Assurance Program

Discover the New Face of the Website – October 2015

LAB FORWARD

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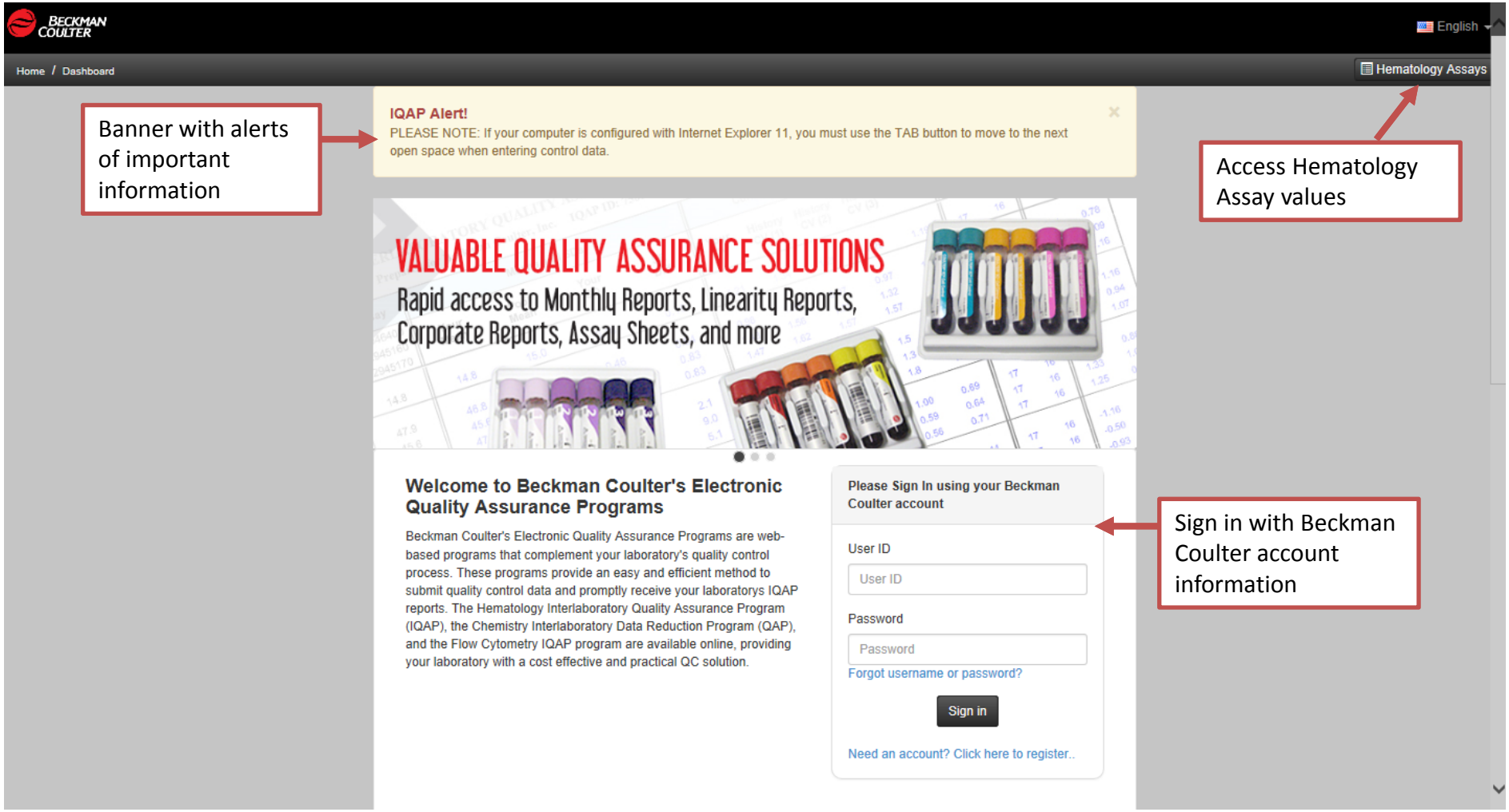
Overview of the new Hematology eIQAP website

eIQAP Web Refresh – New and Improved!

- New and improved user interface – clean, linear layout
- Streamlined registration/enrollment process
- Cytometry and Hematology merged into a common platform
- Improved usability with faster performance
- Improved file upload process without using applets (Java)
  - Immediate status on the submission
  - Eliminates confusing steps previously required
  - File upload validation
  - Ability for users to correct errors for file uploads
- Platform upgrades to support Multilanguage support – Japanese
- Compatibility with web browsers (i.e.. Mozilla, Chrome, IE8+, Safari) and operating systems (i.e.. Windows 7+)
- Mobile web support – simply put the web address in your mobile browser

IQAP Home Page

New



Banner with alerts of important information

Access Hematology Assay values

Sign in with Beckman Coulter account information

Access Hematology Assay Values

Search by
Kit Lot Number
or
Lot Number and Kit Part Number

Hematology Assays

Search by Kit Lot Number | Search by Lot Number and Kit Part Number

Enter the kit lot number and select the instrument type and reagent system to view available files for download.

*Kit Lot Number

* Instrument Type

-- Select --

Search

Where to find the Kit Lot Number?

Hematology Assays

Search by Kit Lot Number | Search by Lot Number and Kit Part Number

Enter the lot number and Kit Part Number, then select the instrument type and reagent system to view available files for download.

*Lot Number

*Kit Part Number

*Instrument Type

-- Select --

Search

User Dashboard

New

BECKMAN COULTER

Contact Us | Steven Smith | Sign Out | English

Home / Dashboard / DxH 800 - 72528-1-B1

Hematology Assays

IQAP Alert!
PLEASE NOTE: If your computer is configured TAB button to move to the next open space when entering control data.

Current instrument selected

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

Buttons to ease navigation of website and make changes

Tabs to access reports, view submitted data, view pool statistics

Cell Control Reports | Linearity Reports | Data Submissions | Pool Statistics

Report	Recalculate	Report ID	Control	Report Date	Shift	Start Date	End Date	Lot #	Lot #	Lot #	Status
	Recalculate	3928251	6C	06/16/2015	0	04/13/2015	05/26/2015	123170520	133180520	143190520	Current

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Change Instrument

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

Change Instrument

Ac*T 5diff CP

Ac*T 5diff CP — Our Lady of Lourdes, Serial Number: AA77777, IQAP ID: 72528-1-M3

DxH 600 — Our Lady of Lourdes, Serial Number: AS42303, IQAP ID: 72528-1-A1

DxH 800 — Our Lady of Lourdes, Serial Number: SEE10808, IQAP ID: 72528-1-B1

DxH 800 — Our Lady of Lourdes, Serial Number: AU42629, IQAP ID: 72528-1-B4

Our Lady of Lourdes, Serial Number: A712345

Cancel

Select the desired instrument from a drop down which shows the location, instrument serial number and IQAP ID, as well as an image of the instrument.

Edit Instrument

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

Instrument Type: DxH 800

IQAP ID: 72528-1-B1

Serial Number: SEE10800

The serial number for the instrument must start with a letter. For example: AH12345

*Reagent: DxH Diluent

*Units: US

*Body Fluid TNC Units: /mm^3

*Body Fluid RBC Units: /mm^3

Easily change instrument details in one location.

Administration → Manage Users

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

- Manage Users
- Corporate Reports
- Manage Institutions
- Preferences

Manage Users

Institution: Our Lady of Lourdes

Participant 72528 (Hematology)
Our Lady of Lourdes
350 East 29th St.
Healdsburg, CA 18965
USA

Username	Name	Email	Enrolled Instrument
1953Petunia	Petunia Pig	neil@beckman.com	
CrlBnz	Carl Benz	neil@beckman.com	**AC*T diff** (Serial #AN33196) **DxH 800** (Serial #SEE10800) **LH 750** (Serial #AV98522)
Fernandina.F	Fernandina Ferrari	neil@beckman.com	**Ac*T 5diff CP** (Serial #AS98745) **AC*T diff** (Serial #AN33196) **DxH 600** (Serial #AS42303) **DxH 800** (Serial #AS72555) **DxH 800** (Serial #SEE10800) **LH 750** (Serial #AV98522) **LH 780** (Serial #AK22014)
patrick.oneil	Patrick	neil@beckman.com	
Steven.Smith	Steven Smith	neil@beckmancoulter.com	**Ac*T 5diff CP** (Serial #AS98745) **AC*T diff** (Serial #AN33196) **DxH 600** (Serial #AS42303) **DxH 800** (Serial #AS72555) **DxH 800** (Serial #SEE10800) **LH 750** (Serial #AV98522) **LH 780** (Serial #AK22014)

Allows visibility of individuals who have access to which instruments at each institution.

Administration → Corporate Reports

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

- Manage Users
- Corporate Reports
- Manage Institutions
- Preferences

Corporate Reports

+ Create New Corporate Report

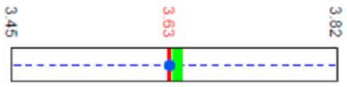
Report	Report ID	Instrument	Parameter	Units	Start Date	End Date	Status	Report Date
	51736	DxH LP Series	ALL	US	2015-05-04	2015-06-22	Reported	2015-06-22

DxH LP Series Corporate Data
May 4, 2015 To June 22, 2015

6C - Level 1 - 123170520 - WBC - x10^3/uL

	Count	Mean	SD	CV
Group	1	3.63		
Pool	540	3.64	0.06	1.67

IQAP ID	Shift	Count	Mean	SD	CV	Start Date	End Date
72528-1-B1	0	6	3.63	0.05	1.42	Apr 13, 2015	May 18, 2015



Corporate reports allow customers to compare the performance of multiple instruments within a single institution as well as across institutions.

Administration → Manage Institutions

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

- Manage Users
- Corporate Reports
- Manage Institutions
- Preferences

Edit Institution : Our Lady of Lourdes

* Institution	Our Lady of Lourdes
*Contact Person	Fernandina
* Email	neil@beckman.com
*Address 1	350 E. 29th St
Address 2	
Address 3	
* City/Town	Healdsburg
State/Province	CA
* Telephone	305-380-2338
* Zip/Postal Code	18965
* Country	USA

Easily edit an IQAP Account's institution address and contact person information.

Administration → Preferences

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line: Hematology
Participant: 72528
Instrument Type: DxH 800
IQAP ID: 72528-1-B1
Serial Number: SEE10800
Reagent: DxH Diluent
Units: US

Change Instrument
Add Instrument
Edit Instrument
Resources
Administration
New Data Submission

- Manage Users
- Corporate Reports
- Manage Institutions
- Preferences

User preferences

No	Institution Name	IQAP ID	Serial No	Instrument	Product Line	☐ Display Instrument	☐ Report Alerts	Units	Reagents
1	Beckman Coulter	10800-1-31	AB26622	AC*T diff	Hematology	☑	☑	US	diff AcT Tainer
2	Beckman Coulter	10800-1-B1	AM24014	DxH 800	Hematology	☑	☑	US	DxH Diluent
3	Beckman Coulter	10800-1-C1	AH03008	LH 500	Hematology	☑	☑	US	LH Series Diluent
4	Home Medical	33464-1-A1	AT123456	DxH 600	Hematology	☑	☑	US	DxH Diluent
5	IQAP Department	75028-1-31	AT25324	AC*T diff	Hematology	☑	☑	US	diff AcT Tainer
6	IQAP Department	75028-1-B1	AS37328	DxH 800	Hematology	☑	☑	Custom	DxH Diluent
7	IQAP Department	75028-1-B2	AS37327	DxH 800	Hematology	☑	☑	US	DxH Diluent

Edit the instruments that display and edit report alerts.

Add Instrument

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line: Hematology
Participant: 72528
Instrument Type: DxH 800
IQAP ID: 72528-1-B1
Serial Number: SEE10800
Reagent: DxH Diluent
Units: US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

*Instrument Type: DxH 800

* Serial Number: AT22222

The serial number for the instrument must start with a letter.
For example: AH12345

Instrument Type: DxH 800
Serial Number: AT22222
*Reagent: DxH Diluent
*Units: US
*Body Fluid TNC Units: x10^2/uL
*Body Fluid RBC Units: x10^4/uL

Select the location for this instrument.

Participant #10800 (Hematology)
Beckman Coulter
Coulter Education Center
11800 SW 147 Ave
M/S 142-00
Miami, FL 33116
USA

Participant #33464 (Hematology)
Home Medical
7805 East Lake Rd
USA

Laboratories will receive an email upon successful enrollment.

Resources

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

Hematology Resources

Hematology IQAP Customer Manual

HmX Data Download Instructions

Quickly access IQAP support materials in one location.

New Data Submission → Upload Instrument QC Files

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

- Upload Instrument QC Files
- Create Cell Control Daily Data
- Create Cell Control Summary Data
- Create Body Fluid Linearity Data
- Create Lin-X Linearity Data

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

- **Step 1:** Click on the "Add Files" button to select the file to upload..
- **Step 2:** Select your instrument file(s).. See example
- **Step 3:** Click on "Start Upload" to begin uploading

Filename	Size	Status
Drag files here.		
Add Files / Start Upload	0 b	0%

Add, then upload QC files in a single step.

New Data Submission → Create Cell Control Daily Data

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

- Upload Instrument QC Files
- Create Cell Control Daily Data
- Create Cell Control Summary Data
- Create Body Fluid Linearity Data
- Create Lin-X Linearity Data

Enter control data on a daily basis, providing for an excellent tracking record.
Receive a popup message when data is successfully submitted.

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Control/Level: 6C/Level 1
Lot Number: 123170720
Submission Type: Daily
Shift Number: 0
Valid Dates: 07/13/2015 - 09/19/2015
Status: New

Delete	Run Date	WBC x10³/µL	RBC x10⁶/µL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	RDW-SD fL	PLT x10³/µL	MPV fL	PCT %	PDW Ratio	NE %	LY %	MO %
	08/31/2015																

Delete individual entries or delete the entire submission

Delete Submission | Save | Submit | Return to Dashboard

New Data Submission → Create Cell Control Summary Data

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument

Add Instrument

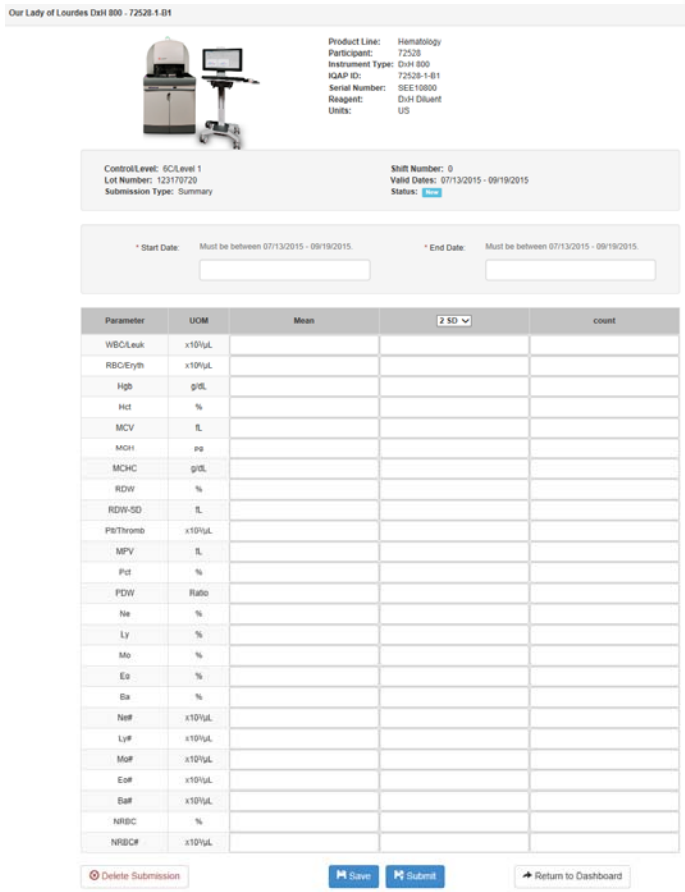
Edit Instrument

Resources

Administration

New Data Submission

- Upload Instrument QC Files
- Create Cell Control Daily Data
- Create Cell Control Summary Data
- Create Body Fluid Linearity Data
- Create Lin-X Linearity Data



Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line: Hematology
Participant: 72528
Instrument Type: DxH 800
IQAP ID: 72528-1-B1
Serial Number: SEE10800
Reagent: DxH Diluent
Units: US

Control/Level: 6C/Level 1
Lot Number: 123170720
Submission Type: Summary

Shift Number: 0
Valid Dates: 07/13/2015 - 09/19/2015
Status: New

* Start Date: Must be between 07/13/2015 - 09/19/2015.
* End Date: Must be between 07/13/2015 - 09/19/2015.

Parameter	UOM	Mean	2 SD	count
WBC/Leuk	x10³/µL			
RBC/Eryth	x10⁶/µL			
Hgb	g/dL			
Hct	%			
MCV	fL			
MCH	pg			
MCHC	g/dL			
RDW	%			
RDW-SD	fL			
Plt/Thromb	x10³/µL			
MPV	fL			
Pct	%			
PDW	Ratio			
Ne	%			
Ly	%			
Mo	%			
Eo	%			
Ba	%			
Ne#	x10³/µL			
Ly#	x10³/µL			
Mo#	x10³/µL			
Eo#	x10³/µL			
Ba#	x10³/µL			
NRBC	%			
NRBC#	x10³/µL			

Delete Submission | Save | Submit | Return to Dashboard

As an alternative, you can enter control data on a monthly basis.
All data entered is verified when Saved/Submitted.
Receive a popup message when data is successfully submitted.

New Data Submission → Create Body Fluid Linearity Data

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

- Upload Instrument QC Files
- Create Cell Control Daily Data
- Create Cell Control Summary Data
- Create Body Fluid Linearity Data
- Create Lin-X Linearity Data

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Control:	*Shift Number.:	*Test Date (MM/DD/YYYY):	Kit Number:	Units:
Body Fluid	0			BF Units

Background Counts

TNC /mm^3	RBC /mm^3

Run Data

Level 1 — Lot Number :

Run	TNC /mm^3	RBC /mm^3
Run 1		
Run 2		
Run 3		
Run 4		
Run 5		
Run 6		

Create the Body Fluid Linearity Data of the Control Data for all three lots. This ensures all data submitted will display on one report.
Receive a popup message when data is successfully submitted.

New Data Submission → Create Lin-X Linearity Data

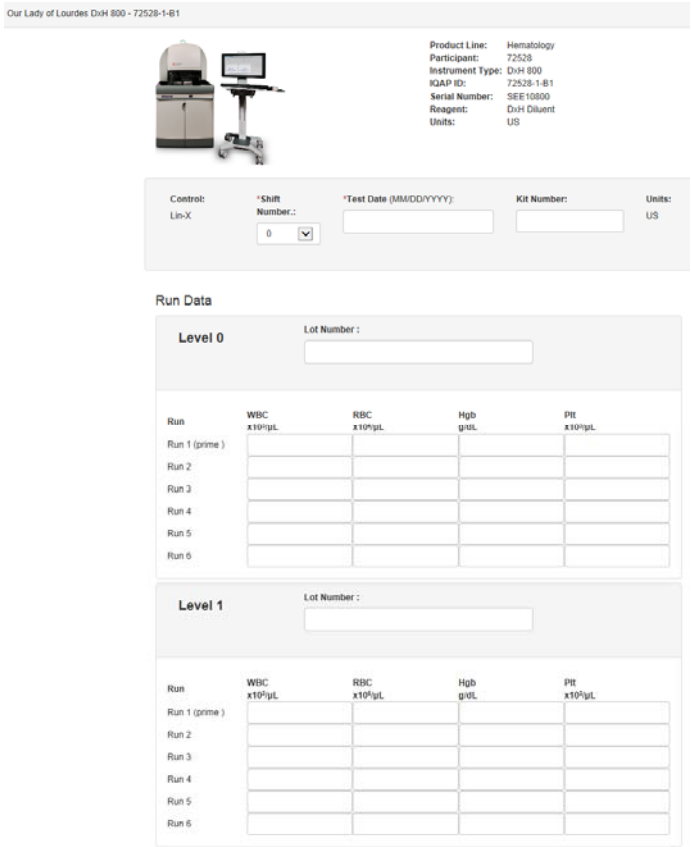
New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

- Upload Instrument QC Files
- Create Cell Control Daily Data
- Create Cell Control Summary Data
- Create Body Fluid Linearity Data
- Create Lin-X Linearity Data



Receive a popup message when data is successfully submitted.

Cell Control Reports Tab

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

Cell Control Reports | Linearity Reports | Data Submissions | Pool Statistics

Report	Recalculate	Report ID	Control	Report Date	Shift	Start Date	End Date	Lot #	Lot #	Lot #	Status
	Recalculate	3928251	6C	06/16/2015	0	04/13/2015	05/26/2015	123170520	133180520	143190520	Current

Reports are accessed from the Cell Control Reports Tab.
Click the PDF icon to open or save the report for your files.

Statistics can be recalculated if data from other participants was submitted after your report and the lot number is still active.

Linearity Reports Tab

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line: Hematology
Participant: 72528
Instrument Type: DxH 800
IQAP ID: 72528-1-B1
Serial Number: SEE10800
Reagent: DxH Diluent
Units: US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

Cell Control Reports | Linearity Reports | Data Submissions | Pool Statistics

Report	Report ID	Control	Test Date	Shift	Kit Lot Number	Level: Lot #
	178374	Lin-X	10/31/2012	1		**Level 0:** 212917750 **Level 1:** 222915310 **Level 2:** 232915330 **Level 3:** 242915350 **Level 4:** 252915370 **Level 5:** 262915390 **Level 6:** 272917670 **Level 7:** 282917690 **Level 8:** 292917710 **Level 9:** 302917730 **Level 10:** 322917780

Linearity Reports are accessed from the Linearity Reports Tab. Click the PDF icon to open or save the report for your files.

Data Submissions Tab

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument | Edit Instrument | Resources | Administration | New Data Submission

Cell Control Reports | Linearity Reports | Data Submissions | Pool Statistics

ID	Lot #	Shift	Control	Source	Test Date	Type	Submitted By	Update Date	Status
F5132503	143190520	0	6C	eDisk	04/13/2015	upload		06/16/2015	Reported
F5132505	133180520	0	6C	eDisk	04/13/2015	upload		06/16/2015	Reported
F5132504	123170520	0	6C	eDisk	04/13/2015	upload		06/16/2015	Reported
L181027	View lots	0	Lin-X	web	07/10/2013	Linearity	Steven.Smith	07/15/2013	Pending
L178374	View lots	1	Lin-X	web	10/31/2012	Linearity	oprevalortiz	05/30/2013	Reported

Submissions with a Status of "Reported" or "Imported" will have the .pdf files available.

Data that has been submitted can be viewed in the Data Submissions Tab.

Users can add data when the Status shows "Pending" or "Pending with Errors."

Data Submissions Status Messages

Data Submissions Status Messages	Explanation
Submitted	Data has been received by the IQAP department and is ready for import.
Imported	Submitted data has been imported into the IQAP DB for pool group comparison by instrument, control type and level.
Reported	Report has been generated on submitted data.
Pending	Data has not been submitted to IQAP. Daily, Summary or Linearity Data entry is in process and not completed.
Pending with Errors	Data submitted to IQAP has failed data validation criteria. File can be opened, issue identified, corrected per laboratory protocol, saved and submitted.

Pool Statistics Tab

New

Our Lady of Lourdes DxH 800 - 72528-1-B1

Product Line:	Hematology
Participant:	72528
Instrument Type:	DxH 800
IQAP ID:	72528-1-B1
Serial Number:	SEE10800
Reagent:	DxH Diluent
Units:	US

Change Instrument | Add Instrument
Edit Instrument | Resources
Administration | New Data Submission

Cell Control Reports | Linearity Reports | Data Submissions | Pool Statistics

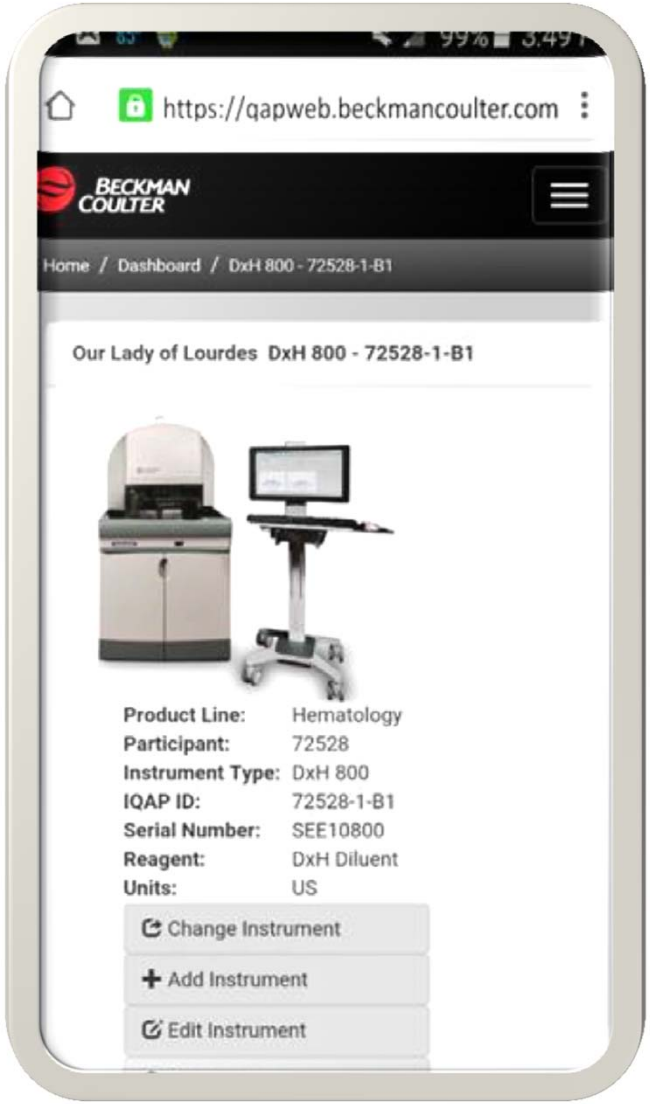
Enter the lot number to review the Pool Statistics for **DxH 800** using the units and reagent specified for **DxH Diluent**

*Lot Number: Submit

Access the Pool Statistics Tab to review the current pool data.
Remember – IQAP reports can be recalculated, updating the number of participating laboratories and statistics.

Mobile Access

New



Access your IQAP account remotely!

Simply enter: https://qapweb.beckmancoulter.com into your mobile browser.

Login in with your username and password.

Access your eIQAP homepage in the palm of your hand.

Thank you
LAB FORWARD
BECKMAN COULTER