

# Infectious Disease LabVantage Help

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## Workflow for Infectious Disease Labs

Enterprise Research Applications – LIMS  
Penn Medicine Academic Computing Services

June 2017



# Logging On

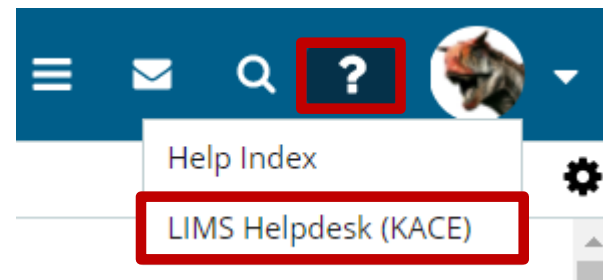
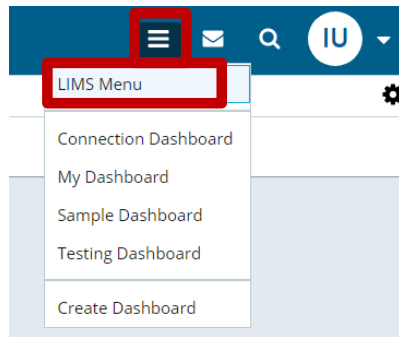
- ◆ Go to <https://lims-dev-web5.pmacs.upenn.edu/limsdev813/logon.jsp>
- ◆ Enter username/password

Sign into dblimsdev\_tmpbuild

Username	<input type="text"/>
Password	<input type="password"/>
Database	<input type="text" value="dblimsdev_tmpbuild"/>
Forgot password?	<input type="button" value="Sign in"/>

# Navigating Labvantage

- ◆ To return to the sitemap from any page, select LIMS Menu from the upper right menu dropdown
- ◆ To put in a helpdesk ticket, select LIMS Helpdesk (KACE) from the upper right ? dropdown

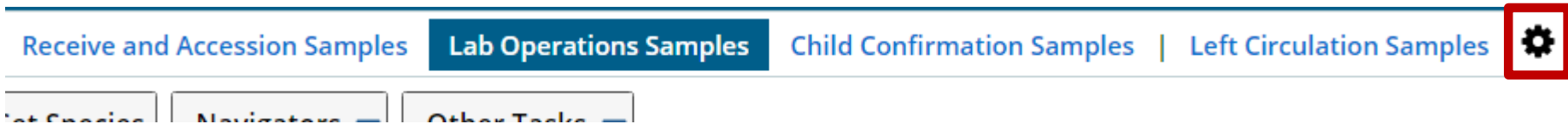


- ◆ The top bar can either display the pages most recently visited:

[Lab OperationsSample List](#) / [Subject List \(No PHI\)](#) / [Add Subject](#) / [Edit SubjectST-00102499](#)



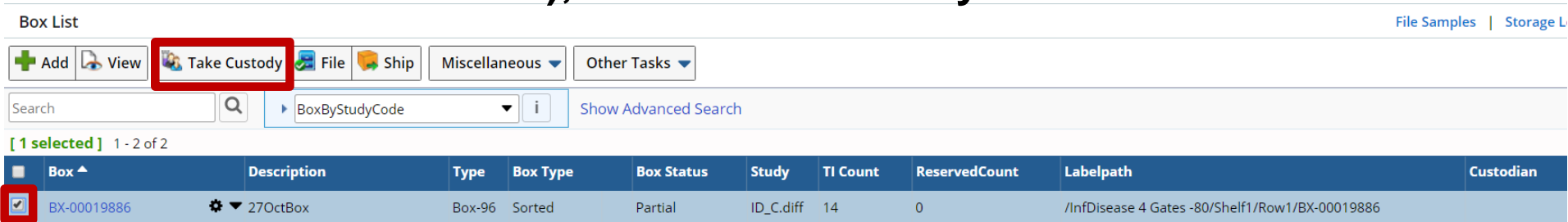
- ◆ Or related pages from the same tramline:



- ◆ To toggle the top bar menu, select the gear on the upper right

# Taking Custody of a Box

- ◆ When ready to process a Box-96 that will be sent to CHOP, query for an select box from box list page
- ◆ If you are not the custodian of the box (for example: the box is stored in a freezer), click Take Custody button



Box List File Samples | Storage L

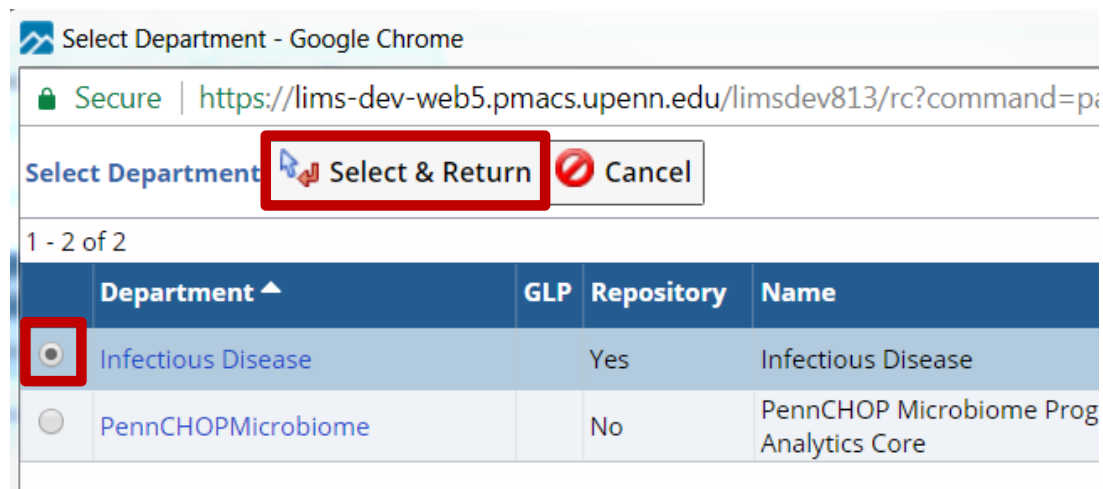
+ Add View **Take Custody** File Ship Miscellaneous Other Tasks

Search   BoxByStudyCode Show Advanced Search

[ 1 selected ] 1 - 2 of 2

Box	Description	Type	Box Type	Box Status	Study	TI Count	ReservedCount	Labelpath	Custodian
<input checked="" type="checkbox"/>	BX-00019886	27OctBox	Box-96 Sorted	Partial	ID_C.diff	14	0	/InfDisease 4 Gates -80/Shelf1/Row1/BX-00019886	

- ◆ Select Infectious Disease department and click Select and Return



Select Department - Google Chrome

Secure | <https://lims-dev-web5.pmacs.upenn.edu/limsdev813/rc?command=pa>

Select Department **Select & Return** Cancel

1 - 2 of 2

Department	GLP	Repository	Name
<input checked="" type="radio"/> Infectious Disease	Yes		Infectious Disease
<input type="radio"/> PennCHOPMicrobiome	No		PennCHOP Microbiome Prog Analytics Core

# Taking Custody of a Box

- ◆ Storage location for the box is cleared and custodian is set to current login

Box List [File Samples](#)

[+](#) Add [View](#) [Take Custody](#) [File](#) [Ship](#) Miscellaneous [Other Tasks](#)

Search     [Show Advanced Search](#)

**Message**

**Information**



1) Action Operation Successful

[ 1 selected ] 1 - 2 of 2


<input type="checkbox"/>	Box <sup>▲</sup>	Description	Type	Box Type	Box Status	Study	TI Count	ReservedCount	Labelpath	Custodian
<input checked="" type="checkbox"/>	BX-00019886	27OctBox	Box-96	Sorted	Partial	ID_C.diff	14	0	/BX-00019886	InfDiseaseUser

# Create Child Sample Box

## ◆ Create Box-96 box for child samples

 Save \*    Return   Other Tasks ▾






^ Box



Box Id	(Auto)	Status	Empty
Description	Children of 27OctTest		
Study Id	ID_C.diff 	Storage Unit Type	Box-96 ▾
Custodial Department	Infectious Disease ▾		

# Create Child Sample Box


- ◆ Select parent box and click **Create Child Sample Box** under **Miscellaneous** menu

Box List

 Add  View  Take Custody  File  Ship **Miscellaneous** Other Tasks

27Oct  Search By Query  **Create Child Sample Box**

[ 1 selected ] 1 - 2 of 2


<input type="checkbox"/>	Box ▲	Description	Type	Box Type
<input checked="" type="checkbox"/>	BX-00019886	 ▼ 27OctBox	Box-96	Sorted
<input type="checkbox"/>	BX-00019890	Children of 27OctTest	Box-96	Sorted

# Create Child Sample Box


- ◆ Use lookup to select child box created previously

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Select Target Box  OK  Cancel

Target Box ID  

Consume parent? No

Select Box   Select & Return  Cancel

27Oct   Search by a Quer...

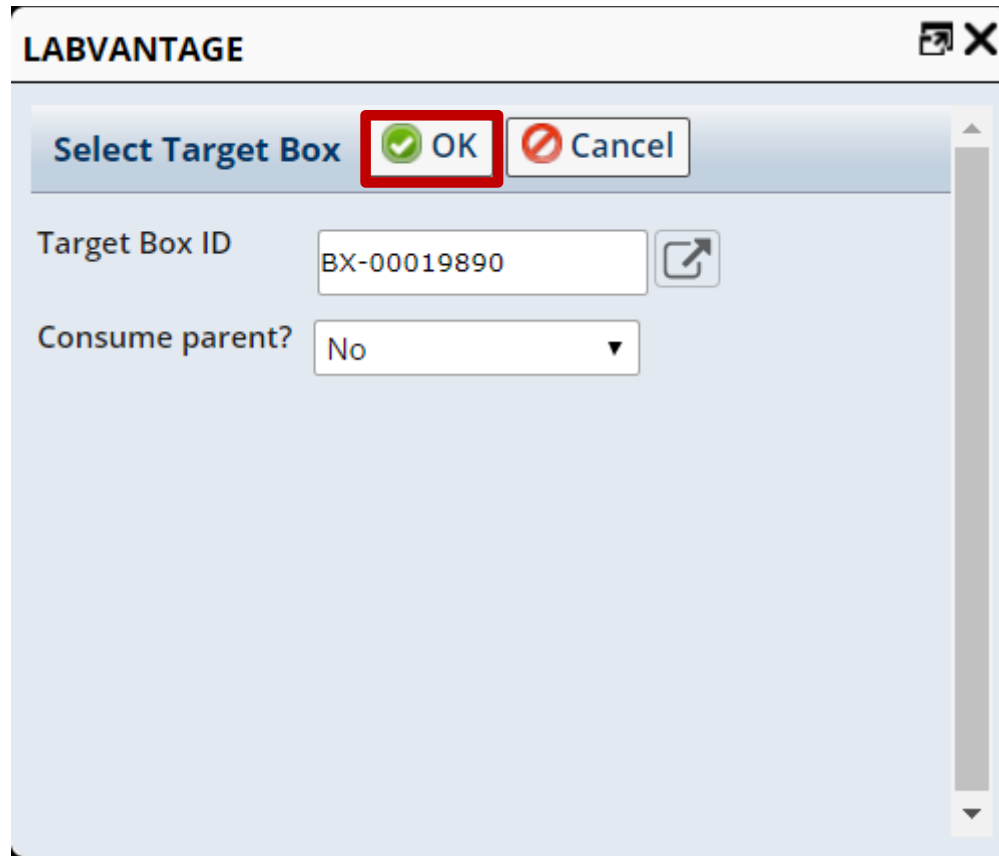
[ 1 selected ] 1 - 2 of 2

<input type="checkbox"/>	Box ▲	Description	Typ
<input type="checkbox"/>	BX-00019886	27OctBox	Bo
<input checked="" type="checkbox"/>	BX-00019890	Children of 27OctTest	Bo




# Create Child Sample box

- ◆ Default value for Consume Parent? Is set to no
- ◆ Click OK to create child sample box



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Select Target Box  OK  Cancel

Target Box ID  

Consume parent?  ▼

# Create Child Sample Box

- Child box populated with child DNA samples with children in the same order in box as the parent samples in the parent box

Box ^	Description	Type	Box Type	Box Status	Study	TI Count
BX-00019886	27OctBox	Box-96	Sorted	Partial	ID_C.diff	14
BX-00019890	Children of 27OctTest	Box-96	Sorted	Partial	ID_C.diff	14

Box	BX-00019886	Status	Partial
Description	27OctBox		
Study Id	ID_C.diff	Storage Unit Type	Box-96
Custodial Department	Infectious Disease	TrackItemID	TI_1547674

Box	BX-00019890	Status	Partial
Description	Children of 27OctTest		
Study Id	ID_C.diff	Storage Unit Type	Box-96
Custodial Department	Infectious Disease	TrackItemID	TI_1547844

Display Contents Restrictions

	1	2	3	4	5	6	7	8	9	10	11	12
A	1	2	3	4	5	6	7	8	9	10	11	12
B	13	14	15	16	17	18	19	20	21	22	23	24
C	25	26	27	28	29	30	31	32	33	34	35	36
D	37	38	39	40	41	42	43	44	45	46	47	48
E	49	50	51	52	53	54	55	56	57	58	59	60
F	61	62	63	64	65	66	67	68	69	70	71	72
G	73	74	75	76	77	78	79	80	81	82	83	84
H	85	86	87	88	89	90	91	92	93	94	95	96

Legends

- Empty location
- Filled location
- Reserved location
- Disabled location

Display Contents Restrictions

	1	2	3	4	5	6	7	8	9	10	11	12
A	1	2	3	4	5	6	7	8	9	10	11	12
B	13	14	15	16	17	18	19	20	21	22	23	24
C	25	26	27	28	29	30	31	32	33	34	35	36
D	37	38	39	40	41	42	43	44	45	46	47	48
E	49	50	51	52	53	54	55	56	57	58	59	60
F	61	62	63	64	65	66	67	68	69	70	71	72
G	73	74	75	76	77	78	79	80	81	82	83	84
H	85	86	87	88	89	90	91	92	93	94	95	96

Legends

- Empty location
- Filled location
- Reserved location
- Disabled location

# Print Sample Labels by Box Order

- ◆ From Box List page, select box and click Print Label

Box List

Add View Take Custody File Ship Print Label

27Oct Search By Query

[ 1 selected ] 1 - 2 of 2

<input type="checkbox"/>	Box ▲	Description	Type
<input type="checkbox"/>	BX-00019886	27OctBox	Box-96
<input checked="" type="checkbox"/>	BX-00019890	Children of 27OctTest	Box-96

- ◆ Select label method InfDisease\_SampByBox and printer
- ◆ Click OK

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Label Prompts OK Cancel

Label Method InfDisease\_SampByBox ▼

Printer InfectiousDisease\_BBP33 ▼









