Infectious Disease LabVantage Help

Workflow for Infectious Disease Labs

Enterprise Research Applications – LIMS

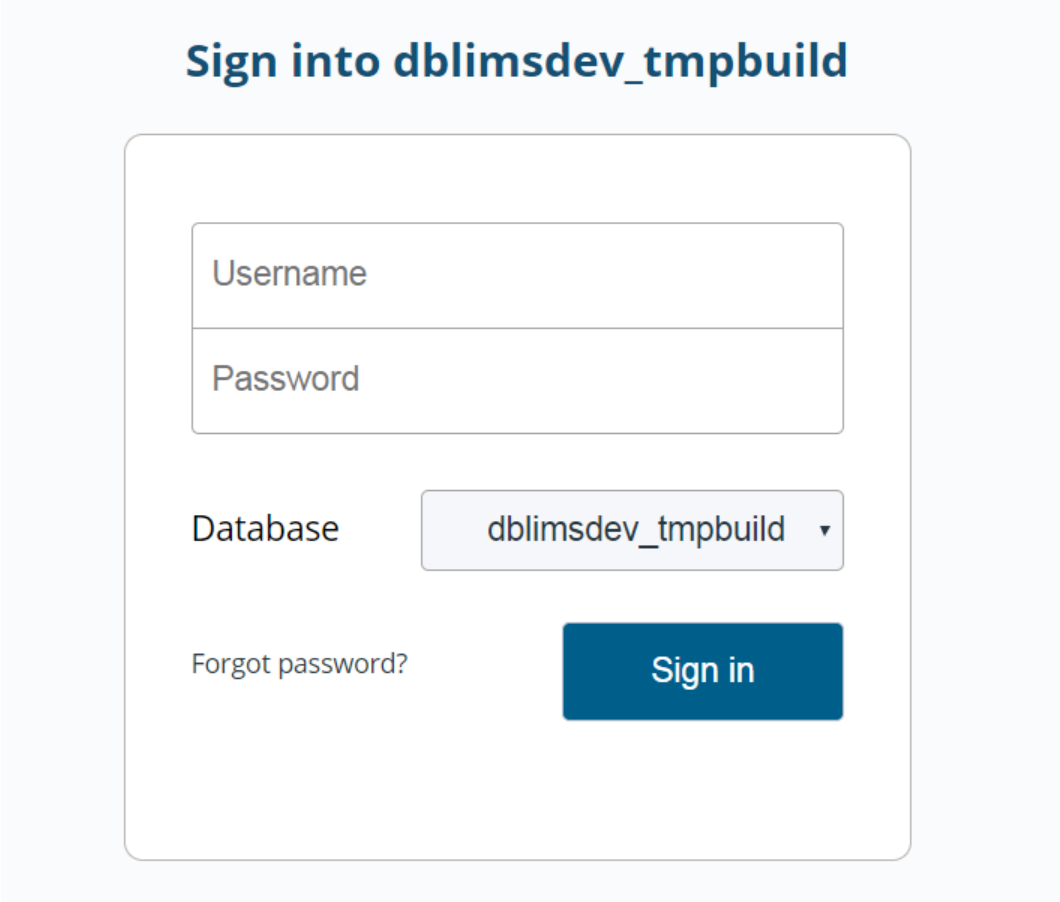
Penn Medicine Academic Computing Services

June 2017

Penn Medicine

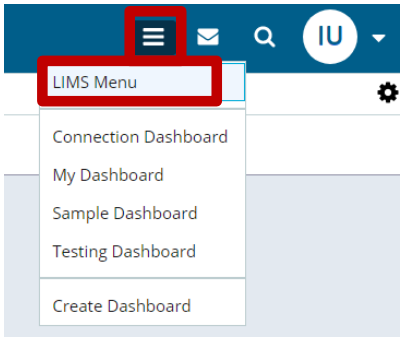
Logging On

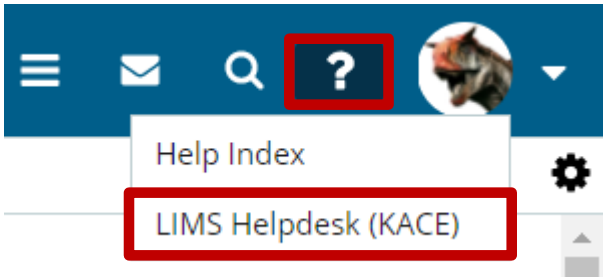
- Go to https://lims-dev-web5.pmacs.upenn.edu/limsdev813/logon.jsp
- Enter username/password



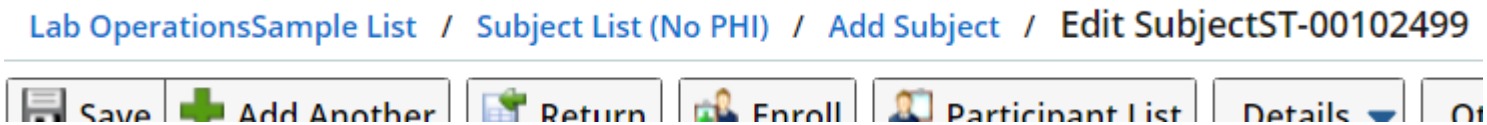
Navigating Labvantage

- 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

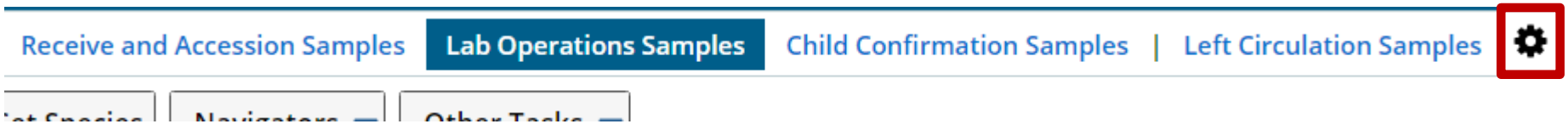




- The top bar can either display the pages most recently visited:



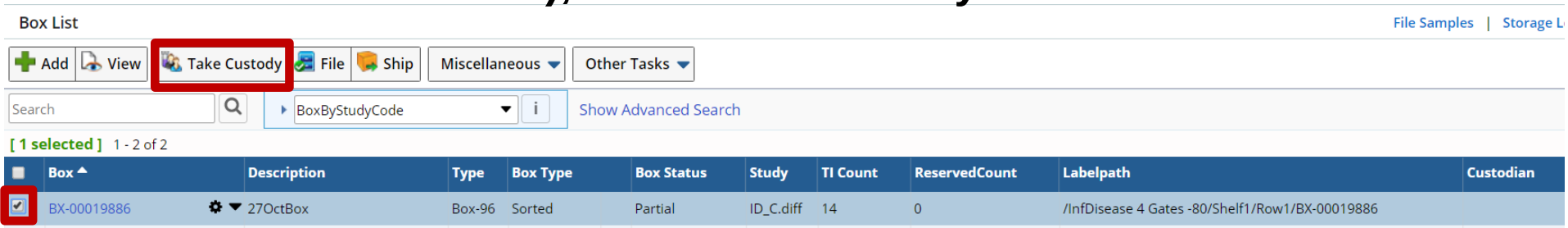
- Or related pages from the same tramline:



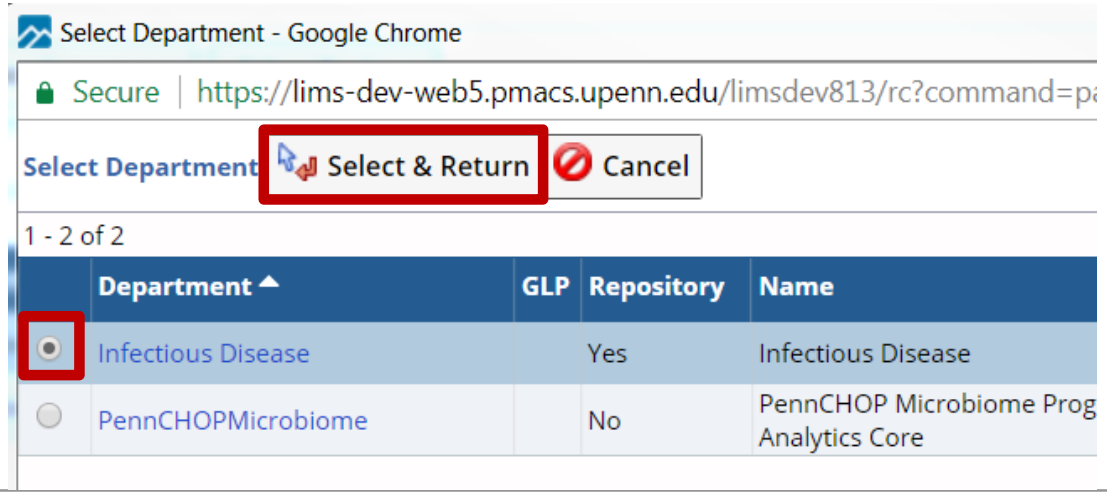
- To toggle the top bar menu, select the gear on the upper right

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

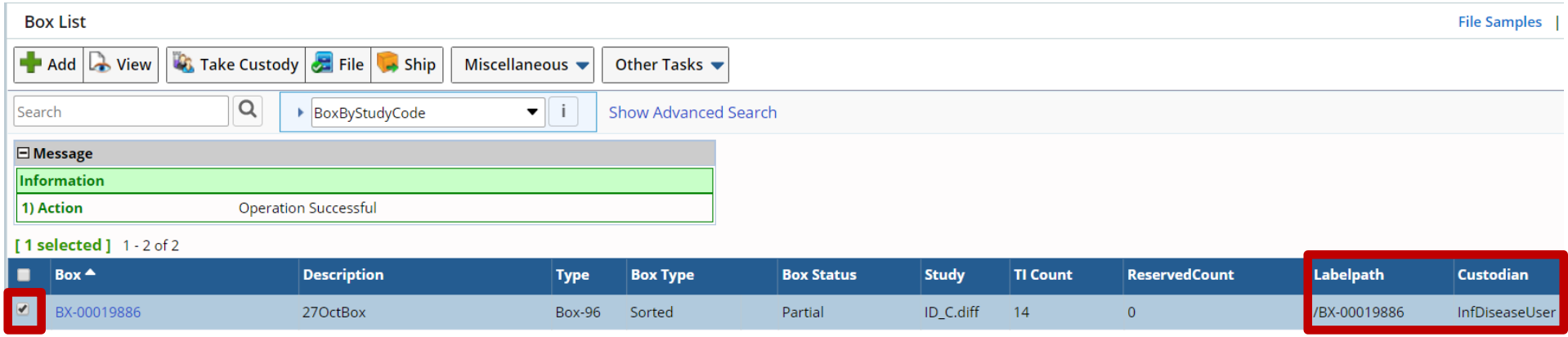


- Select Infectious Disease department and click Select and Return



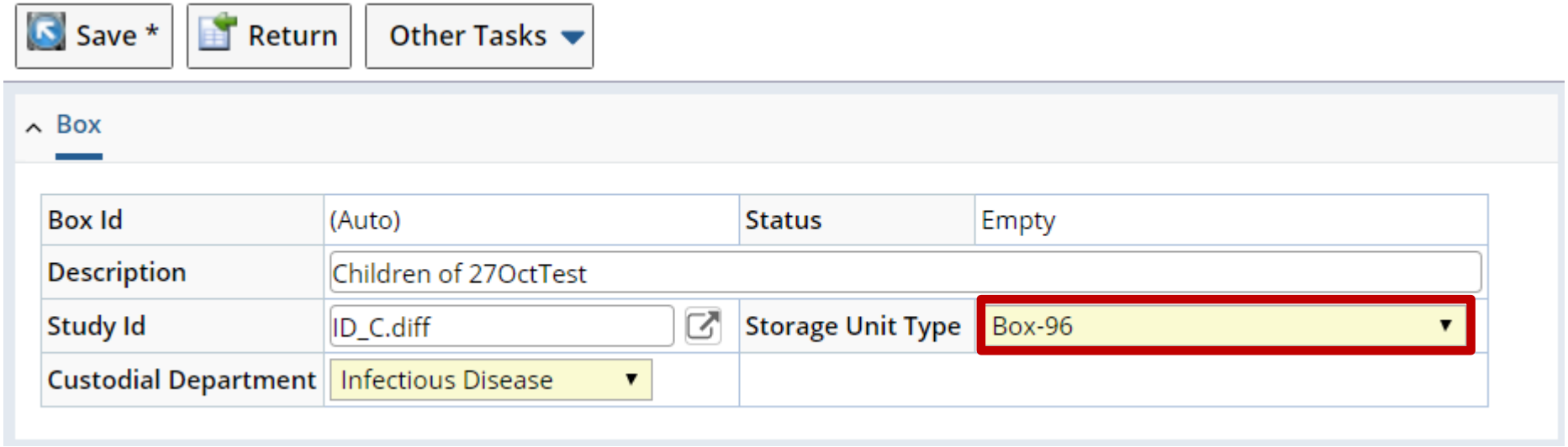
Taking Custody of a Box

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



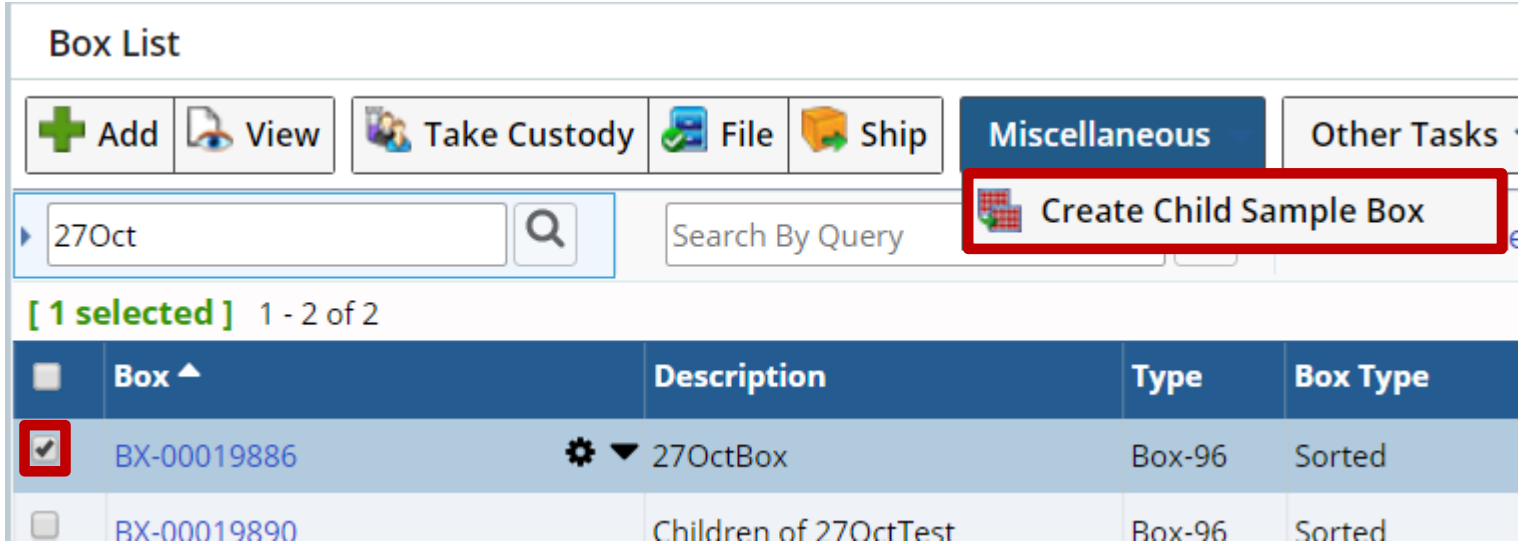
Create Child Sample Box

- **Create Box-96 box for child samples**



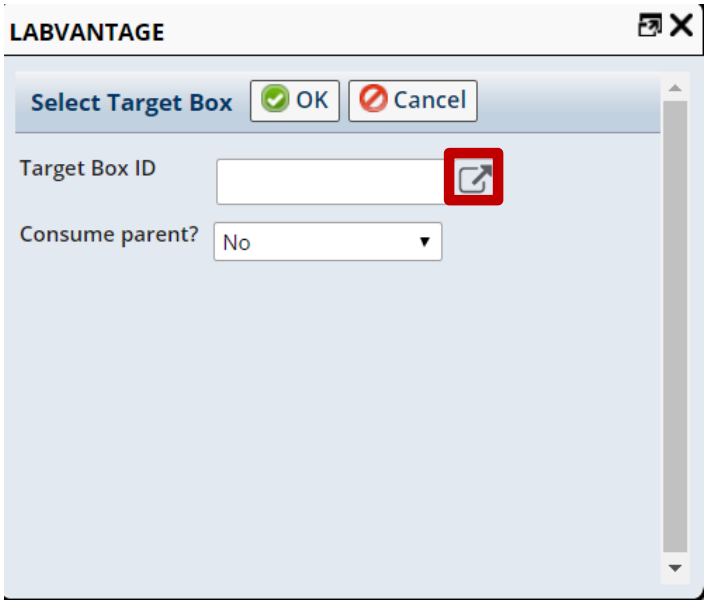
Create Child Sample Box

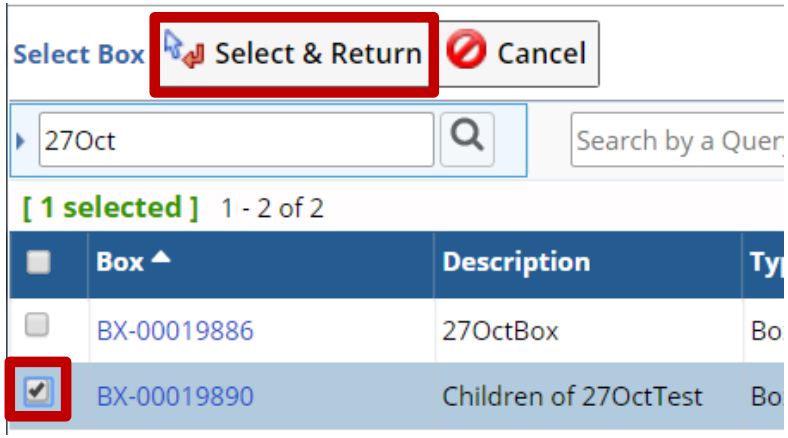
- **Select parent box and click Create Child Sample Box under Miscellaneous menu**



Create Child Sample Box

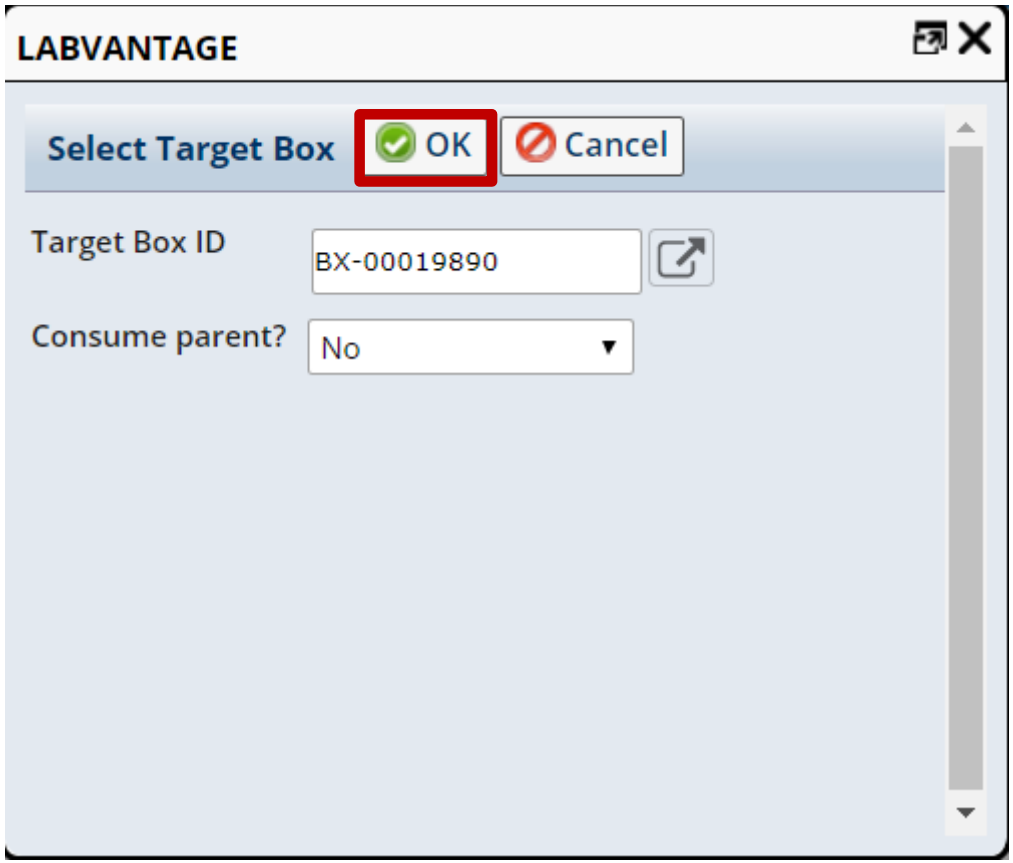
- **Use lookup to select child box created previously**





Create Child Sample box

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



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

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

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

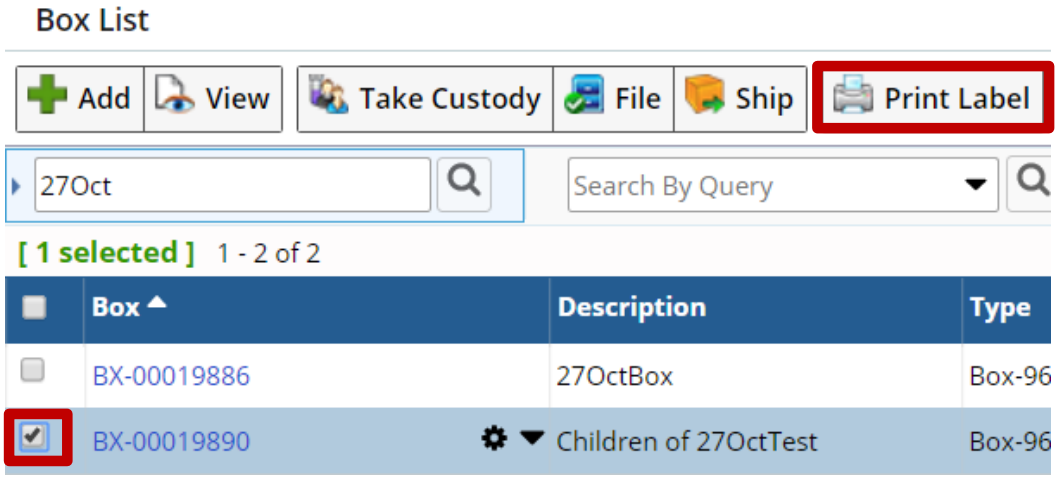
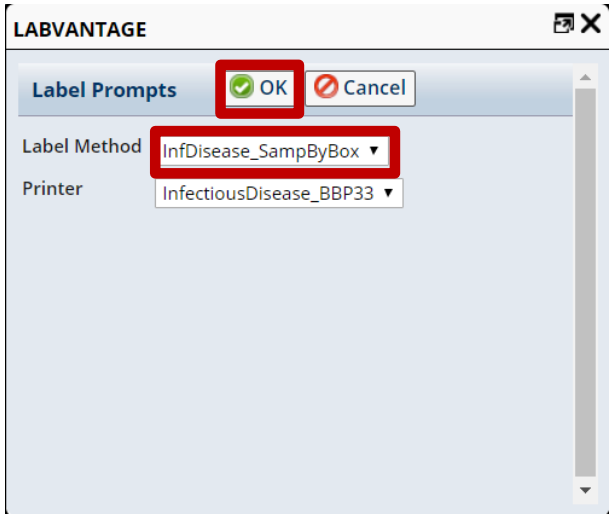
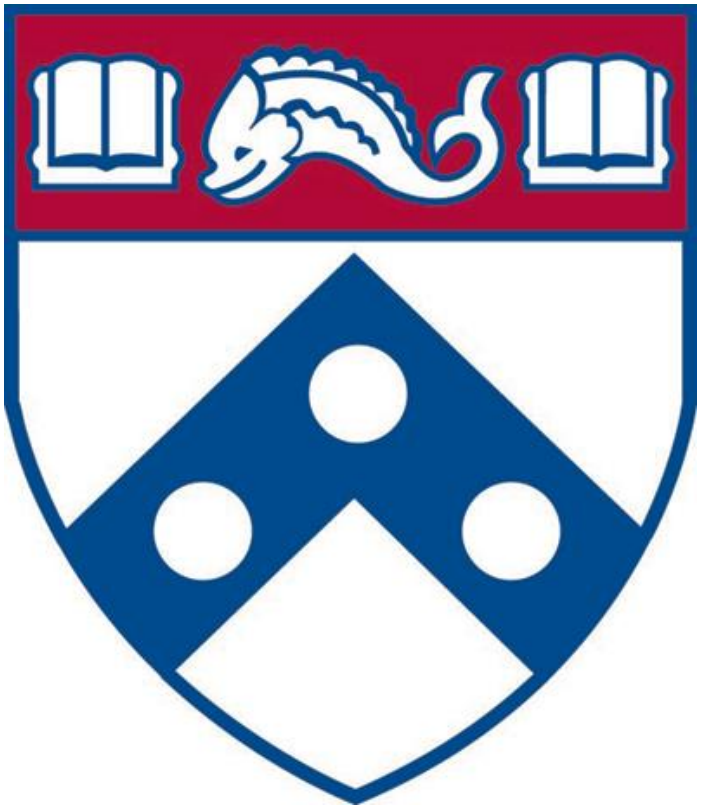
Display Contents Restrictions

	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

Print Sample Labels by Box Order

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



- **Select label method InfDisease_SampByBox and printer**
- **Click OK**