

Uttak

Uttak av prøver – forarbeid og Checkout Request

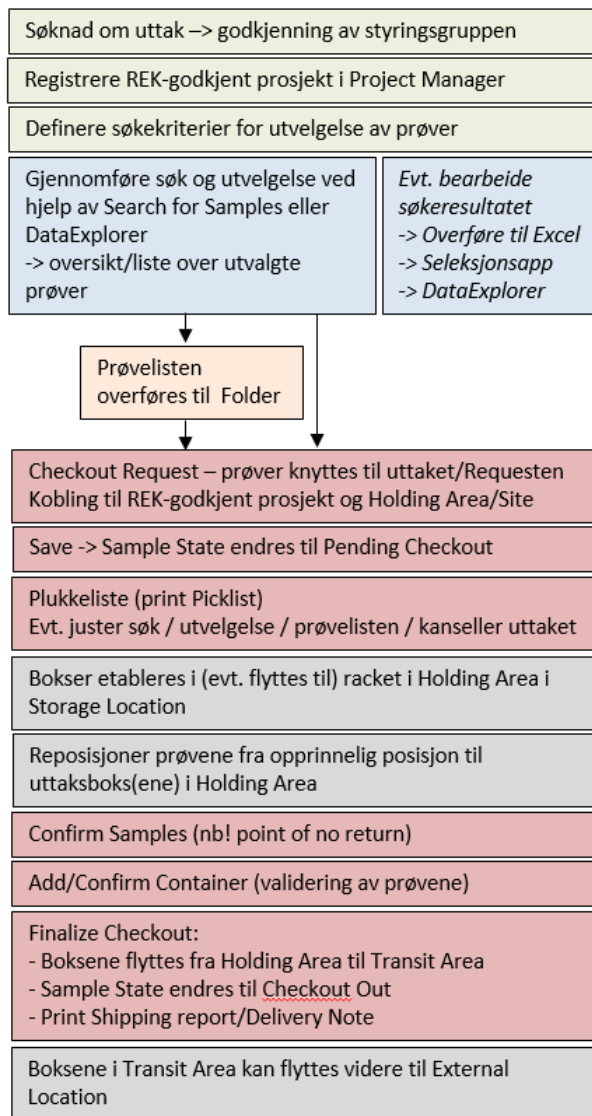
Agenda:

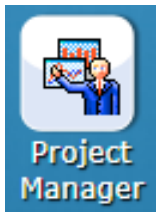
- Hvilke deler av eBiobank benyttes ved uttak (for bruk)
- Uttaksprosessen
- Forarbeid
- Checkout Request
- Alternative måter å knytte prøver til en Checkout Request

Deler av eBiobank som benyttes ved uttak

The screenshot displays the eBiobank web interface. At the top left, the logo for Oslo universitetssykehus eBiobank is visible. A navigation menu on the left side contains several icons: Log Out, LIMS File..., Project Manager (highlighted with a yellow box), Reports, Folder Manager, Data Explorer (highlighted with a green box), and Request (highlighted with a yellow box). The main content area features a header with the date 'March 2 2022', a 'Change Biobank' button, and the text 'TESTBIOBANK_'. Below the header, there are five main functional buttons: Donor and Biobank Management, Create Samples With Package, Search for Samples (highlighted with a green box), Storage Locations (highlighted with a red box), and Create Samples Without Package.

Uttaksprosessen (utdrag fra brukermanualen)



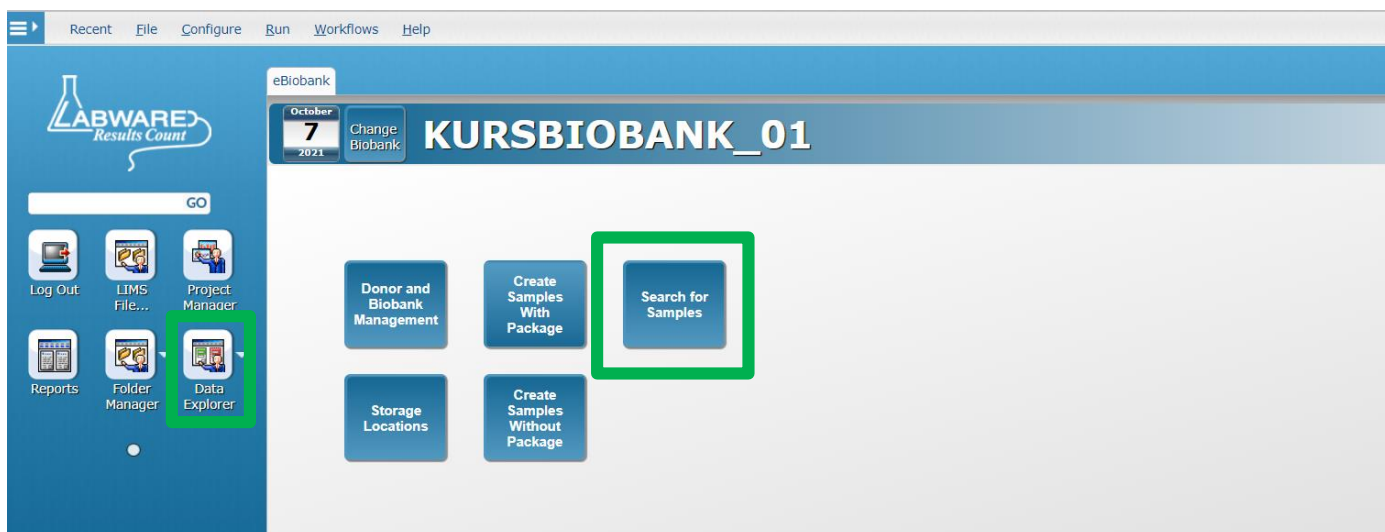


Forarbeid – registrere prosjekt

- Project Manager
 - Spesifikk biobank – registrer prosjektet/REK nummeret til biobanken
 - Generell biobank – underliggende REK-godkjent prosjekt

Forarbeid - Søk etter prøver

- Benytt Search for Samples eller DataExplorer, og evt også Sample Picking Helper, for å identifisere aktuelle prøver -> prøveliste til uttaket. Se relevante kapitler i brukermanualen for mer info



Forarbeid - overføre prøver fra Folder til Checkout Request



Browser tabs: F5 Dynamic Webtop, EBIOBANK_TRAINING: LabWare, Storage Location Manager, SAMPLE Folder : SAMPLE_SEARCH

URL: https://start.sykehuspartner.no/f5-w-687474703a2f2f7364732d72657267747765622d30322e73696b742e73796b65687573706172746e65722e6e6f3...

Application: SAMPLE Folder : SAMPLE_SEARCH_HEGSOL-OUSHF - Sample Search Folder

Menu: Recent, File, Edit, Folder, Run, Options, Aliquot and Processing, Label Printing, Requests

Buttons: Add Samples to New Request, Add Samples to Existing Request

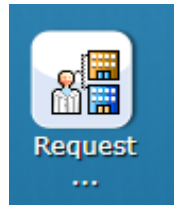
Sample Search Folder

Sample ID	Sample Name
1596 KB01-0020 E0000001616 DNA 0	
1597 KB01-0020 E0000001617 DNA 0	
1598 KB01-0020 E0000001618 DNA 0	
1599 KB01-0020 E0000001619 DNA 0	
1600 KB01-0020 E0000001620 DNA 0	

Data

Biobank	KURSBIOBANK_01
Sample State	In Biobank
Sample Number	1600
Barcode	E0000001620
Sample ID	KB01-1600
Hierarchy	RIKSHOSPITALET > A1 > A1.1911 > KB01-FRYSER01 > R-00008324 > R-00008324-D1 > B-00008581 > B-00008581-A5
Donor Id	KB01-0020
Age	0
Sample Volume	100.0
Units ID	UL
Sample Category	Blood
Sample Type ID	DNA
Additive	TE-buffer
Collection Date	29.09.2021
Login Date	29.09.2021 14:50:47
Login By	HEGSOL-OUSHF
Sampled Location	SITE2
Processing Method	DNA extraction
Time to Store	120
SOP Used	DNA SOP v01.docx
SOP	0000000348.docx
Informed Consent ID	0
Original Sample	1600
Parent Sample Number	0
Parent Sample	0
Aliquot Number	0
Number of Aliquots	0
Thaw Count	0
Has Flags	False
Check Out Count	0

Checkout Request - åpningssiden



F5 Dynamic Webtop | EBIOBANK_TRAINING: LabWare | SAMPLE Folder: SAMPLE_SEARCH | Checkout Request

https://start.sykehuspartner.no/f5-w-687474703a2f2f7364732d72657267747765622d30322e73696b742e737

Checkout Request Pending: CH00025

Recent | File | Create Samples | Sample Movement | Return Samples

Summary | Recipient | Shipping

Biobank: KURSBIOBANK_01

Status: Pending

Use Holding Area from Site: RIKSHOSPITALET

Research Project: PROSJEKT1

MTA document:

Request Comment:

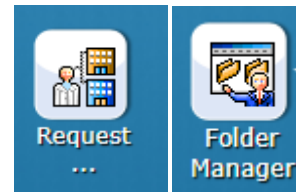
Performed By: HEGSOL-OUSHF

Confirm Samples

Samples

	Sample Number	Barcode	Sample Id	Amount Available	Unit	Comment
1	1596	E0000001616	KB01-1596	100.0	UL	
2	1597	E0000001617	KB01-1597	100.0	UL	
3	1598	E0000001618	KB01-1598	100.0	UL	
4	1599	E0000001619	KB01-1599	100.0	UL	
5	1600	E0000001620	KB01-1600	100.0	UL	

Oppdatering av prøveinformasjonen – Sample State



F5 Dynamic Webtop | EBIOBANK_TRAINING: LabWare

https://start.sykehuspartner.no/f5-w-687474

Recent File Create Samples Sample Movement Return Samples

Summary Recipient Shipping

Biobank: KURSBIOBANK_01

Status: Pending

Use Holding Area from Site: RIKSHOSPITALET

Research Project: PROSJEKT1

MTA document:

Request Comment:

Performed By: HEGSOL-OUSHF

Confirm Samples

https://start.sykehuspartner.no/f5-w-687474703a2f2f7364732d726572677477

SAMPLE Folder : SAMPLE_S

Recent File Edit Folder Run Options Aliquot and Processing Label Printing Requests

Sample Search Folder

Data	
Biobank	KURSBIOBANK_01
Sample State	Pending Checkout
Sample Number	1600
Barcode	E0000001620
Sample ID	KB01-1600
Hierarchy	RIKSHOSPITALET > A1 > A1.1911 > KB
Donor Id	KB01-0020
Age	0
Sample Volume	100.0
Units ID	UL
Sample Category	Blood
Sample Type ID	DNA
Additive	TE-buffer
Collection Date	29.09.2021
Login Date	29.09.2021 14:50:47

1596 KB01-0020 E0000001616 DNA 0

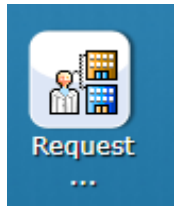
1597 KB01-0020 E0000001617 DNA 0

1598 KB01-0020 E0000001618 DNA 0

1599 KB01-0020 E0000001619 DNA 0

1600 KB01-0020 E0000001620 DNA 0

Checkout Request - Picklist



Request Pick List Results Count

Request: CH00025 **Status: Pending**

Summary Information

Requester (HEGSOL-OUSHF) **Planned Return Date**

Requested Date 29-sep-2021 **Project**

Required By 29-sep-2021 **Cost Centre**

No. Samples 5

Experimental Use

Comments

Contact Information

Requester Name Hege Dahlen Sollid **Address**

Phone

Email

Search Criteria

Study **No. Samples**

Subjects **No. Subjects**

Search Criteria

RIKSHOSPITALET > A1 > A1.1911 > KB01-FRYSER01 > R-00008324 > R-00008324-D1 > B-00008581 > B-00008581-A1

Sample Number	Barcode	Donor ID	Location
1 596	E0000001616	KB01-0020	B-00008581-A1
1 597	E0000001617	KB01-0020	B-00008581-A2
1 598	E0000001618	KB01-0020	B-00008581-A3
1 599	E0000001619	KB01-0020	B-00008581-A4
1 600	E0000001620	KB01-0020	B-00008581-A5

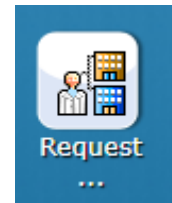
Sample Number	Barcode	Sample Id	Amount	
1	1596	E0000001616	KB01-1596	100.0
2	1597	E0000001617	KB01-1597	100.0
3	1598	E0000001618	KB01-1598	100.0
4	1599	E0000001619	KB01-1599	100.0
5	1600	E0000001620	KB01-1600	100.0

RIKSHOSPITALET > A1 > A1.1911 > KB01-FRYSER01 > R-00008324 > R-00008324-D1 > B-00008581 > B-00008581-A1

	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E								
F								
G								
H								

Lukk rapporten med Exit

Checkout Request - fjerne enkeltprøver



Checkout Request Pending: CH00421

Recent File Order Entries Create Samples Sample Movement Return Samples

Summary Recipient Shipping

Biobank: BIOBANK10

Status: Pending

Use Holding Area from Site: TEST-SITE

Research Project: PROSJEKT10

MTA document:

Request Comment:

Performed By: HEGSOL-OUSHF

Confirm Samples

Nb! Man kan på dette tidspunktet fjerne enkeltprøver

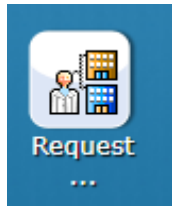
Marker prøven og benytt ikonet *Remove Entry*

Prøven får tilbake opprinnelig *Sample State*

Samples

	Sample Number	Barcode	Sample Id	Amount Available	Unit	Comment
1	32840	E0000029302	BB10-32840	2.0	ML	
2	32841	E0000029303	BB10-32841	2.0	ML	
3	32842	E0000029304	BB10-32842	2.0	ML	

Checkout Request - kansellering av uttak



Browser tabs: F5 Dynamic Webtop, EBIOBANK_TRAINING: LabWare, SAMPLE Folder: SAMPLE_SEARCH, Checkout Request

URL: https://start.sykehuspartner.no/f5-w-687474703a2f2f7364732d72657267747765622d30322e73696b742e737

Checkout Request Pending: CH00025

Recent File Create Samples Sample Movement Return Samples

Summary Recipient Shipping

Biobank: KURSBIOBANK_01

Status: Pending

Use Holding Area from Site: RIKSHOSPITALET

Research Project: PROSJEKT1

MTA document:

Request Comment:

Performed By: HEGSOL-OUSHF

Confirm Samples

Samples

	Sample Number	Barcode	Sample Id	Amount Available	Unit	Comment
1	1596	E0000001616	KB01-1596	100.0	UL	
2	1597	E0000001617	KB01-1597	100.0	UL	
3	1598	E0000001618	KB01-1598	100.0	UL	
4	1599	E0000001619	KB01-1599	100.0	UL	
5	1600	E0000001620	KB01-1600	100.0	UL	

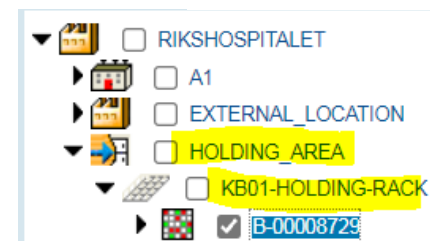
Nb! Requesten kan på dette tidspunktet kanselleres.

Man får spørsmål om man ønsker å kansellere når man lukker/trykker på Exit (dørikonet)

Sample State -> opprinnelig

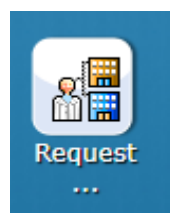
Forarbeid – reposisjonering (=posisjonering)

Dette punktet kan utføres før prøvene overføres til Checkout Request, eller rett før man trykker på Confirm Samples i Requesten



- Alt 1: Tomme bokser etableres i raket i Holding Area
 - Posisjoner prøvene som er del av uttaket over i denne/disse boksene (på lik linje med vanlig posisjonering av prøver)
- Alt 2: Bokser med prøver (som tilhører uttaket) flyttes til raket i Holding Area
 - Benytt Move Object-funksjonen

Checkout Request - bekreft prøver (Confirm Samples. Nb! point of no return)



F5 Dynamic Webtop | EBIOBANK_TRAINING: LabWare | SAMPLE Folder: SAMPLE_SEARCH | Checkout Request

https://start.sykehuspartner.no/f5-w-687474703a2f2f7364732d72657267747765622d30322e73696b742e737

Checkout Request Pending: CH00025

Recent | File | Create Samples | Sample Movement | Return Samples

Summary | Recipient | Shipping

Biobank: KURSBIOBANK_01

Status: Pending

Use Holding Area from Site: RIKSHOSPITALET


Research Project: PROSJEKT1

MTA document:

Request Comment:

Performed By: HEGSOL-OUSHF

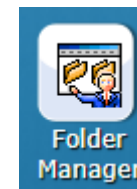
Confirm Samples



Samples

	Sample Number	Barcode	Sample Id	Amount Available	
1	1596	E0000001616	KB01-1596	100.0	UL
2	1597	E0000001617	KB01-1597	100.0	UL
3	1598	E0000001618	KB01-1598	100.0	UL
4	1599	E0000001619	KB01-1599	100.0	UL
5	1600	E0000001620	KB01-1600	100.0	UL

Oppdatering av prøveinformasjon – info om Request Id

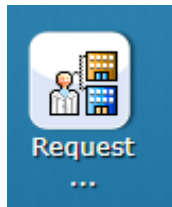


- 1596 KB01-0020 E0000001616 DNA 0
- 1597 KB01-0020 E0000001617 DNA 0
- 1598 KB01-0020 E0000001618 DNA 0
- 1599 KB01-0020 E0000001619 DNA 0
- 1600 KB01-0020 E0000001620 DNA 0

Donor Id	KB01-0020
Age	0
Sample Volume	100.0
Units ID	UL
Sample Category	Blood
Sample Type ID	DNA
Additive	TE-buffer
Collection Date	29.09.2021
Login Date	29.09.2021 14:50:46
Login By	HEGSOL-OUSHF
Sampled Location	SITE2
Processing Method	DNA extraction
Time to Store	120
SOP Used	DNA SOP v01.docx
SOP	000000348.docx
Informed Consent ID	0
Original Sample	1596
Parent Sample Number	0
Parent Sample	0
Aliquot Number	0
Number of Aliquots	0
Thaw Count	0
Has Flags	False
T Request Id	CH00025



Checkout Request - knytt boks (med ferdig posisjonerte prøver) til uttaket



Summary

Biobank: TESTBIOBANK_06

Status: Ordered

Add / Confirm containers

Request Comment:

Add container from Holding Area to the Request

(!): Fill in ONE of the fields

Location Number: 13110

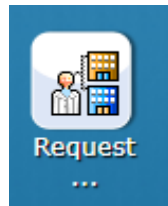
Location Name:

OK Cancel

Samples

	Sample Number	Barcode	Status	Comment
1	34	E0000000034	A	
2	35	E0000000035	A	
3	36	E0000000036	A	
4	1141	E0000001101	A	
5	1158	E0000001118	A	
6	1164	E0000001124	A	
7	1168	E0000001128	A	
8	1169	E0000001129	A	

Checkout Request - ferdigstillelse (finalize)



Browser tabs: F5 Dynamic Webtop, EBIOBANK_TRAINING: LabWare, Checkout - Ready for, Storage Location Ma

Address bar: <https://start.sykehuspartner.no/f5-w-687474703a2f2f7364732d72657267747765622d30322e73696b742e7379>

Page title: Checkout - Ready for Checkout: CH00025

Menu: Recent | File | Create Samples | Sample Movement | Return Samples

Summary

Biobank: KURSBIOBANK_01

Status: Pending

Finalize Checkout

Request Comment:

Browser

Scan the containers to check out.

Location Number:

OK Cancel

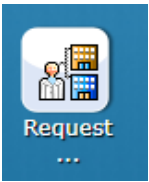
Samples

	Sample Number	Barcode	Sample Id	Status	Comment
1	1596	E0000001616	KB01-1596	F	
2	1597	E0000001617	KB01-1597	F	
3	1598	E0000001618	KB01-1598	F	
4	1599	E0000001619	KB01-1599	F	
5	1600	E0000001620	KB01-1600	F	

Her «sjekker man ut» boksene som er del av uttaket

Tips: her kan første tallet i boksens location number skrives inn, og man får opp en liste over den/de boksene som tilhører uttaket

Checkout Request: Request Delivery Note



EBIOBANKOUSNY: LabWare 7 - | Checkout request completed

https://ebiobank.ous-hf.no/ebiobank/task_uid_4

Recent File Order Entries Create Samples Sample Movement Return Samples

Summary Recipient Shipping

Biobank: TESTBIOBANK_PROD

Status: **Checked Out**

Storage Site: TEST-SITE

Research Project: TBP_PROJECT_1

Performed By: HEGSOL

Request Comment:

File Name:

Samples

	Sample Number	Barcode	Status	Checked out by	
1	330027	E0000245138	K	HEGSOL	07.04.2
2	330028	E0000245139	K	HEGSOL	07.04.2
3	330029	E0000245140	K	HEGSOL	07.04.2
4	330030	E0000245141	K	HEGSOL	07.04.2
5	330031	E0000245142	K	HEGSOL	07.04.2



Request ID CH00304

Delivery note for samples from TESTBIOBANK_PROD

REK 2020/ 001

ORDER COMMENT:

	Samples
Serum	19
Total:	19

Received

Date:

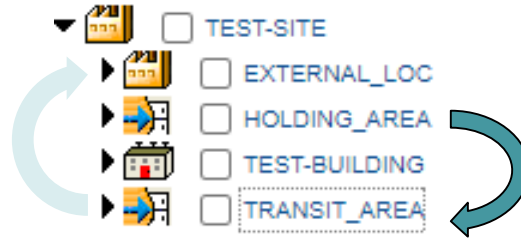
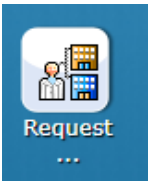
Sign:

CONTAINER: B-00648548

Pos	Donor ID	Barcode	Sample Number	Sample Type	Comment
A1	TBP0032	E0000245138	330027	Serum	
A2	TBP0032	E0000245139	330028	Serum	
B1	TBP0032	E0000245140	330029	Serum	
B2	TBP0032	E0000245141	330030	Serum	
B3	TBP0032	E0000245142	330031	Serum	
B4	TBP0032	E0000245147	330036	Serum	
B5	TBP0032	E0000245148	330037	Serum	
B6	TBP0007	E0000247607	332873	Serum	
B7	TBP0007	E0000247608	332874	Serum	
B8	TBP0007	E0000247609	332875	Serum	



Uttaksbokser flyttes automatisk fra Holding Area til Transit Area



- ▼ RIKSHOSPITALET
- ▶ A1
- ▶ EXTERNAL_LOCATION
- ▶ HOLDING_AREA
- ▼ TRANSIT_AREA
 - ▶ B-00008729 <CH00025>

Location Hierarchy

RIKSHOSPITALET > TRANSIT_AREA > B-00008729

Location Details

Name	B-00008729	Location Number	8729
Template	BOX_9X9	In Biobank	True
Group Name	KURSBIOBANK_01	Biobank	KURSBIOBANK_01
Description		C Name	
Capacity Total	81	Capacity Used	5
Capacity Reserved	81	Largest Open Block	76

***Location Contents**

	1	2	3	4	5
	CH00025 KB01-0020	CH00025 KB01-0020	CH00025 KB01-0020	CH00025 KB01-0020	CH00025 KB01-0020
	E0000001616	E0000001617	E0000001618	E0000001619	E0000001620
A	1596	1597	1598	1599	1600 Res

Oppdatering av prøveinformasjonen – Sample State, Hierarchy og Request informasjon



F5 Dynamic Webtop | EBIOBANK_TRAINING: LabWare | Checkout - Checked Out | Storage Location Mana

https://start.sykehuspartner.no/f5-w-687474703a2f2f7364732d72657267747765622d30322e73696b742e73796b

SAMPLE Folder : SAMPLE_SEARCH_HEGSOL-OUSHF - Sample S

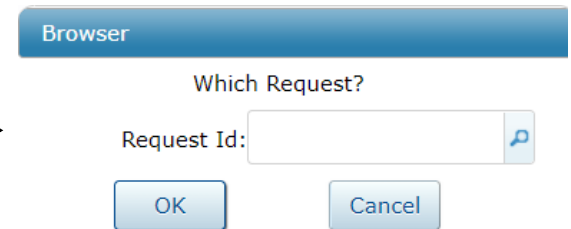
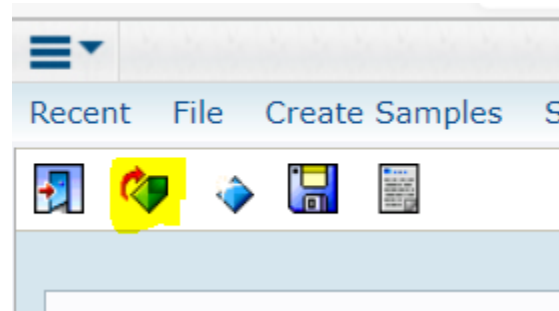
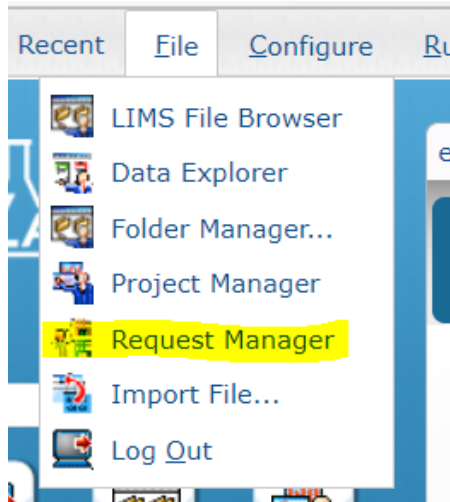
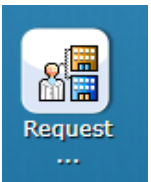
Recent | File | Edit | Folder | Run | Options | Aliquot and Processing | Label Printing | Requests

Sample Search Folder

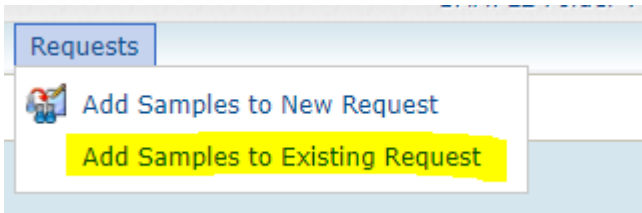
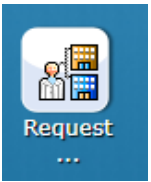
Data	
Biobank	KURSBIOBANK_01
Sample State	In Use
Sample Number	1596
Barcode	E0000001616
Sample ID	KB01-1596
Hierarchy	RIKSHOSPITALET > TRANSIT_AREA > B-00008729 > B-00008729-A1
Donor Id	KB01-0020
Age	0
Sample Volume	100.0
Units ID	UL
Sample Category	Blood
Sample Type ID	DNA
Additive	TE-buffer
Collection Date	29.09.2021
Login Date	29.09.2021 14:50:46
Login By	HEGSOL-OUSHF
Sampled Location	SITE2
Processing Method	DNA extraction
Time to Store	120
SOP Used	DNA SOP v01.docx
SOP	0000000348.docx
Informed Consent ID	0
Original Sample	1596
Parent Sample Number	0
Parent Sample	0
Aliquot Number	0
Number of Aliquots	0
Thaw Count	0
Has Flags	False
T Request Id	CH00025
Checked Out On	29.09.2021 15:15:43
Check Out Count	1

- 1596 KB01-0020 E0000001616 DNA 0
- 1597 KB01-0020 E0000001617 DNA 0
- 1598 KB01-0020 E0000001618 DNA 0
- 1599 KB01-0020 E0000001619 DNA 0
- 1600 KB01-0020 E0000001620 DNA 0

Checkout Request - lukke og åpne request



Andre måter å knytte prøver til en Checkout Request – FØR Confirm Samples



Search Dialog

General

Biobank: B_TEST-BIOBANK

Sample Number:

Barcode:

Sample ID:

Sample State:

Donor Id:

Sample Category:

Sample Type:

Sampling Timepoint:

Fasting:

Collection Site:

Visit:

Anatomical Localization:

Sample Form:

Additive:

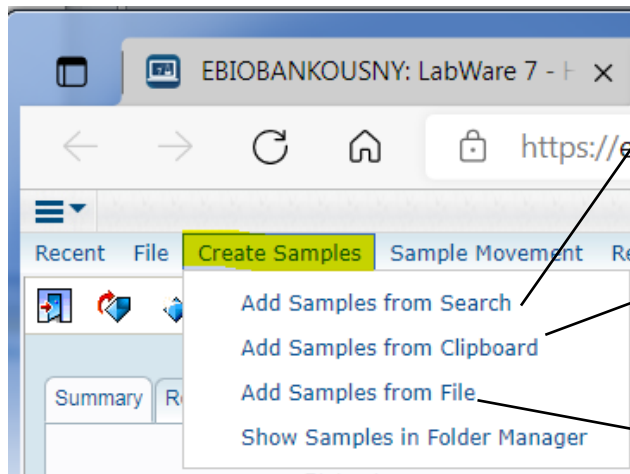
Processing Method:

SOP:

Project:

Collection Date: dd.mm.yyyy

Paste Donor IDs



Enter Barcodes

E0000025029, E0000025030, E0000025031, E0000025036,
E0000025037, E0000025038

	A
1	LABEL_ID
2	E0000025029
3	E0000025030
4	E0000025031
5	E0000025035
6	E0000025036
7	E0000025037

Oppdatert brukermanual finnes i eBiobank (skal ikke last ned)



Name	Size	Type	Modified
Images		DB Folder	
Informed Consent		DB Folder	
MTA		DB Folder	
Protocol		DB Folder	
REK approvals		DB Folder	
SOP		DB Folder	
User Manual		DB Folder	





eBiobank brukerveiledning







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