

# Freezerpro Move multiple samples/vials with CSV file



Pic 1

Open a box of samples



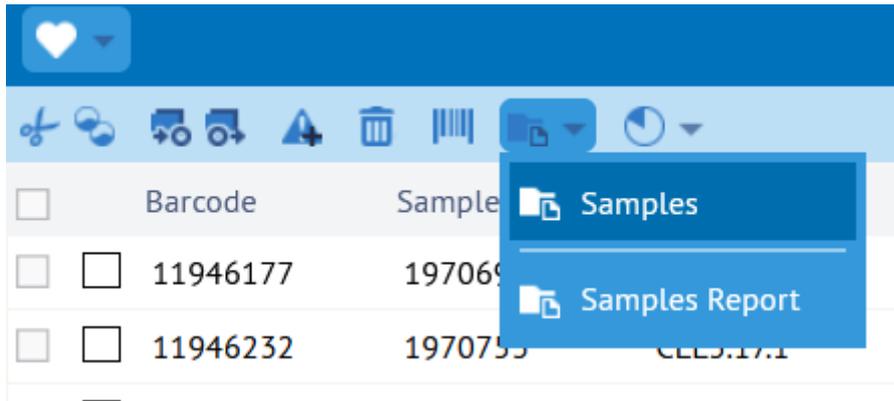
Pic 2

Click on marked link to list all vials/samples in box

<input type="checkbox"/>	Barcode	Sample ID	Sample Name	Description	Sample Type
<input type="checkbox"/>	<input type="checkbox"/> 11946177	1970698	CLL10.15.1		Human Sample Ty
<input type="checkbox"/>	<input type="checkbox"/> 11946232	1970753	CLL3.17.1		Human Sample Ty
<input type="checkbox"/>	<input type="checkbox"/> 11946247	1970768	CLL4.17.1		Human Sample Ty
<input type="checkbox"/>	<input type="checkbox"/> 11946252	1970773	CLL5.17.2		Human Sample Ty
<input type="checkbox"/>	<input type="checkbox"/> 11946253	1970774	CLL6.17.1		Human Sample Ty
<input type="checkbox"/>	<input type="checkbox"/> 11946257	1970778	CLL7.17.1		Human Sample Ty

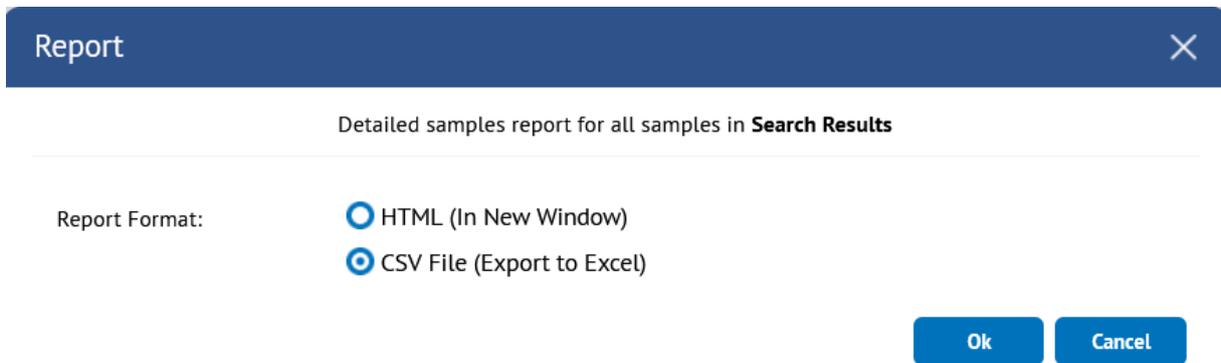
Pic 3

A list of samples in the box appears. Barcode needed for this action.



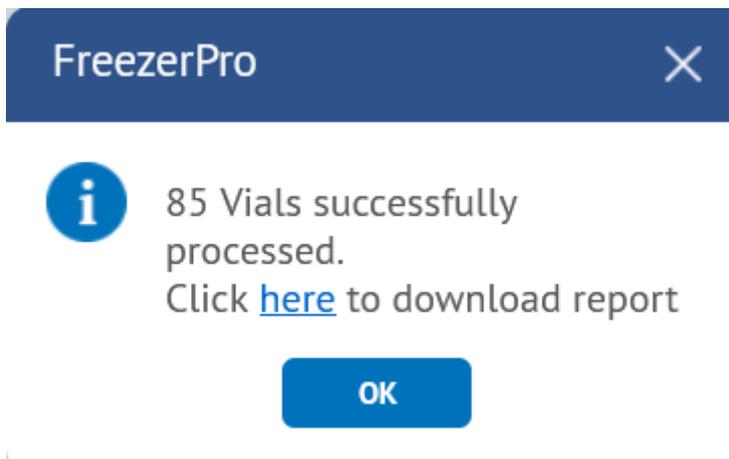
Pic 4

Click on Samples Report menu -> Samples



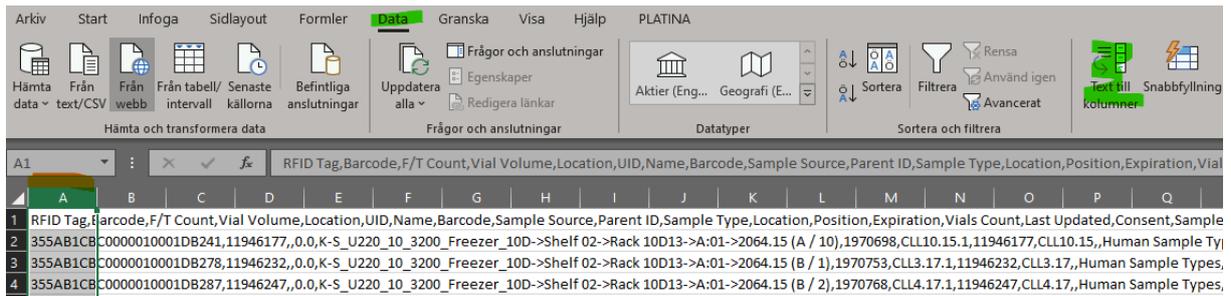
Pic 5

Choose CSV File and click OK.



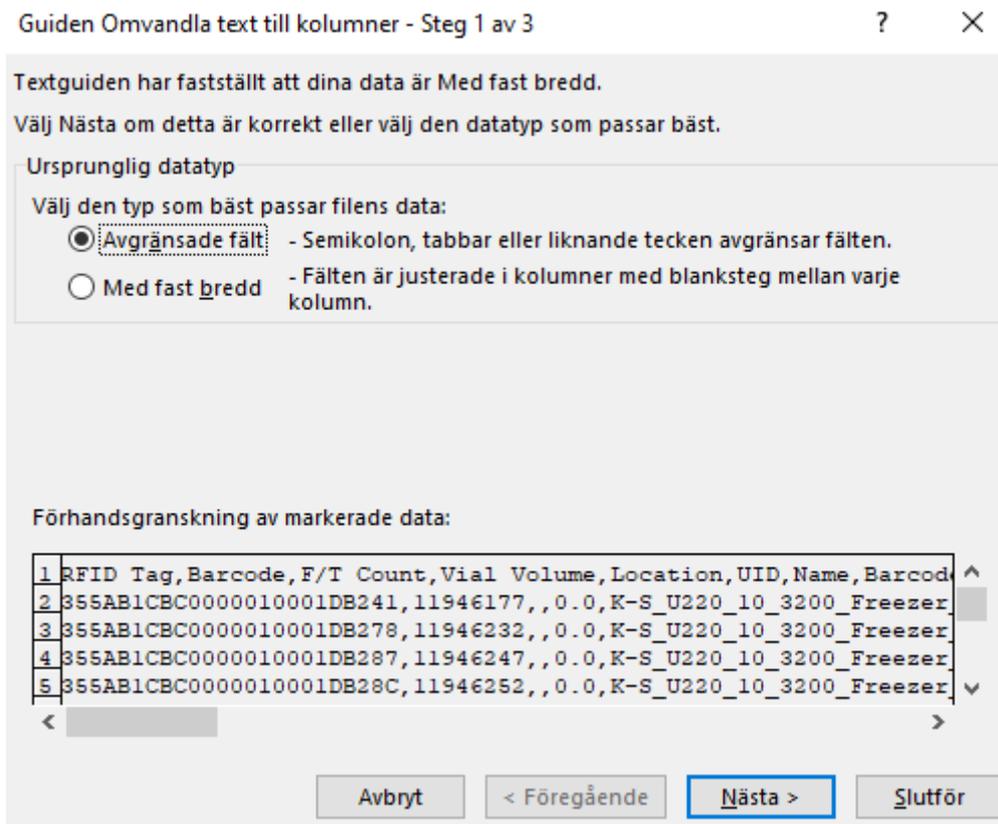
Pic 6

Click link "Click here" to download exported CSV file to your computer.



Pic 7

Open the CSV file and notice if all data is stored only in column A. If so, mark the whole column A. Go to Data menu and click on "Text to column".



Pic 8

Choose as pic 8. Click next.

Här anger du vilka avgränsare din datafil innehåller. Du kan se hur texten behandlas nedan.

**Avgränsare**

Tabb  
 Semikolon  
 Komma  
 Blanksteg  
 Annan:

Ignorera upprepade avgränsare

Textavgränsare:

---

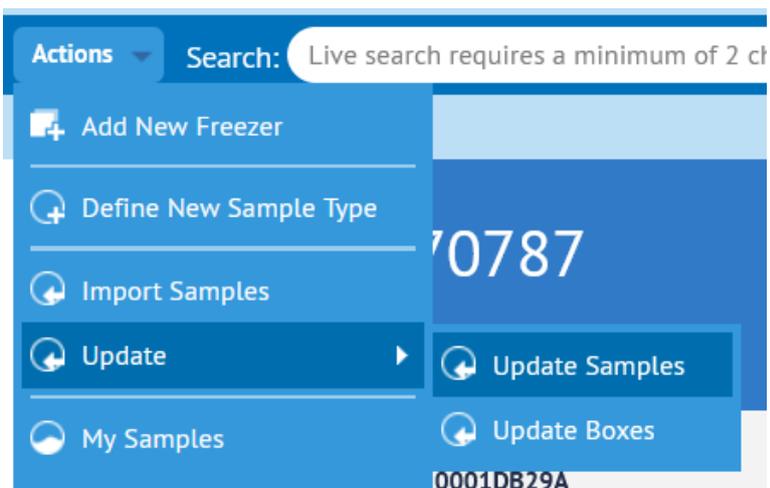
**Förhandsgranskning**

RFID Tag	Barcode	F/T Count	Vial Volume	Location
355AB1CBC0000010001DB29E	11946270		0.0	K-S_U220_
355AB1CBC0000010001DB2B7	11946295		0.0	K-S_U220_
355AB1CBC0000010001DB2D0	11946320		0.0	K-S_U220_
355AB1CBC0000010001DB2DF	11946335		0.0	K-S_U220_

Pic 9

Make sure that comma is select as pic 9. The preview will show you the result. Click on finish (slutför).

Remove all column except "Barcode" (column B). Rename Barcode to BARCODE and place the rest of needed column names to the sheets first row (Freezer, Level1, Level2, Level3, Box and Position). Fill in the new location information. Save the file and proceed.



Pic 10

In Action menu click Update -> Update Samples.

## Update Samples ✕

Batch Sample Update: Please choose a file and click the Update button

A few notes:

- 1) You can use only a comma-separated or semicolon-separated CSV file.
- 2) The first line in the file should be a header line. All names are **case-sensitive**. The order of columns is not important.
- 3) The CSV file must contain a column with one of the unique sample identifiers: **UID, BARCODE** or **RFID**.
- 4) Click [here](#) to view a sample CSV file.
- 5) Check the Batch Samples Updates section of the User Guide for more details.

File:   Separator: 

Pic 11

In the “A few notes” No 4. You can click the “Click here” link and view a sample CSV file

If using box type BAG, no “Position” column is needed.

If Freezer has no Shelf, there will be only 2 levels. Remove Level3 and put Rack name in Level1 and Rack position (Level3) in Level2.

### Sample CSV File ☐ ✕

**Example 1:** Update the volume by sample unique ID

```
UID,Volume
1244,1.2
1245,1.3
```

**Example 2:** Update some User-Defined Fields and expiration date by barcode

```
BARCODE,Vial Label,Cap Label,Expiration
983746552,My vial 1,CL1,10/28/2011
359859234,My vial 2,CL2,10/28/2011
```

**Example 3:** Update vials location by RFID tag

```
RFID,Freezer,Level1,Level2,Level3,Level4,Level5,Box,Position
2344-2342-8042-3455-6531-80,Rack 1,Level 1,Door 1,,Box 1,1
2344-2342-8042-3455-6532-80,Rack 1,Level 1,Door 1,,Box 1,2
2344-2342-8042-3455-6533-80,Rack 1,Level 1,Door 1,,Box 2,C/1
2344-2342-8042-3455-6534-80,Rack 1,Level 1,Door 1,,Box 2,D/A
2344-2342-8042-3455-6535-80,Rack 1,Level 1,Door 2,,Box 3,1
```

Pic 12

Sample view och CSV file.

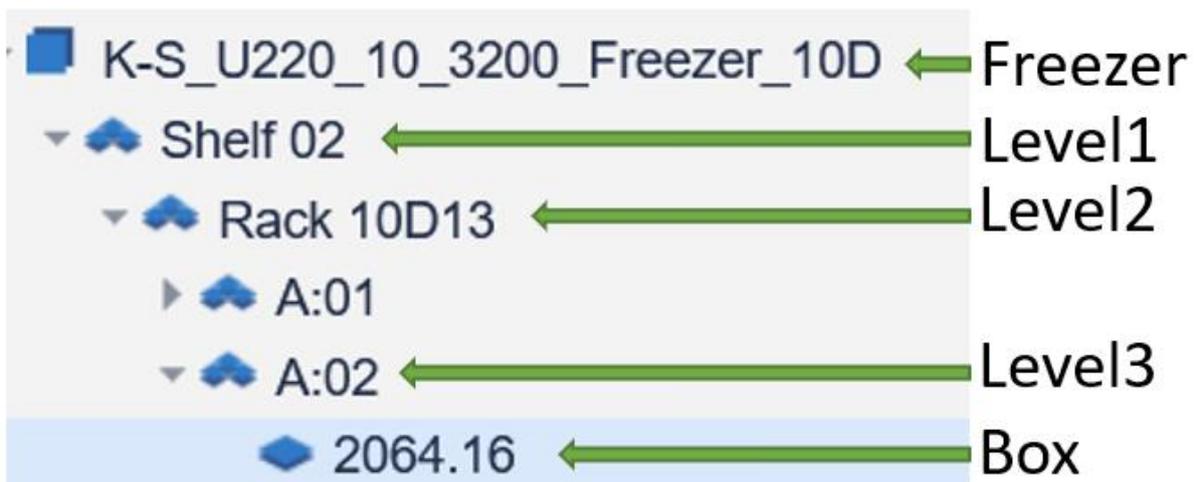
Here is a sample CSV file to move samples to another box from it’s original box position. Made in excel

	A	B	C	D	E	F	G	H
1	BARCODE	Freezer	Level1	Level2	Level3	Box	Position	
2	11946256	K-S_U220_10_3200_Freezer_10D	Shelf 02	Rack 10D13	A:02	2064.16	I/1	
3	11946261	K-S_U220_10_3200_Freezer_10D	Shelf 02	Rack 10D13	A:02	2064.16	I/3	
4	11946266	K-S_U220_10_3200_Freezer_10D	Shelf 02	Rack 10D13	A:02	2064.16	I/5	
5								
6								
7								
8								
9								
10								

Pic 13

The first row must contain column names represented in Freezerpro (case-sensitive). You specify sample BARCODE(sample barcode) from the listed boxes samples (pic 3) and the new location Freezer(Name), Level1(Name), Level2(Name), Level3(Name), Box (Name) and Position (format A/1 or position number (1) in box).Example: Position I/1 = position number 85 in a box type 10x10.

Examples:



Pic 14

With Shelf



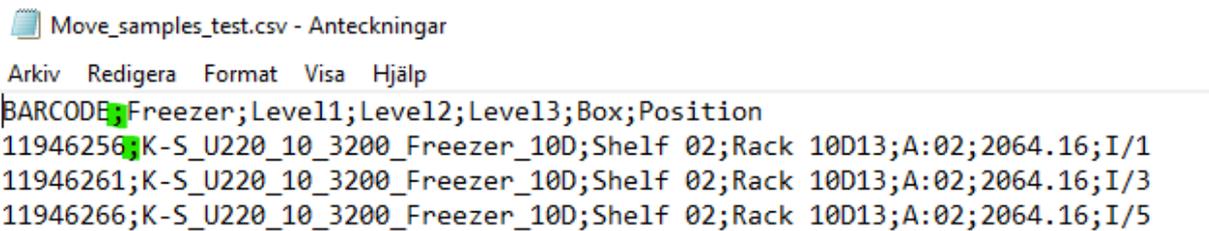
Pic 15

Without Shelf



Pic 16

Save workbookWorksheet as CSV file



Pic 17

Notice the semicolon separation when saving excel workbookWorksheet to CSV file. You need to specify that in "Updating Samples" as Separator.

## Update Samples



Batch Sample Update: Please choose a file and click the Update button

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- 3) The CSV file must contain a column with one of the unique sample identifiers: **UID, BARCODE** or **RFID**.
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File:



Separator:

Update

Cancel

Pic 18

Pick your file  and select Separator. Click on Update button.  
The file will be uploaded and processed by Freezerpro.



Pic 19

Samples moved to new location and position in box.

NOTE! The positions where samples is moved has to be empty in order to make a successful sample move (update).

Best Regards

Boris Schubert