

FileImportLabModule – data upload guide

The File Import Lab Module is a module created for transferring lab analysis data from Excel- or CSV-files to NFTS. **The module currently only allows for transferring certain harvest and soil samples that are measured on plot-level.** See the last page for the full list of harvest and soil parameters that can be transferred with the module.

Start page

The module can be found on

<https://analysisupload.webtrial.dk/>

Login

FileImportLabModule Upload data User management Login English

Log in
Use a local account to log in.

Username

Password

Remember me?

Log in

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Use another service to log in.

NFTS login

Use local account to log in as a lab user.

On the login page you have two options. As a lab user, you should **use a local account to log in**, no matter if you have an NFTS login or not. The username and password for your lab user has been sent to you via e-mail.

Front page for uploading

Upload data

(2)

[Download template \(harvest samples\)](#)

[Download template \(soil samples\)](#)

Select files... Drop files here to upload (1)

Data transfer history (3)

Year 2023 ▾

Search...

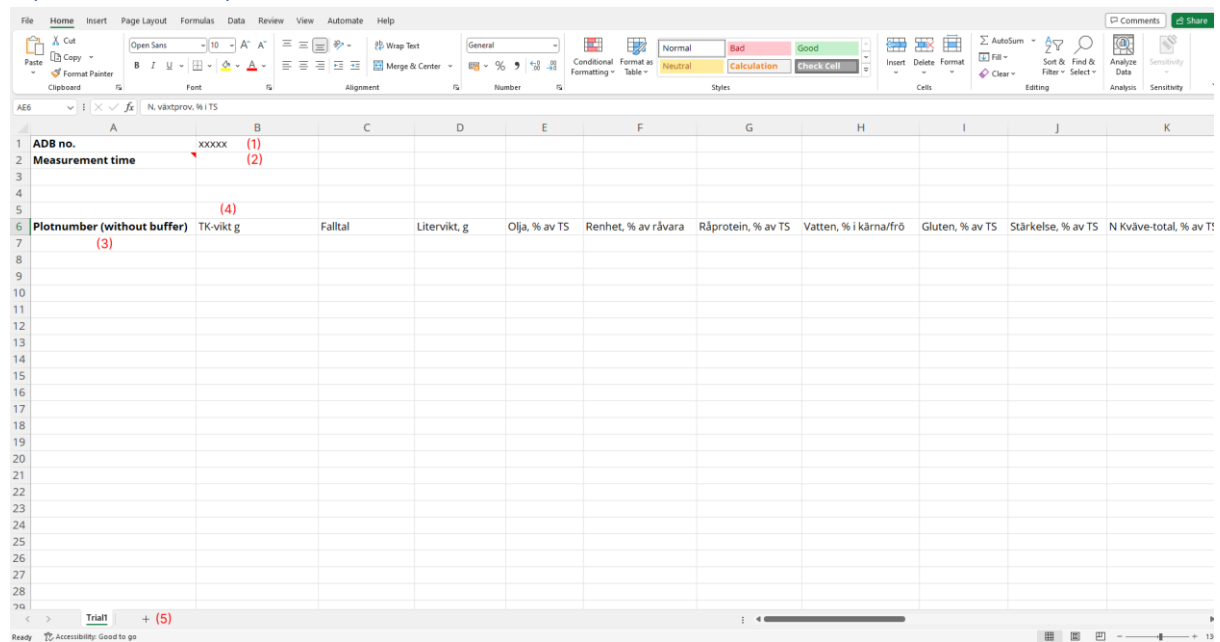
Date	ADB no.	Plan no.	Trial no.	Title	Parameters	Uploaded by
2023/07/03	1234567	Test-1234-2023	001	Test trial	<ul style="list-style-type: none">Litervikt, gRenhet, % av råvaraRåprotein, % av TSVatten, % i kärna/fröGluten, % av TSStärke, % av TSN Kväve-total, % av TS	IGR

(1) Upload data by selecting files or dragging them in. (2) Download templates for upload data. (3) Table showing all data your lab has uploaded.

In the middle of the page is a table which shows the data transfer history for your lab, so you can see every occurrence of someone from your lab transferring data to a trial in NFTS. The table includes information about the date, the trial, which parameters had data uploaded, and who uploaded it.

In the top right corner of the page are two buttons for downloading templates. These templates show you how you Excel- or CSV-files should look in order for the data to be uploaded correctly.

Upload file templates



(1) Type in ADB number for the trial. (2) (Optional) Add measurement time e.g. 'P01'. (3) Insert plot numbers. (4) Delete rows parameters you are not uploading, then insert values. (5) Add another sheet to include more than one trial in one file.

In the top left corner of the template (cell B1) you must replace the x's with the trial's ADB number. If one or more parameters exist for more than one measurement time in NFTS, you must also include the measurement time in cell B2. This should be the same number as in NFTS, e.g. 'P01', 'P02', etc.

Under the 'Plotnumber (without buffer)' header in cell A6, you must insert all the plot numbers for the trial. **It is very important that you do not leave any empty cells in the middle of the column, as the system will ignore all samples that come after an empty cell.**

In the remaining columns in row 6, you can see all the names of the parameters that can be uploaded to the system (these are different between the harvest- and soil-templates). You should only keep the rows for the parameters you will be uploading. **Delete the full rows for parameters you don't need. Do not leave any empty cells in the middle of the parameter name row. Do not rename any of the parameter names.** We encourage you to create your own templates with only the parameters that your lab uses. For each parameter that you are uploading data, insert the data in the column for this parameter.

By adding multiple sheets, you can upload data for multiple trials or for the same trial with different measurement times, in the same excel-file (for CSV-files you will need to create a separate file per trial/measurement time, but you can upload multiple files at the same time).

Uploading data and quality check

When you have finished filling in the data, go to the module's front page and either click on 'Select files' to select your file(s), or drag the file(s) onto where it says 'Drop files here to upload'. You can upload multiple files at the same time. Note that it may take some time for the system to verify the data, depending on how much data you are uploading at a time. If the upload fails, check if your file fulfills all the requirements stated in the previous section.

FileImportLabModule Upload data User management Hello TestLab! Logout English

Data upload (2 trials)

Trials with the following ADB numbers were not included: 7654321 (User does not have access to upload data to this trial): (1)
- Trial: Test-1234-2023-001 Test trial - ADB no.: 0123456 (2)

(4) Exclude trial
(5) Notes

- (1) User does not have access to upload data to this parameter: Råprotein, % av TS
- (2) No matching parameter found in NFTS: N, växtprov, % i TS (3)
- (3) Data already exists in NFTS and will be overwritten for parameter: Renhet, % av råvara
- (4) Parameter will not be included in transfer, as one or more values (marked in blue) are out of the specified range: Litervikt, g

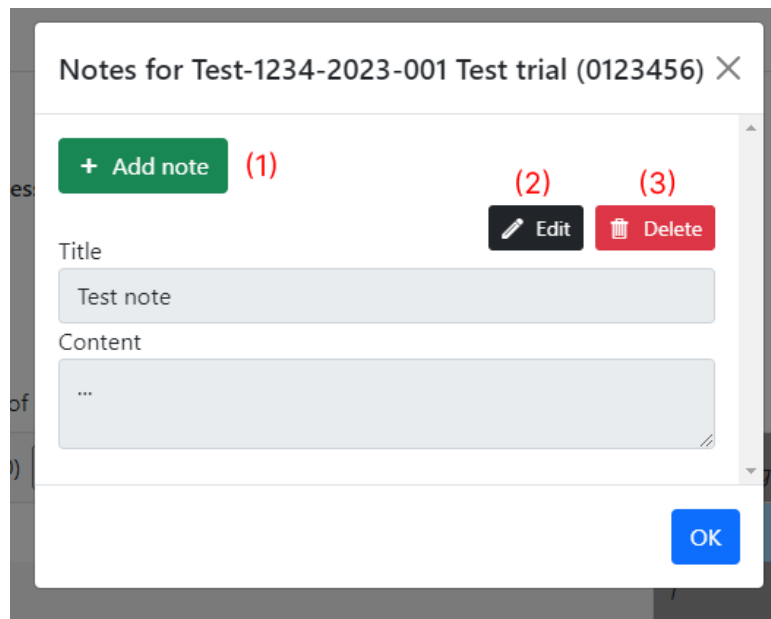
Without buffer...	Replicate	Treatment	Renhet, % av råvara (min: 10, max: 100) (6)	Litervikt, g (min: 0)
1	1	A10	60	-1
2	1	A1	96	7
3	1	A6	67	14
4	1	A3	52	10
5	1	A9	92	24
6	1	A4	65	14
7	1	A2	53	23
8	1	A5	70	5
9	1	A8	72	4
10	1	A7	93	16
11	1	E3	75	12
12	1	E9	96	27
13	1	E7	93	6
14	1	E2	87	13

(1) Warning showing user does not have access to a trial in the uploaded file. (2) Click on the trial name to collapse the table with data. (3) Warnings for the trial data. (4) Click to exclude the trial from transfer. (5) Add a note for the trial. (6) Add a note for the specific parameter.

Next you will be taken to a page where you can check the data before transferring to NFTS. Data is shown in a table for each trial. If you click on the trial headline you can collapse the table for this trial. For each trial you may encounter several warnings about your data. See the table below for the list of warnings and explanations for what they mean (and potential solutions). If you decide based on the warnings that you would not like to transfer data for a trial to NFTS, you can click 'Exclude trial', which means no data for this trial will be transferred.

Warning	Explanation
Trial has one or more error marked plots (see plots marked in red) - error marked plots are not included in transfer to NFTS	Values marked in red will not be included when transferring to NFTS. No action required.
User does not have access to upload data to this parameter: [parameter name]	Your lab has not been given access to upload data for this specific parameter. If the parameter name in your uploaded file is correct, contact your trial planner as they can give you access.
User does not have access to upload data to this trial	Your lab has not been given access to upload data for this specific trial. If the ADB number in your uploaded file is correct, contact your trial planner as they can give you access.
No matching parameter found in NFTS: [parameter name]	A parameter with this name does not exist for this trial in NFTS. Check the parameter name in the uploaded file, and the ADB number.
Parameter has been discarded in NFTS: [parameter name]	The parameter has been marked as 'discarded' in NFTS, and no data can be transferred for it.
Parameter will not be included in transfer, as one or more values (marked in blue) are out of the specified range: [parameter name]	Some parameters only allow data within a certain range. These are defined in NFTS. The range is written in parentheses after the parameter name. Check that the data in your uploaded file is correct. Data for this parameter will not be transferred.
More datapoints found than plots in trial design - rows at the bottom marked in gray will not be included in transfer to NFTS	Only values up to the number of plots in the trial design in NFTS will be included in transfer. Verify that you have the correct ADB number and/or the correct data.
Trial design has not been approved in NFTS	The trial design must be approved in NFTS before any measurement data can be uploaded. Contact your trial planner.
Trial not found in NFTS	There is no trial with the ADB number in your file in NFTS. Check the ADB number.
Data already exists in NFTS and will be overwritten for parameter: [parameter name]	Make sure the parameter name is correct and that you are not overwriting the wrong data.

For each trial you can add notes that will also be uploaded to NFTS when transferring data. You can add notes for the trial in general by clicking 'Notes', which will open a small window where you can click 'Add note' to add a new note. You can also see any notes you have already added and edit or delete them.



(1) Add a new note. (2) Edit existing note. (3) Delete existing note.

If you want to add a note for a specific parameter, click the note-icon next to the parameter name in the table, which opens the same window with a pre-determined title.

Once you have finished checking your data and adding notes, click on 'Transfer to NFTS' at the bottom right of the page. You will be asked to fill in your name/initials. Press 'Upload' to upload the data to NFTS. This may take some time, depending on how much data you are transferring at a time. Once the data has been transferred you will be taken to the front page, where the data history table will be updated with the data you have just transferred.

If you run into any problems with the module, feel free to write to us at webtrial@teknologisk.dk.

List of parameters

(OBS: Only on plot-level)

Harvest sample parameters		Soil sample parameters
AAT, g/kg TS		Ca-AL, mg/100g jord
C, halm, % av TS		K-AL, mg/100 g jord
C, kärna/frö, % av TS		K-HCl, mg/100 g jord
C, växtprov % i TS		Mg-AL, mg/100 g jord
Ca, % av TS		N-Min 30-60 cm djup
Chlorofyl, Klorofyll PpM		N-min 0-30 cm djup
Energi, MJ, MJ/kg TS, Omsättningsbar		NH ₄ -N, ppm i jord 0-30 cm
Ergosterol, Enl Nit-analys		NH ₄ -N, ppm i jord 30-60 cm
Falltal		NO ₃ -N, ppm i jord 0-30 cm
Fraktion kärna % > 2.5 mm		NO ₃ -N, ppm i jord 30-60 cm
Gluten, % av TS		P-AL, mg/100 g jord
Halm, g Torrsbstans		P-HCl, mg/100 g jord
K + Na, mg/100 g sukker		S-värde, mekv/100 g jord
K, % av TS		T-värde, mekv/100 g jord
Kärna/frö andel, % av TS		Total-C, % i jord 0-25 cm
Litervikt, g		Vandindhold i jord, %
Mg, % av TS		Volymvikt, KG/L
N Kväve-total, % av TS		pH
N, frö/kärna, % i TS		
N, halm, % i TS		
N, växtprov, % i TS		
NDF, % av TS, total		
Na, % av TS		
Natrium, mg/100 g socker		
Olja, % av TS		
P, % av TS		
PBV, g/kg TS		
Renhet, % av råvara		
Råaska, % av TS		
Råfett, % av TS		
Råfett, % i råvara		
Råprotein, % av TS		
Råprotein, % i råvara		
Råprotein, % smb av TS		
Smältbarhet, in-vitro		
Socket, % av råvara		
Stärkelse, % av TS		
Svavel, % av TS		
TK-vikt g		
Torrsbstans, % av råvara		
Torrsbstans, % av växtprov		
Total-N, % av TS		
Vatten, % i kärna/frö		
iNDF, % av TS		