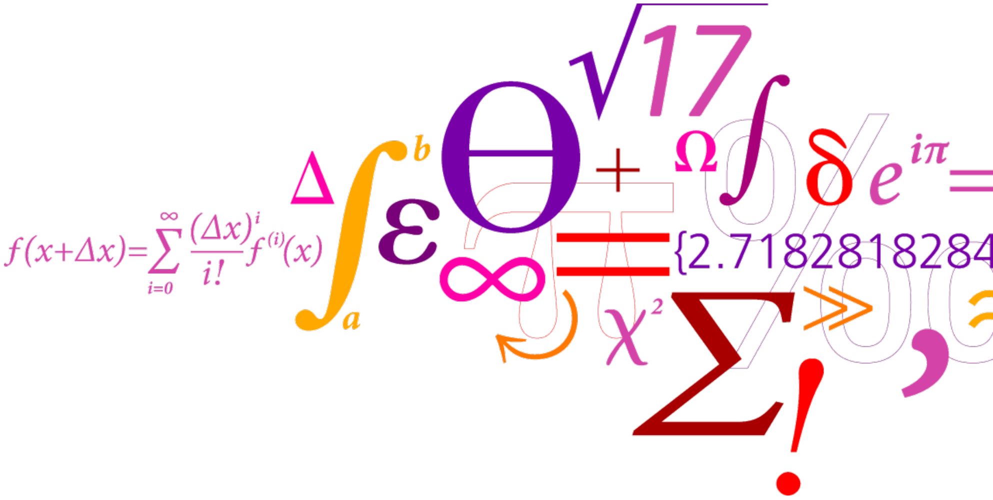
European
Commission

EURL-CF

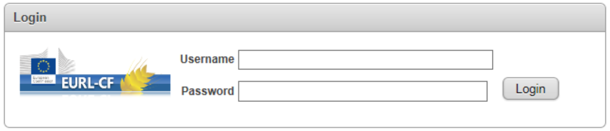
DTU

Guide for EUPT-CF10
Result submission website

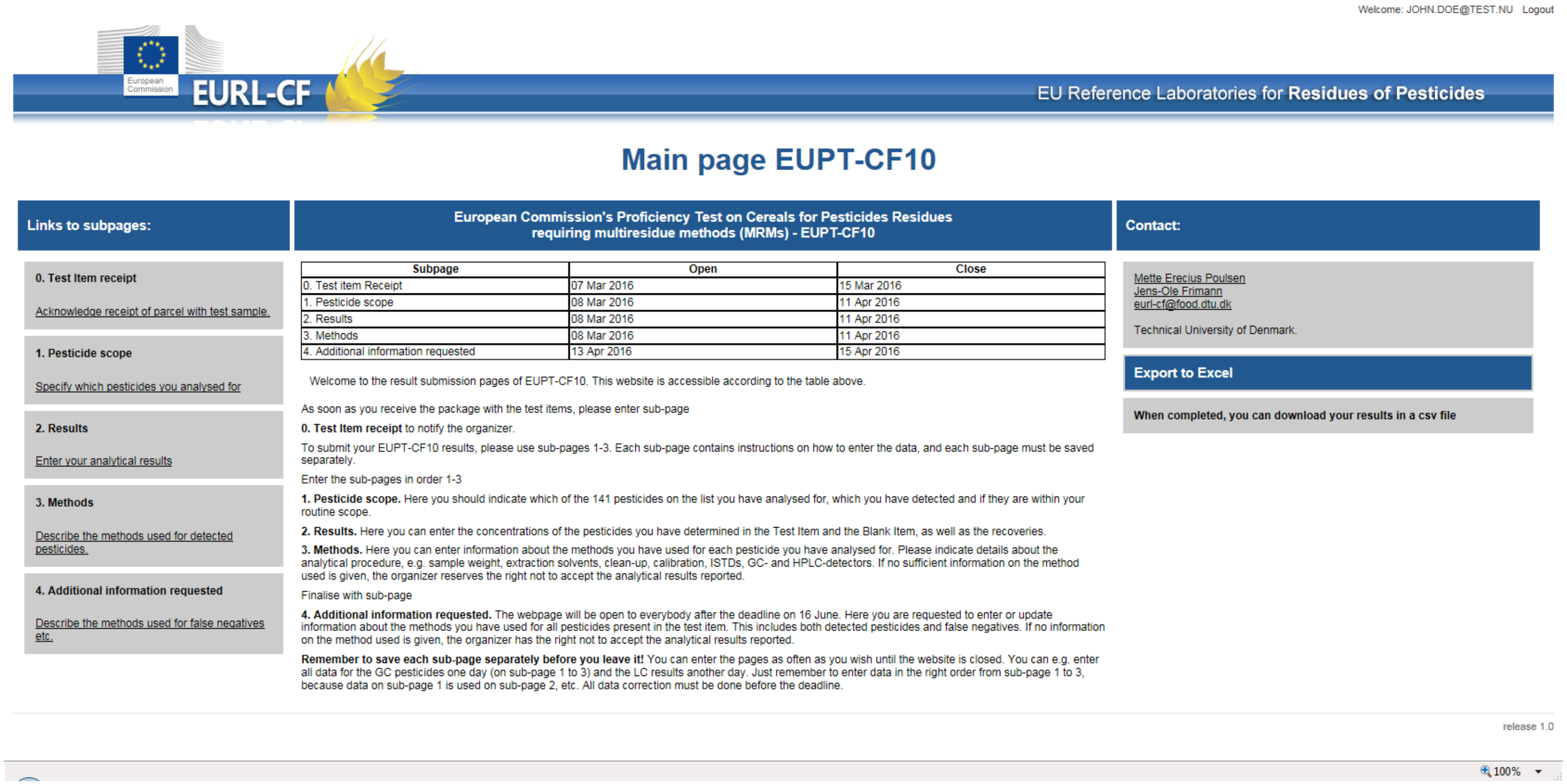


DTU Food
National Food Institute

Enter your username and password


Login
EURL-CF
Username
Password
Login

The main page give you general information on subpages and an overview of the dates when the subpages are accessible. Here you can also export your data to an excel sheet.


Welcome: JOHN.DOE@TEST.NU
Logout
European Commission
EURL-CF
EU Reference Laboratories for **Residues of Pesticides**
release 1.0
100%

Main page EUPT-CF10

Links to subpages:

0. Test Item receipt

Acknowledge receipt of parcel with test sample.

1. Pesticide scope

Specify which pesticides you analysed for

2. Results

Enter your analytical results

3. Methods

Describe the methods used for detected pesticides.

4. Additional information requested

Describe the methods used for false negatives etc.

European Commission's Proficiency Test on Cereals for Pesticides Residues requiring multiresidue methods (MRMs) - EUPT-CF10

Subpage	Open	Close
0. Test item Receipt	07 Mar 2016	15 Mar 2016
1. Pesticide scope	08 Mar 2016	11 Apr 2016
2. Results	08 Mar 2016	11 Apr 2016
3. Methods	08 Mar 2016	11 Apr 2016
4. Additional information requested	13 Apr 2016	15 Apr 2016

Welcome to the result submission pages of EUPT-CF10. This website is accessible according to the table above.

As soon as you receive the package with the test items, please enter sub-page

0. Test Item receipt to notify the organizer.

To submit your EUPT-CF10 results, please use sub-pages 1-3. Each sub-page contains instructions on how to enter the data, and each sub-page must be saved separately.

Enter the sub-pages in order 1-3

1. Pesticide scope. Here you should indicate which of the 141 pesticides on the list you have analysed for, which you have detected and if they are within your routine scope.

2. Results. Here you can enter the concentrations of the pesticides you have determined in the Test Item and the Blank Item, as well as the recoveries.

3. Methods. Here you can enter information about the methods you have used for each pesticide you have analysed for. Please indicate details about the analytical procedure, e.g. sample weight, extraction solvents, clean-up, calibration, ISTDs, GC- and HPLC-detectors. If no sufficient information on the method used is given, the organizer reserves the right not to accept the analytical results reported.

Finalise with sub-page

4. Additional information requested. The webpage will be open to everybody after the deadline on 16 June. Here you are requested to enter or update information about the methods you have used for all pesticides present in the test item. This includes both detected pesticides and false negatives. If no information on the method used is given, the organizer has the right not to accept the analytical results reported.

Remember to save each sub-page separately before you leave it! You can enter the pages as often as you wish until the website is closed. You can e.g. enter all data for the GC pesticides one day (on sub-page 1 to 3) and the LC results another day. Just remember to enter data in the right order from sub-page 1 to 3, because data on sub-page 1 is used on sub-page 2, etc. All data correction must be done before the deadline.

Contact:

Mette Erecius Poulsen
Jens-Ole Frimann
eurl-cf@food.dtu.dk

Technical University of Denmark.

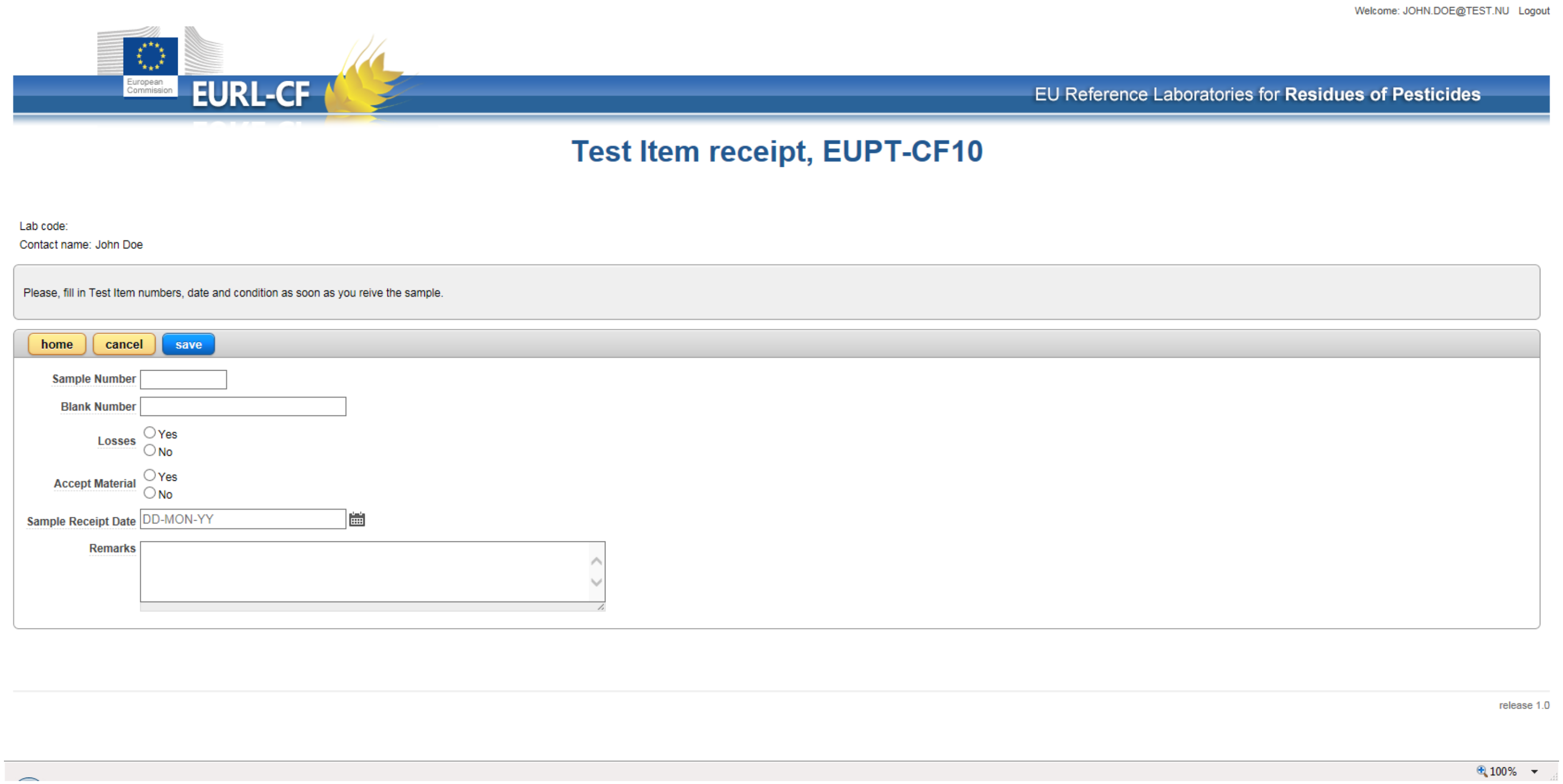
Export to Excel

When completed, you can download your results in a csv file

1. Test Item receipt

Please enter the information as soon as you receive the shipment. If you do not receive or the test item is not acceptable, please inform the organiser immediately

Remember to save the page before you leave


Welcome: JOHN.DOE@TEST.NU Logout
European Commission
EURL-CF
EU Reference Laboratories for Residues of Pesticides
home
cancel
save
release 1.0
100%

Test Item receipt, EUPT-CF10

Lab code:
Contact name: John Doe

Please, fill in Test Item numbers, date and condition as soon as you reive the sample.

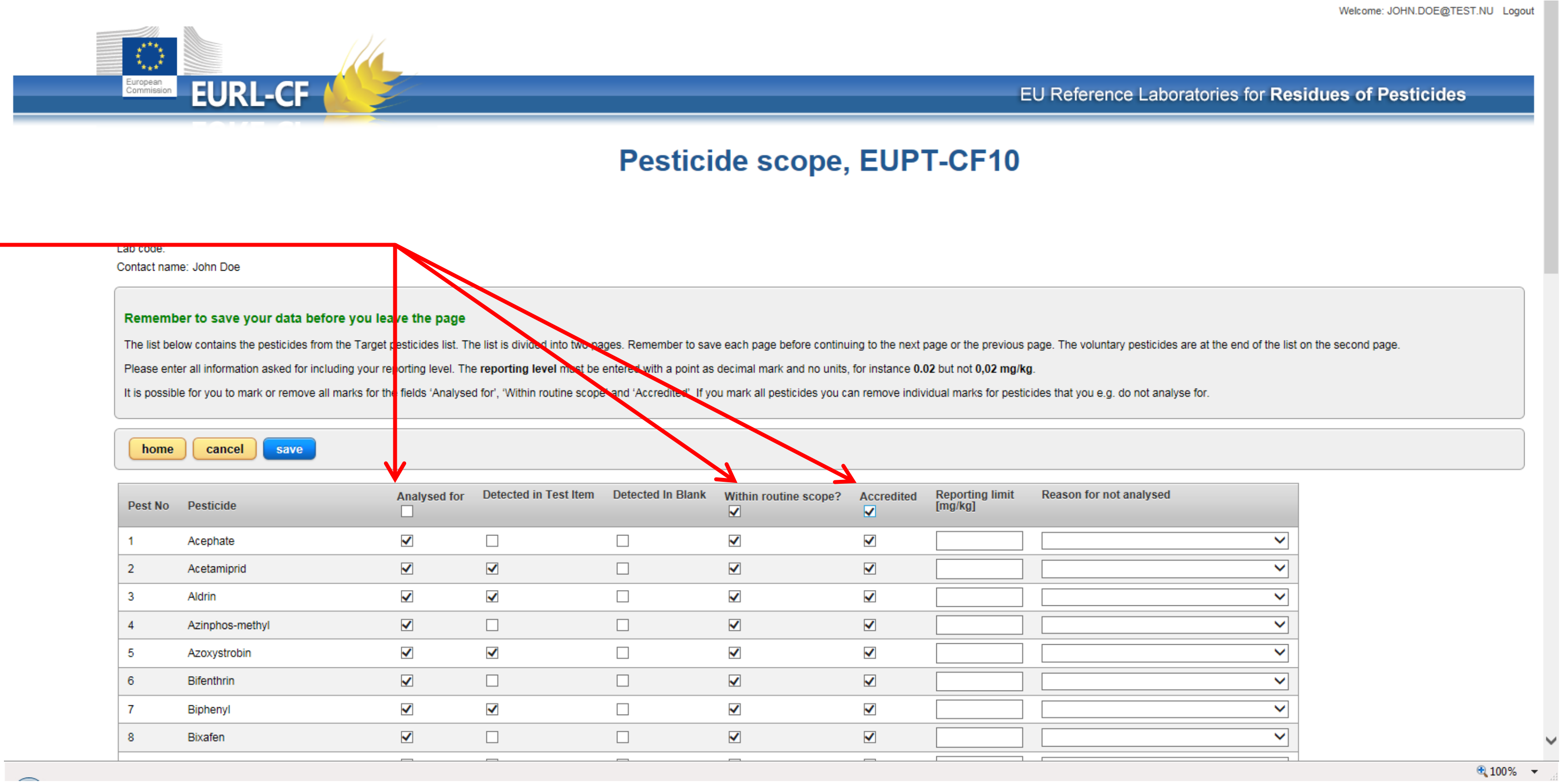
Sample Number
Blank Number
Losses ○ Yes ○ No
Accept Material ○ Yes ○ No
Sample Receipt Date DD-MON-YY
Remarks

1. Pesticide scope

The list Target pesticides list. The list is divided into two pages. The voluntary pesticides are at the end of the list on the second page. Remember to save each page before continuing to the next page or the previous page.

It is possible for you to mark or remove all marks for the fields ‘Analysed for’, ‘Within routine scope’ and ‘Accredited’. If you mark all pesticides you can remove individual marks for pesticides that you e.g. do not analyse for.

Please enter also about your reporting level for the pesticide you detected in the Test Items. The reporting level must be entered with a point as decimal mark and no units, for instance 0.02 but not 0,02 mg/kg.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EU Reference Laboratories for Residues of Pesticides

Pesticide scope, EUPT-CF10

Lab code:
Contact name: John Doe

Remember to save your data before you leave the page

The list below contains the pesticides from the Target pesticides list. The list is divided into two pages. Remember to save each page before continuing to the next page or the previous page. The voluntary pesticides are at the end of the list on the second page.

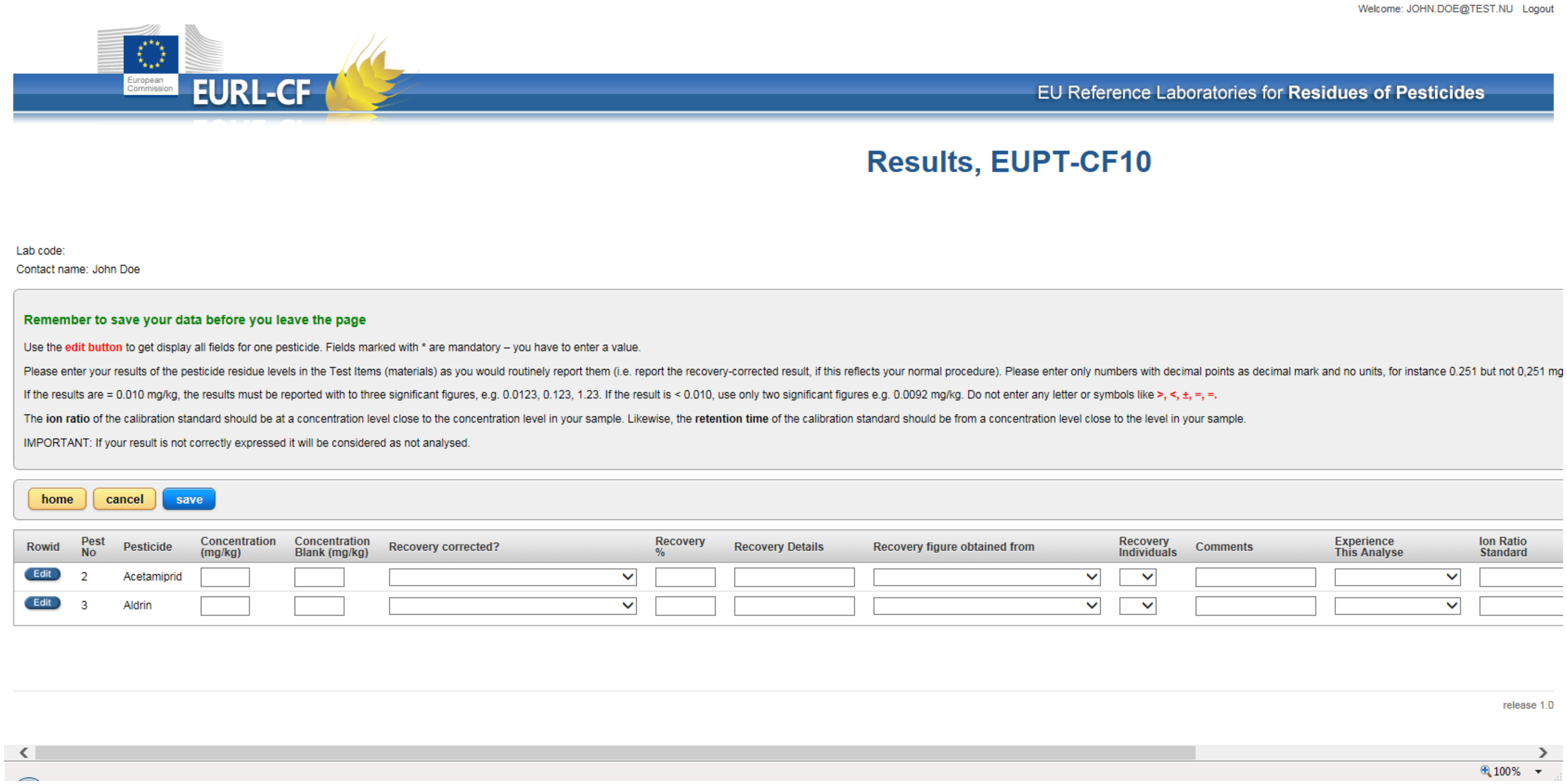
Please enter all information asked for including your reporting level. The **reporting level** must be entered with a point as decimal mark and no units, for instance **0.02** but not **0,02 mg/kg**.

It is possible for you to mark or remove all marks for the fields ‘Analysed for’, ‘Within routine scope’ and ‘Accredited’. If you mark all pesticides you can remove individual marks for pesticides that you e.g. do not analyse for.

Pest No	Pesticide	Analysed for ☐	Detected in Test Item	Detected In Blank	Within routine scope? ☑	Accredited ☑	Reporting limit [mg/kg]	Reason for not analysed
1	Acephate	☑	☐	☐	☑	☑		
2	Acetamiprid	☑	☑	☐	☑	☑		
3	Aldrin	☑	☑	☐	☑	☑		
4	Azinphos-methyl	☑	☐	☐	☑	☑		
5	Azoxystrobin	☑	☑	☐	☑	☑		
6	Bifenthrin	☑	☐	☐	☑	☑		
7	Biphenyl	☑	☑	☐	☑	☑		
8	Bixafen	☑	☐	☐	☑	☑		

2. Result
This page has a new feature.

Use the edit button to get display all fields for one pesticide.


Welcome: JOHN.DOE@TEST.NU Logout
European Commission
EURL-CF
EU Reference Laboratories for **Residues of Pesticides**

Results, EUPT-CF10

Lab code:
Contact name: John Doe

Remember to save your data before you leave the page

Use the **edit button** to get display all fields for one pesticide. Fields marked with * are mandatory – you have to enter a value.

Please enter your results of the pesticide residue levels in the Test Items (materials) as you would routinely report them (i.e. report the recovery-corrected result, if this reflects your normal procedure). Please enter only numbers with decimal points as decimal mark and no units, for instance 0.251 but not 0,251 mg

If the results are = 0.010 mg/kg, the results must be reported with to three significant figures, e.g. 0.0123, 0.123, 1.23. If the result is < 0.010, use only two significant figures e.g. 0.0092 mg/kg. Do not enter any letter or symbols like **>, <, ±, =, =.**

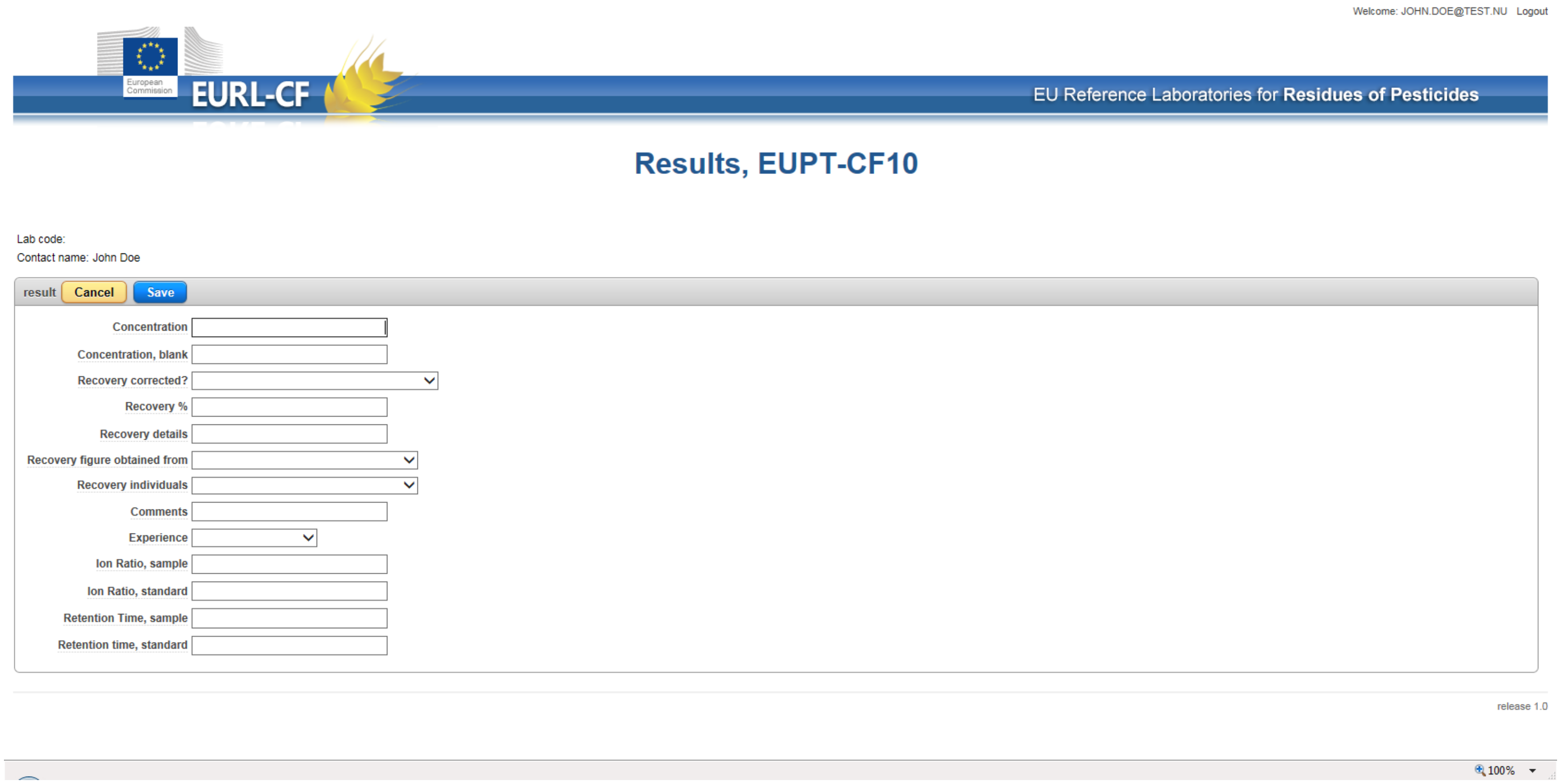
The **ion ratio** of the calibration standard should be at a concentration level close to the concentration level in your sample. Likewise, the **retention time** of the calibration standard should be from a concentration level close to the level in your sample.

IMPORTANT: If your result is not correctly expressed it will be considered as not analysed.

Rowid	Pest No	Pesticide	Concentration (mg/kg)	Concentration Blank (mg/kg)	Recovery corrected?	Recovery %	Recovery Details	Recovery figure obtained from	Recovery Individuals	Comments	Experience This Analyse	Ion Ratio Standard
Edit	2	Acetamiprid										
Edit	3	Aldrin										

Her you see all the fields for one specific pesticides.

The * marked fields are mandatory to fill out. Information on Ion ratios and retention time, see next pages.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result
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release 1.0
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Results, EUPT-CF10

Lab code:
Contact name: John Doe

Concentration
Concentration, blank
Recovery corrected?
Recovery %
Recovery details
Recovery figure obtained from
Recovery individuals
Comments
Experience
Ion Ratio, sample
Ion Ratio, standard
Retention Time, sample
Retention time, standard

If your software does not automatically calculate the ion ratio, then you can calculate the ion ratio as the response of the:

least abundance ion
most abundance ion

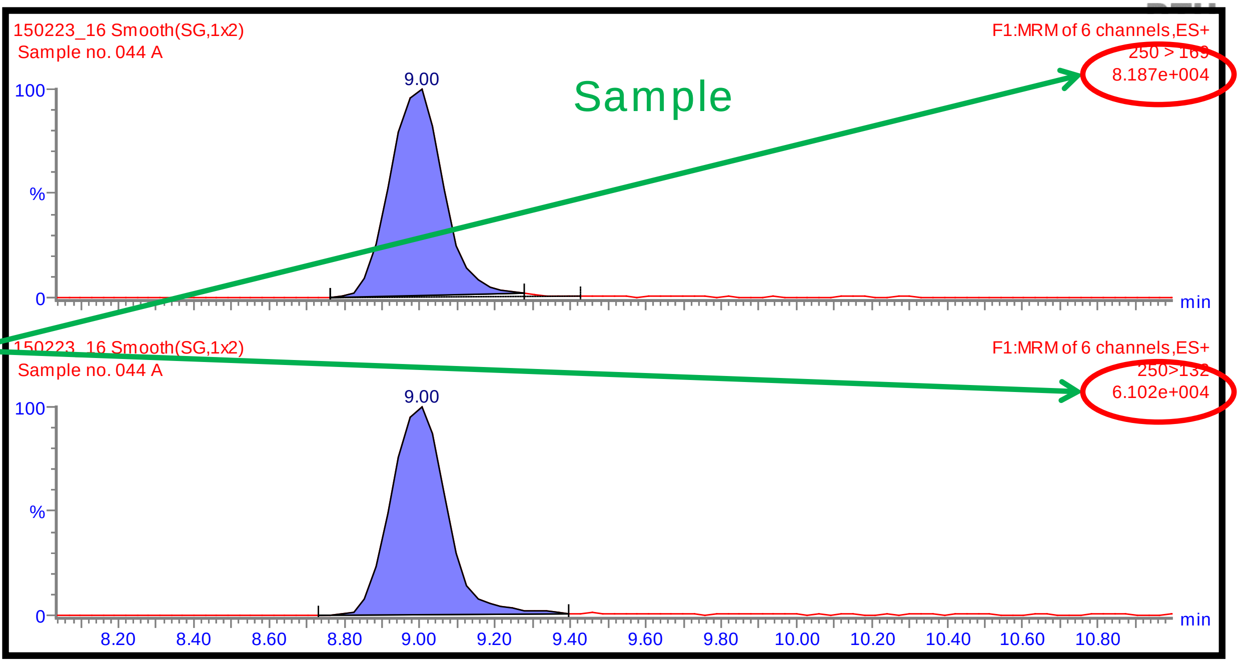
The figures should be <1

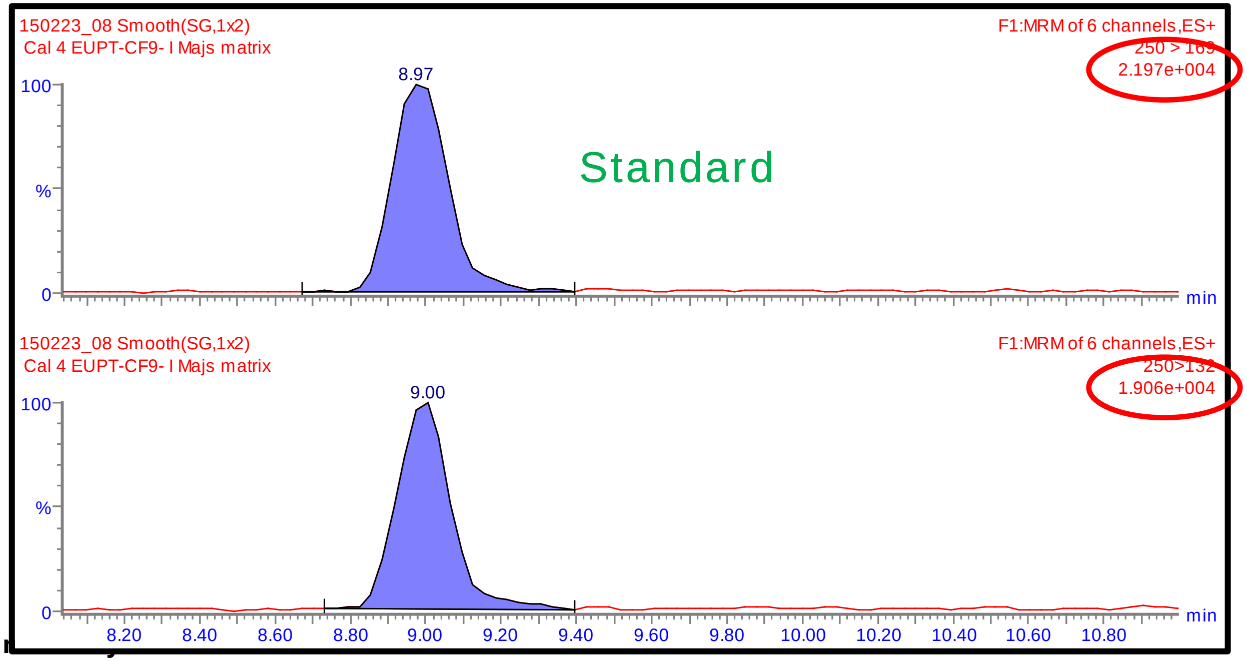
Calculate for both sample and standard.

In this example the ion ratio for the sample is: 0.74
and for the standard: 0.87

The standard you use should be close in concentration to the the samples

The retention time for the sample and sample. In this example 9.00 and 8.97

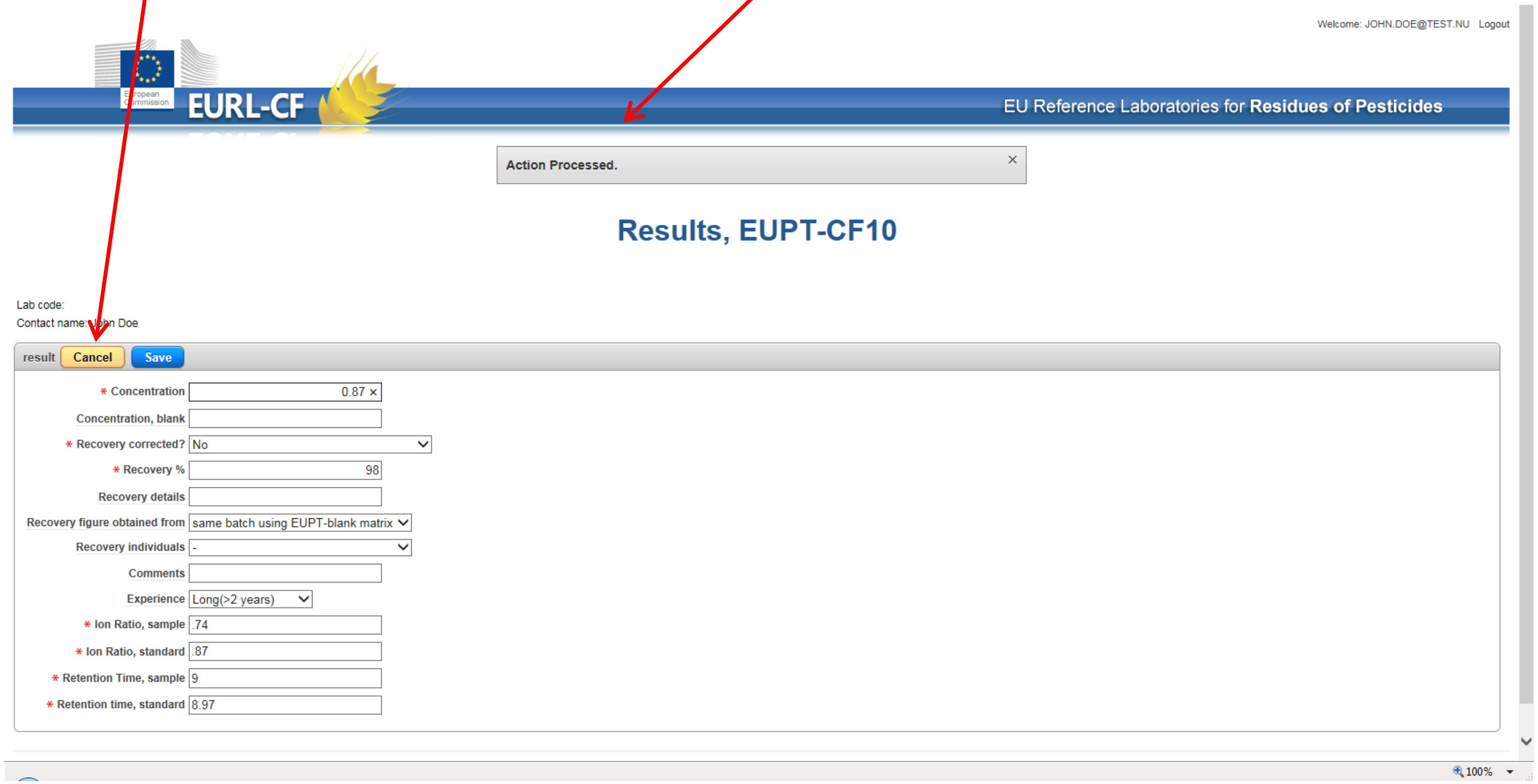




Remember to save the page before you leave

When use have saved use the cancel button to leave the page

NB: * marked fields are mandatory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EU Reference Laboratories for **Residues of Pesticides**
result
Cancel
Save
100%

Action Processed. ×

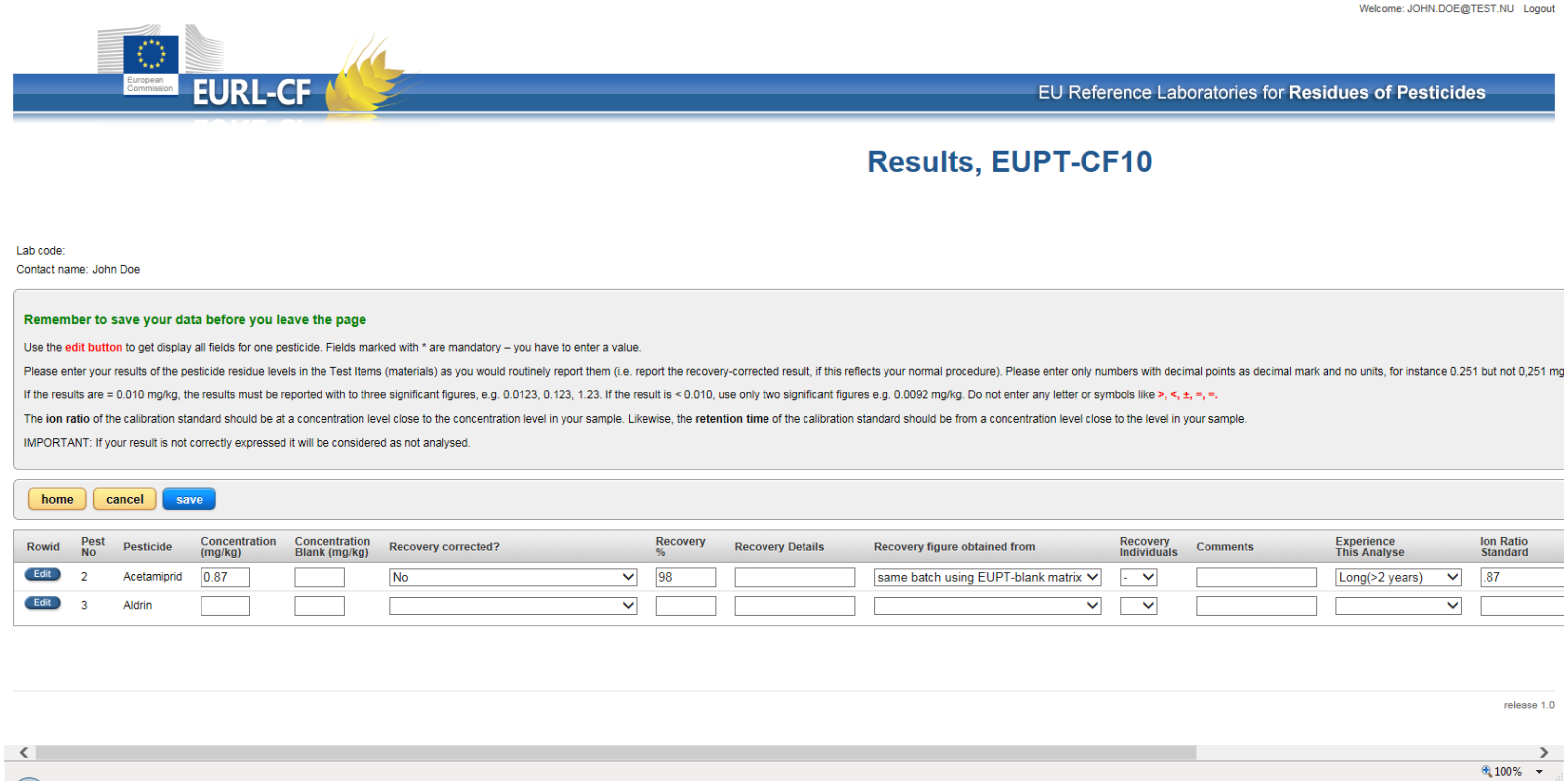
Results, EUPT-CF10

Lab code:
Contact name: John Doe

* Concentration	0.87 ×
Concentration, blank	
* Recovery corrected?	No
* Recovery %	98
Recovery details	
Recovery figure obtained from	same batch using EUPT-blank matrix
Recovery individuals	-
Comments	
Experience	Long(>2 years)
* Ion Ratio, sample	.74
* Ion Ratio, standard	.87
* Retention Time, sample	9
* Retention time, standard	8.97

Fill out the information for the other pesticides. Either directly on this page or by using the Edit button

Remember to save the page before you leave



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EU Reference Laboratories for **Residues of Pesticides**

Results, EUPT-CF10

Lab code:
Contact name: John Doe

Remember to save your data before you leave the page

Use the edit button to get display all fields for one pesticide. Fields marked with * are mandatory – you have to enter a value.

Please enter your results of the pesticide residue levels in the Test Items (materials) as you would routinely report them (i.e. report the recovery-corrected result, if this reflects your normal procedure). Please enter only numbers with decimal points as decimal mark and no units, for instance 0.251 but not 0,251 mg

If the results are = 0.010 mg/kg, the results must be reported with to three significant figures, e.g. 0.0123, 0.123, 1.23. If the result is < 0.010, use only two significant figures e.g. 0.0092 mg/kg. Do not enter any letter or symbols like >, <, ±, =, =.

The **ion ratio** of the calibration standard should be at a concentration level close to the concentration level in your sample. Likewise, the **retention time** of the calibration standard should be from a concentration level close to the level in your sample.

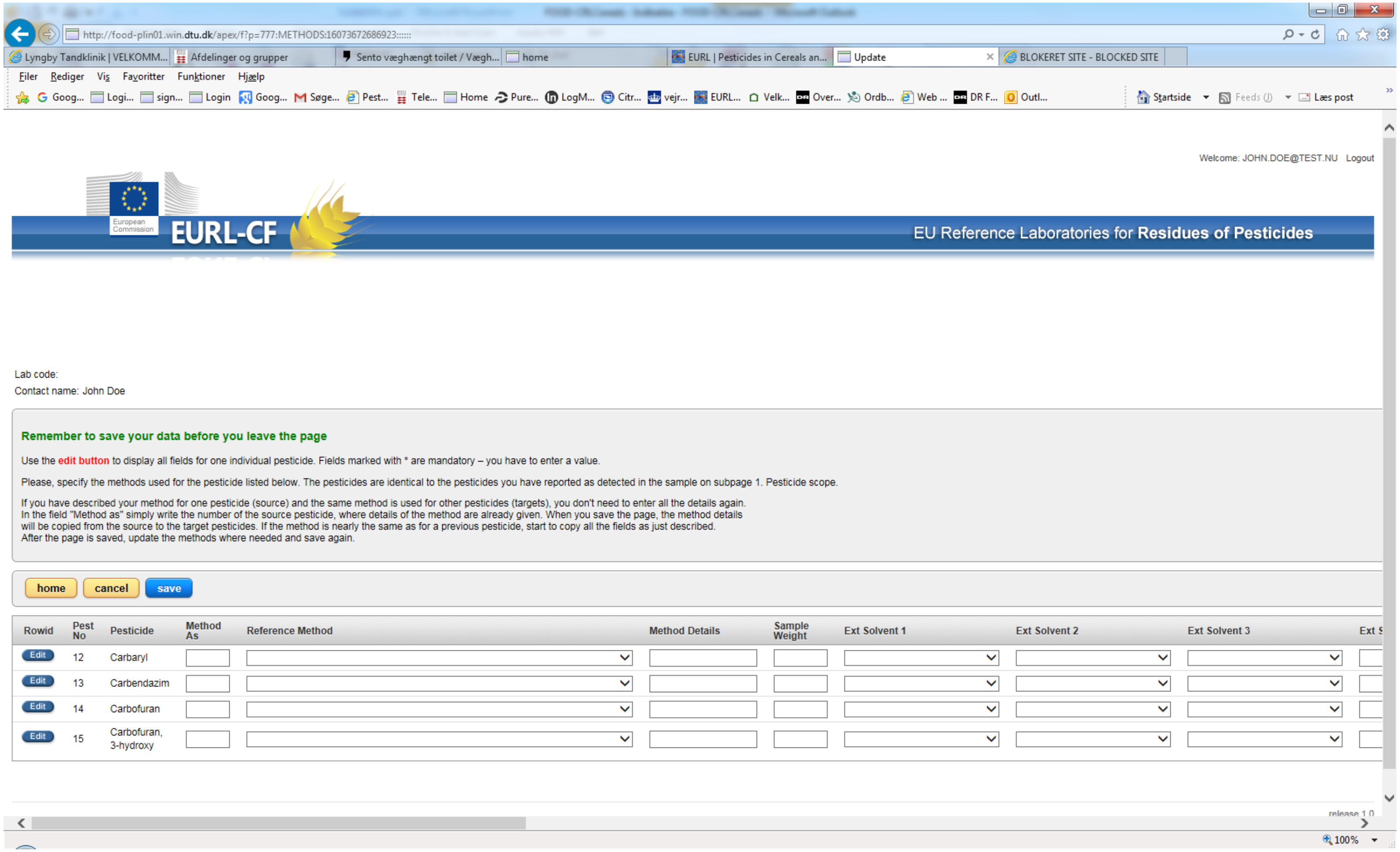
IMPORTANT: If your result is not correctly expressed it will be considered as not analysed.

Rowid	Pest No	Pesticide	Concentration (mg/kg)	Concentration Blank (mg/kg)	Recovery corrected?	Recovery %	Recovery Details	Recovery figure obtained from	Recovery Individuals	Comments	Experience This Analyse	Ion Ratio Standard
Edit	2	Acetamiprid	0.87		No	98		same batch using EUPT-blank matrix	-		Long(>2 years)	.87
Edit	3	Aldrin										

3. Method

This page has a new feature.

Use the edit button to get display all fields for one pesticide.


http://food-plin01.win.dtu.dk/apex/f?p=777:METHODS:16073672686923::::
Update
EURL-CF
EU Reference Laboratories for Residues of Pesticides
release 1.0

Welcome: JOHN.DOE@TEST.NU Logout

Lab code:
Contact name: John Doe

Remember to save your data before you leave the page

Use the edit button to display all fields for one individual pesticide. Fields marked with * are mandatory – you have to enter a value.

Please, specify the methods used for the pesticide listed below. The pesticides are identical to the pesticides you have reported as detected in the sample on subpage 1. Pesticide scope.

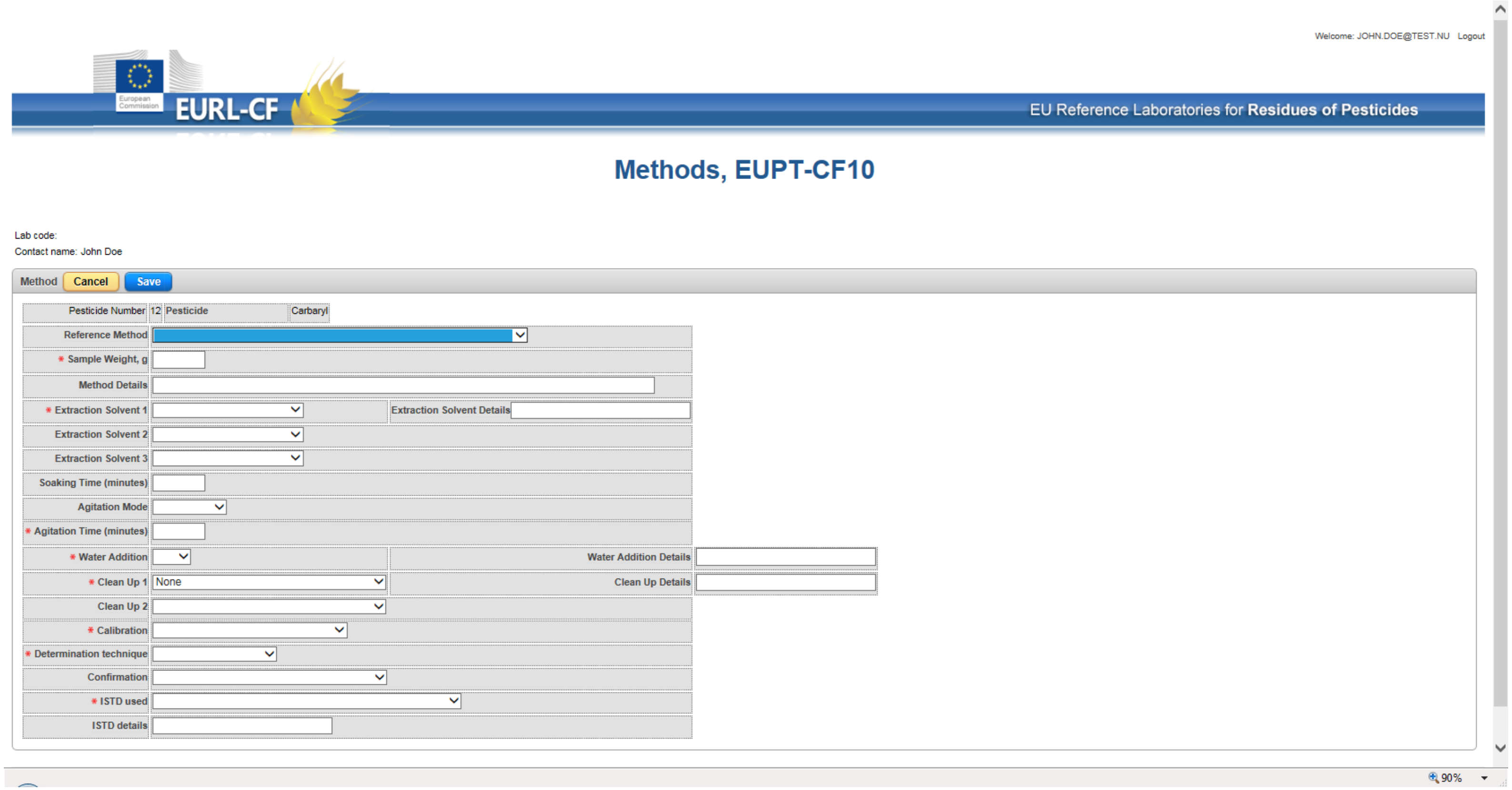
If you have described your method for one pesticide (source) and the same method is used for other pesticides (targets), you don't need to enter all the details again. In the field "Method as" simply write the number of the source pesticide, where details of the method are already given. When you save the page, the method details will be copied from the source to the target pesticides. If the method is nearly the same as for a previous pesticide, start to copy all the fields as just described. After the page is saved, update the methods where needed and save again.

home
cancel
save

Rowid	Pest No	Pesticide	Method As	Reference Method	Method Details	Sample Weight	Ext Solvent 1	Ext Solvent 2	Ext Solvent 3	Ext S
Edit	12	Carbaryl								
Edit	13	Carbendazim								
Edit	14	Carbofuran								
Edit	15	Carbofuran, 3-hydroxy								

Her you see all the fields for one specific pesticides. *(we hope to organise a bit better with the ‘details fields - later)*

The * marked fields are mandatory to fill out.
Remember to save the page before you leave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EU Reference Laboratories for **Residues of Pesticides**
Method
Cancel
Save
90%

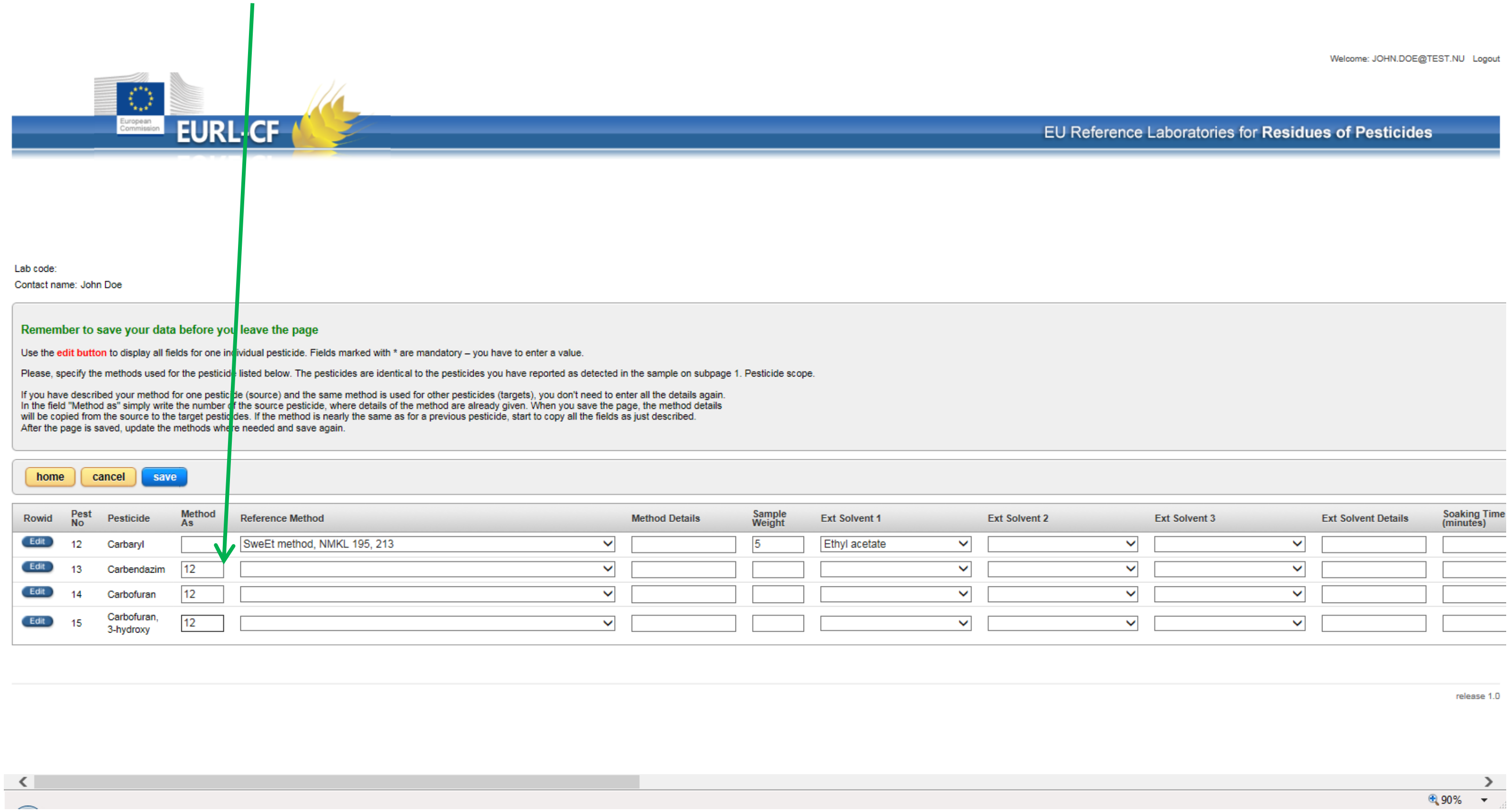
Methods, EUPT-CF10

Lab code:
Contact name: John Doe

Pesticide Number	12	Pesticide	Carbaryl
Reference Method			
* Sample Weight, g			
Method Details			
* Extraction Solvent 1		Extraction Solvent Details	
Extraction Solvent 2			
Extraction Solvent 3			
Soaking Time (minutes)			
Agitation Mode			
* Agitation Time (minutes)			
* Water Addition		Water Addition Details	
* Clean Up 1	None	Clean Up Details	
Clean Up 2			
* Calibration			
* Determination technique			
Confirmation			
* ISTD used			
ISTD details			

Now you can copy all the information to other pesticides.

Fill out ‘Method as’ (here 12), save page



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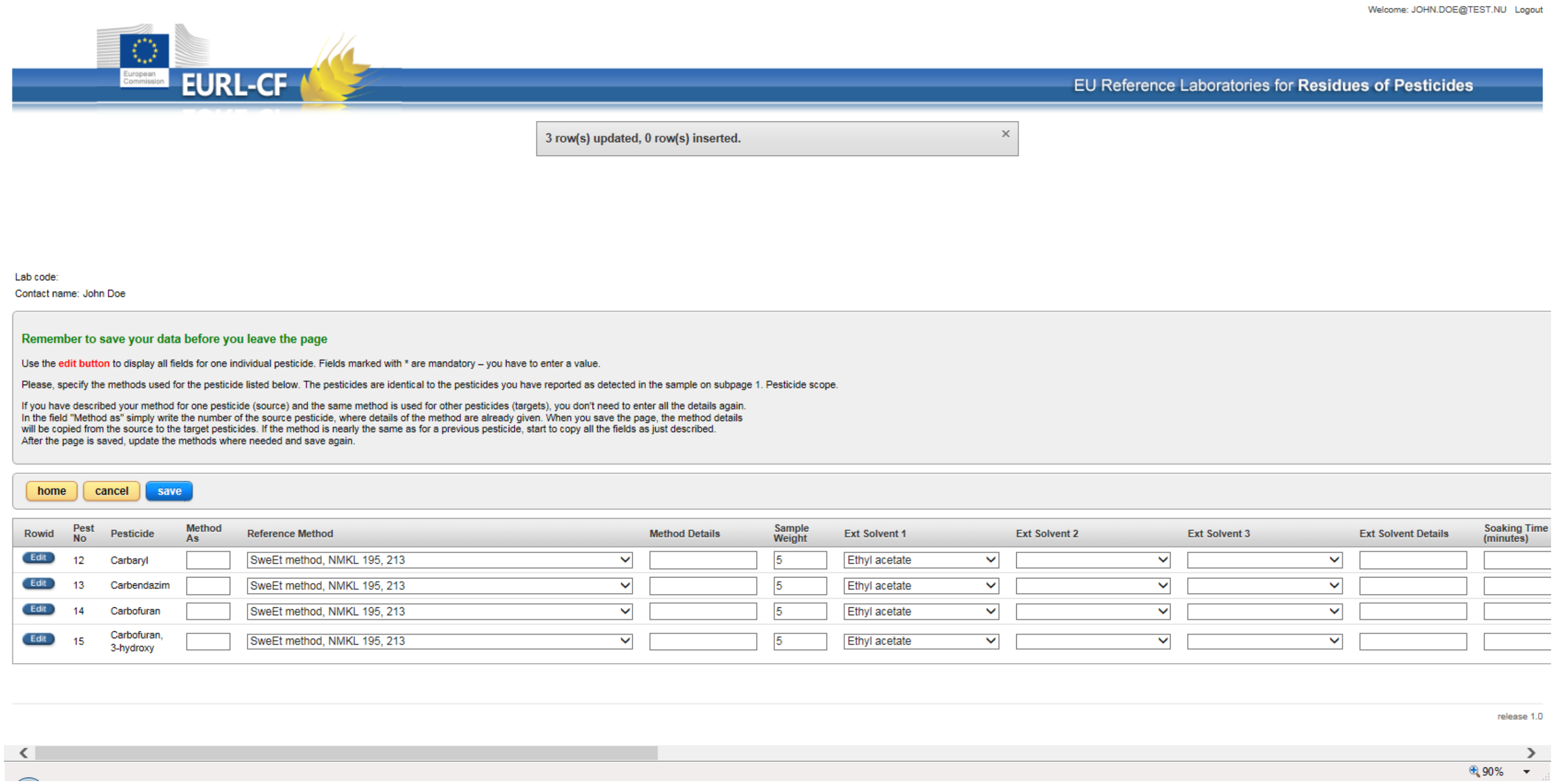
Rowid	Pest No	Pesticide	Method As	Reference Method	Method Details	Sample Weight	Ext Solvent 1	Ext Solvent 2	Ext Solvent 3	Ext Solvent Details	Soaking Time (minutes)
Edit	12	Carbaryl		SweEt method, NMKL 195, 213		5	Ethyl acetate				
Edit	13	Carbendazim	12								
Edit	14	Carbofuran	12								
Edit	15	Carbofuran, 3-hydroxy	12								

Voila….. Everything is copied to the other pesticides.

Then use the Edit button to change individual information, e.g. from LC-MS/MS to GC-MS/MS

Remember to save the page before you leave



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European Commission
EURL-CF
EU Reference Laboratories for **Residues of Pesticides**

3 row(s) updated, 0 row(s) inserted.

Lab code:
Contact name: John Doe

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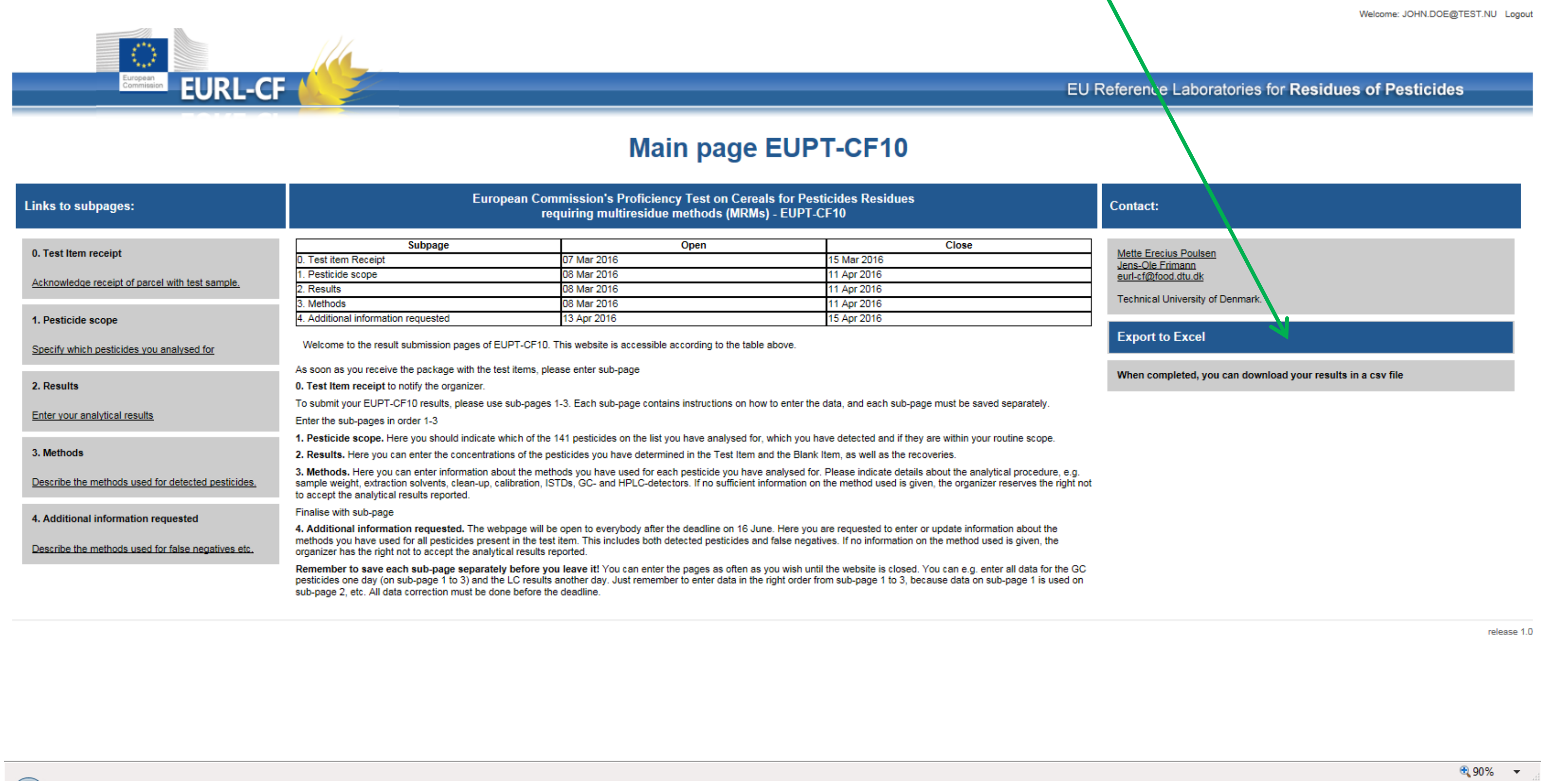
Rowid	Pest No	Pesticide	Method As	Reference Method	Method Details	Sample Weight	Ext Solvent 1	Ext Solvent 2	Ext Solvent 3	Ext Solvent Details	Soaking Time (minutes)
Edit	12	Carbaryl		SweEt method, NMKL 195, 213		5	Ethyl acetate				
Edit	13	Carbendazim		SweEt method, NMKL 195, 213		5	Ethyl acetate				
Edit	14	Carbofuran		SweEt method, NMKL 195, 213		5	Ethyl acetate				
Edit	15	Carbofuran, 3-hydroxy		SweEt method, NMKL 195, 213		5	Ethyl acetate				

Finally, you can download an Excel sheet with your report results and information.

4. Additionally method information page will open on 13 April. You will be informed by email whether the page will show all pesticide in the Test Item or only the False negative results



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EURL-CF
EU Reference Laboratories for **Residues of Pesticides**

Main page EUPT-CF10

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Specify which pesticides you analysed for

2. Results

Enter your analytical results

3. Methods

Describe the methods used for detected pesticides.

4. Additional information requested

Describe the methods used for false negatives etc.

European Commission's Proficiency Test on Cereals for Pesticides Residues requiring multiresidue methods (MRMs) - EUPT-CF10

Subpage	Open	Close
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3. Methods. Here you can enter information about the methods you have used for each pesticide you have analysed for. Please indicate details about the analytical procedure, e.g. sample weight, extraction solvents, clean-up, calibration, ISTDs, GC- and HPLC-detectors. If no sufficient information on the method used is given, the organizer reserves the right not to accept the analytical results reported.

Finalise with sub-page

4. Additional information requested. The webpage will be open to everybody after the deadline on 16 June. Here you are requested to enter or update information about the methods you have used for all pesticides present in the test item. This includes both detected pesticides and false negatives. If no information on the method used is given, the organizer has the right not to accept the analytical results reported.

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Contact:

Mette Erecius Poulsen
Jens-Ole Frimann
eurl-cf@food.dtu.dk

Technical University of Denmark.

Export to Excel

When completed, you can download your results in a csv file