

Executing an Experiment

Now that the experiment is all setup and ready for execution, we can advance the status of a step by clicking the play button in the status badge:

The screenshot shows the 'Workflow ELN' interface for 'EXP-S.MAH-21-046' and 'My first experiment'. The status is 'Planned'. The workflow steps are: Preparing samples, Dividing Samples, Pool A samples, Pool B samples, Special treatment, and Measure A. The 'Preparing samples' step is highlighted with a red circle around its status badge, which contains a play button icon.

Which will show the step as 'InProgress':

The screenshot shows the 'Preparing samples' step status changed to 'InProgress'. The status badge now displays 'InProgress' and a play button icon.

Taking Notes

Now is a good time to record on the experimental outcome of the step. First add a Notes section to the step by clicking the '+ Section' button and select 'Add Notes':

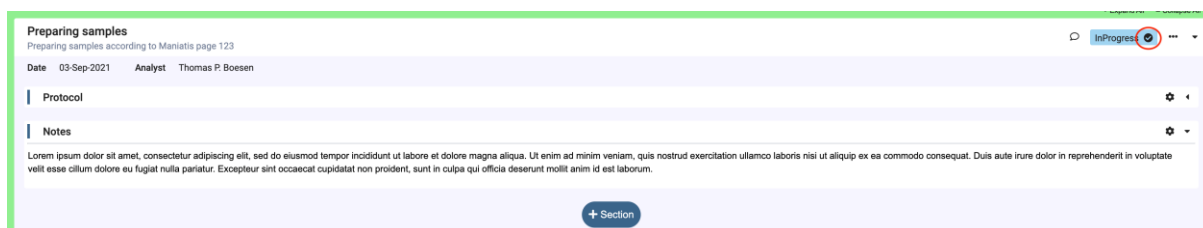
The screenshot shows the 'Preparing samples' step details page. The 'Add Notes' button is highlighted with a red circle, and the '+ Section' button is also highlighted with a red circle.

Which will provide a new Notes section where you can enter text, paste images, etc.

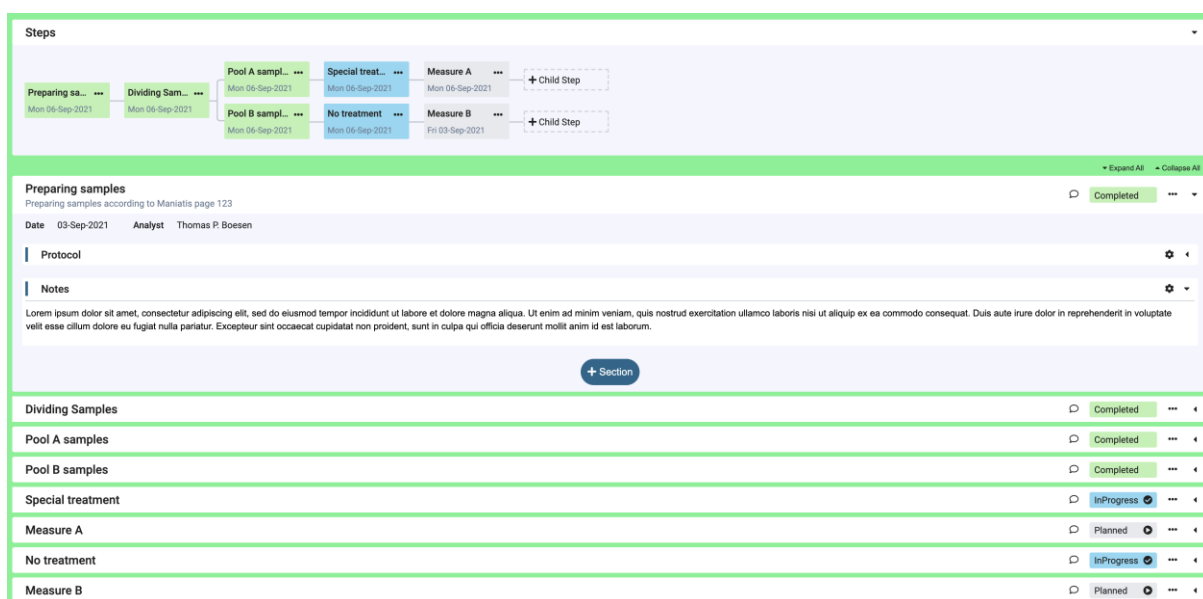
The screenshot shows the 'Preparing samples' step details page with the 'Notes' section added. The 'Notes' section is highlighted with a red circle. The 'Notes' section contains a text area with a placeholder text: 'Type # followed by the name of the thing you want to tag, or @ followed by the name of the person you want to be notified about your message. Paste images, drag and drop image files, enter text, etc...'. The 'Notes' section is also highlighted with a red circle.

Advancing Steps

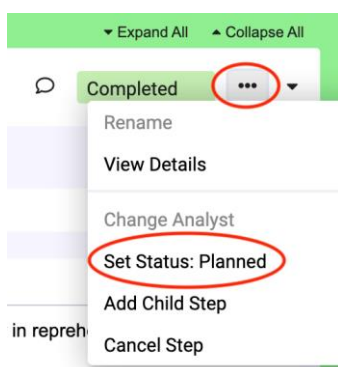
And when the step is completed, the status is advanced by clicking the checkmark in the status badge:



Thus, the step is 'Completed' and we can advance the following steps to 'Completed' or 'InProgress':

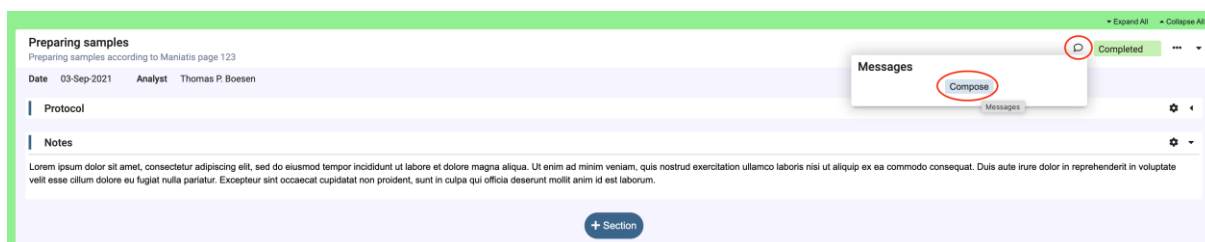


It is possible to cycle the status of a step back to 'Planned' by first advancing it to 'Completed' and then open the dot-menu to the right and click 'Set Status: Planned':

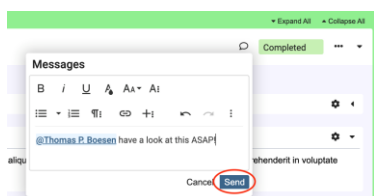


Messages

It is possible to notify other users about particulars in a step by selecting the 'Message' icon for a step, and click the 'Compose' button:

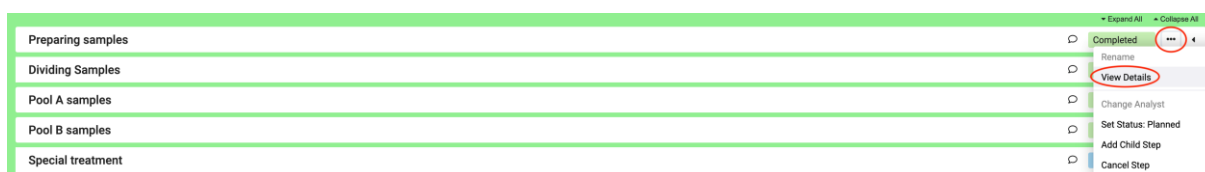


In messages you can use @-mentions to notify one or more users, before clicking 'Send' at the bottom-right, which will send the message to those users:

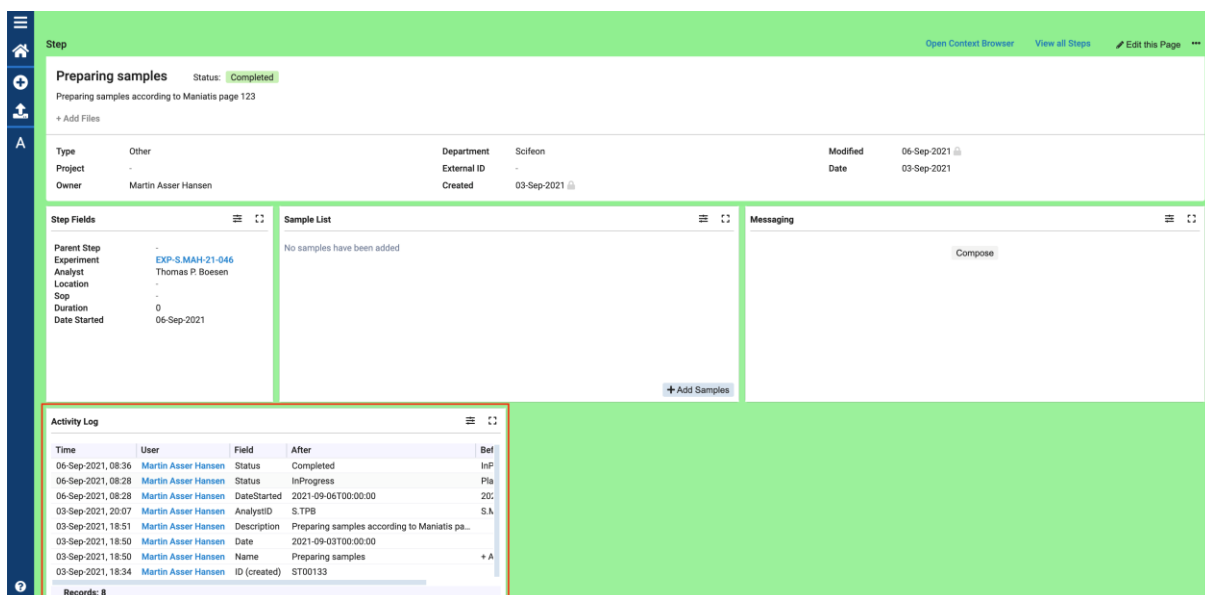


View Step Details

It is possible to navigate the Step Details page for a step by opening the dot-menu to the right and click 'View Details':



...where it is possible to see the 'Activity Log' for the step:



Completing an Experiment

Once all steps of an experiment are completed, the entire experiment can be marked as 'Completed' by opening the dot-menu to the right in the experiment header section, and click 'Complete Experiment':

Workflow ELN
EXP-S.MAH-21-046
My first experiment

Details | Abstract | Materials | Conclusion | Messaging | Files

Type	Other	Department	Scifoon	Started	03-Sep-2021
Project	-	Scientist	Martin Asser Hansen	End	03-Sep-2021
Deliverables	-	Analyst	Martin Asser Hansen		
		Co-Analyst	S.TPB		

You will be asked to confirm the experiment completion and completion of any uncompleted steps:

Complete Experiment

Confirm the completion of uncompleted steps and
Confirm the completion of the experiment

Confirm Cancel

And the experiment is complete:

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Completed Reopen Experiment

Steps

- Preparing samples (Mon 06-Sep-2021)
- Dividing Samples (Mon 06-Sep-2021)
- Pool A samples (Mon 06-Sep-2021)
- Special treatment (Mon 06-Sep-2021)
- Measure A (Mon 06-Sep-2021)
- Pool B samples (Mon 06-Sep-2021)
- No treatment (Mon 06-Sep-2021)
- Measure B (Fri 03-Sep-2021)

Expand All Collapse All

Step	Status
Preparing samples	Completed
Dividing Samples	Completed
Pool A samples	Completed
Pool B samples	Completed
Special treatment	Completed
Measure A	Completed
No treatment	Completed
Measure B	Completed