

Liquid Scintillation Counter - Applications Note

Locking an Assay Using QuantaSmart Software

The following is a guide on how to lock and unlock Assays for a Tri-Carb liquid scintillation counter with QuantaSmart software.

Locking an Assay:

- Open Assay to lock, either through:
 - File – New Assay
 - File – Open Assay
- Edit the Assay as required
- Once the Assay is ready to lock, go to “Assay Parameters”
- Check the tick box, labelled “Lock Assay”
- A pop-up box will appear asking for a password
- Enter a suitable password
- Click “OK”
- Click “apply” or “OK” in the Assay Definition

At this point, the Assay is locked and changes can only be made with the password. It is still possible to edit the Assay; however it would need to be “save as” and saved under a different name i.e. the original Assay itself is not changed.

Unlocking an Assay:

- Open the Assay to unlock
- Under “Assay Parameters” tab uncheck the “Lock Assay” tick box
- A pop-up box will appear asking for the password
- Enter the password
- Click “OK”

The protocol is now unlocked and will be editable under that specific save name.

Changing an Assay:

- Open the Assay to change through “File – Open Assay”
- Edit the Assay as required
- To save the changes click “apply” or “OK”
- A pop-up box will appear asking for the password
- Enter the Password

The changes to the protocol will be saved; however the protocol remains locked.

Lost Password:

If the password for the Assay lock is lost there is no way to recover it through the software. However it is possible to “save as” and save the Assay under a different Assay name. This will save a copy of the Assay in an unlocked format under the different save name. It is now possible to lock this new Assay using a desired password.

Note:

It is possible to access an Assay associated to a protocol flag in the tree menu on the left hand side of the QuantaSmart software screen. The same rules apply as when using the “File – Open Assay” tab on the menu bar.