



labfolder

Erik Schliep
Dept. of Structural Dynamics
MPI for Biophysical Chemistry



SOME FEATURES OF LABFOLDER



Document management

Popular formats and digital signatures are supported.



Inventory & Samples

Integrated materials management.



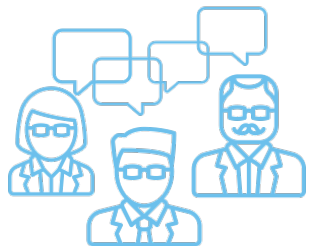
Roles & Access

Rights & roles and access integrated.



Backups & Archiving

central server for central management.



Communication & Teamwork

Tasks & notifications for working together better.



QM & Compliance

Integrated features for simplified compliance in ISO, GxP and others.



COMPLIANT TO REGULATED ENVIRONMENTS

GLP

(OECD Guidelines on good laboratory practice)

GLP requirement	Labfolder Feature	Compliance
Access control	Login, project access rights	✓
Full audit trail	History function	✓
Digital signatures	Signing and witnessing	✓
Daily backups	Provided by labfolder	✓
Data center protected	Provided by data center	✓

CFR 21 Part 11

(FDA guidelines for digital signatures)

Requirement	Labfolder Feature	Compliance
Signature (biometric / credentials)	Signing and witnessing	✓
Document integrity	Audit Trail, Controlled deletion, Hash sum	✓
Access management	Login, author control, access rights management	✓

+ Add Filter: Projects (2) Authors (0) Tags (0) Dates ^

Clark Williams Entry 5/5: No entry title yet In Project: Klonierung created: 05.03.2015 modified: 05.03.2015 No tags associated

Cell Analysis and micro...

	A				
1					
2	DIV12 C WT1.g				
3	DIV12 C WT2.g				
4	DIV12 C WT4.g				
5	DIV12 C WT5.g				
6	Mean				
7	SD				
8	sem				
9					
10	DIV12 C KO1.g				
11	DIV12 C KO2.g				
12	DIV12 C KO3.g				
13	DIV12 C KO4.gif-data.xls	34	27,852941	185,44608E	0,93629411E
14	DIV12 C KO5.gif-data.xls	52	26,2307692	162,125711	0,937038462
15	Mean	49,25	25,9803385	166,549181	0,938321651
16	SD	23,9934887	3,37694044	14,4284822	0,022470572
17	sem	10,7302143	1,51021367	6,4526134C	0,010049145
18					

Video can be found here:
<https://www.youtube.com/watch?v=8LZ9SShL7ts>



Sheet1



MY PERSONAL EXPERIENCE

Advantages

- No handwriting in the lab
- Everything is searchable
- Easy sharing among colleagues
- Easy import/export feature
- Copy and past recurring experiments
- Copy and past results from machines

Challenges

- Everyone should use it
- Stable server very important
- Stable WiFi very important
- Tables / Computer for the lab

THANK YOU FOR YOUR ATTENTION!

More information:

www.labfolder.com

www.youtube.com/user/labfolderChannel