MACSQuant 10 Analyzer

2023-10-19 - LBE MQ10 [TUEILBE]

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Training: Mandatory, only by LBE trained persons are allowed to operate. Introduce new people.

Lab safety: S1, Bio1, all lab rules from LBE apply

Booking calendar: To secure measuring time, please schedule a meeting between your TUM account and "LBE MQ10 [TUEILBE]" from the "TUM-Ressourcen" address book. Please including your phone number. Booking expires after 1h, if not used. In all other cases "first come, first serve". No time-slots longer than 6h without consultation. LBE has decision sovereignty.

Accessories and data sheets: Chill-rack is in left fridge (do not freeze).
Racks and documentation in drawer below instrument.
Wiki page: https://collab.dvb.bayern/x/ycNKB

Consumables: Bring your own consumables (buffers, etc.). Remaining running buffer is collected in joint container.

Calibration: Only if needed (see bottom of display), or by your own needs.

Waste: Waste container: replace when full and mix waste with a sip (~10ml) of Korsolex, empty into sink after >20min, container into black bin.
Keep always 2 empty bottles for waste.
Red bin with autoclave bag for material to be autoclaved.
Black bin for everything else.

Cleaning: Wash after you finished your experiment.
Every 2 weeks: Fill complete rack-5 with 1mL 5%-BD^{TM} FACSClean (1:20 dilution) each. Use workspace "Acid_Wash" and run first with medium then with high flow rate each 450µL. Document in lab book.

Data: No guarantee for any data, no backup. Transfer your data to USB-stick and delete it from the hard drive. Data older than 2 weeks might be deleted without further notice and without any backup.

Closing: Document experiment in lab book.
Copy data on USB-stick and delete it from device.
Shut down instrument (no standby).
Take your material with you or dispose it, but do not leave anything there.
Put everything else, e.g. racks, pipettes, etc., back to their original place.
Lock all lab doors when you leave the lab.