**Assigned User Information**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ # of grids dropped off \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

LDAP username \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ # of grid boxes dropped off \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PI & Institute \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gridbox description \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Today’s date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Krios # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Krios session date(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Krios grid drop off checklist**

* I understand that all grids will be clipped and loaded following the SEMC numbering system (see image below)

Yes 🡪 Grid Priority: 1. \_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_

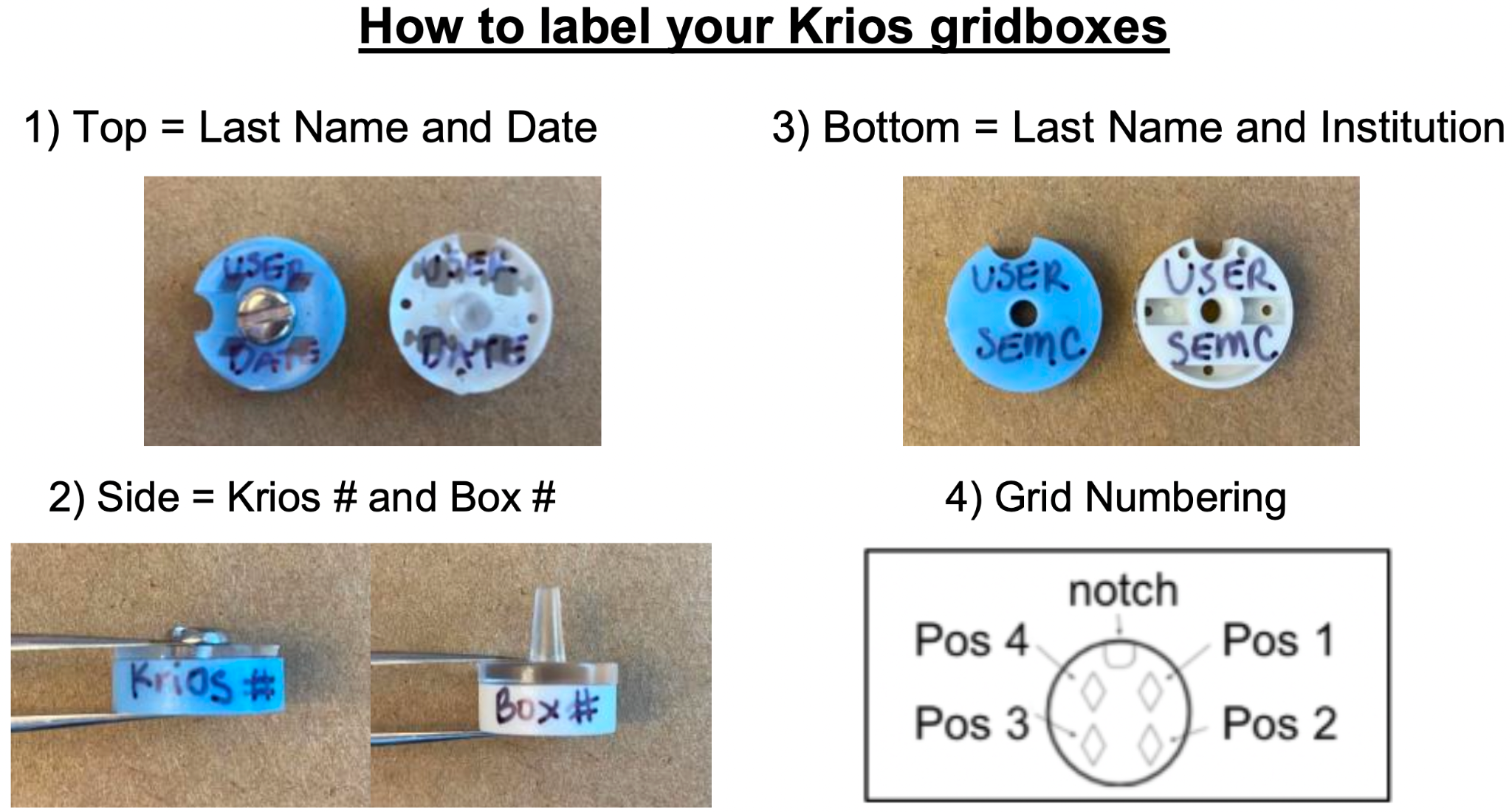
3. \_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_

* Are we clipping your grids?

Yes

No – I verify that my clip rings were purchased from TFS and have not been reused or were damaged during clipping protocol. **All users are responsible for proper labeling of their grid boxes.**



**I understand that only 4 grids are guaranteed in a 2 day session.**

**I understand that all grids saved from the session will be stored for 2 weeks only.**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Print name and signature (USER) Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Print name and signature (STAFF) Date

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***Staff Use Only***

# of grids clipped \_\_\_\_\_\_\_\_\_\_ # of unclipped grids \_\_\_\_\_\_\_\_\_\_ clipped by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ date \_\_\_\_\_\_\_\_\_\_\_\_\_

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**Krios pre-session questionnaire**

1. What type of experiment are you doing? Circle one:

Single Particle Analysis (SPA) Tomography (Please email [emg@nysbc.org](mailto:emg@nysbc.org) ahead of your session to

Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ confirm your data collection goals and parameters.)

1. What project are you collecting under? If you have not registered the project yet, you can do so here.

(<https://deon.nysbc.org/project/submit/>)

Project name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Dose rate and frame rate (circle one):

K3 = 30 e-/pixel/sec dose rate, 50 ms/frame

Other, please specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Pixel size (circle one):

~1.1 Å/pixel (standard)

Other, please specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. K3 camera acquisition mode (circle one):

Counting (standard) Super-resolution (processing will lag behind collection)

1. What is the hole size? \_\_\_\_ µm. If possible, would you like multiple targets per hole? Circle one: Yes No
2. Are you sharing your session with another user or member institution? Circle one: Yes No
3. Were these grids screened prior to the session? Circle one: Yes No
4. I would like to have cryoSPARC Live running concurrently with the session (not guaranteed). Circle one: Yes No

\*Only available on-site

Particle Diameter 🡪 Min: \_\_\_\_\_\_\_\_ (Å) Max:\_\_\_\_\_\_\_\_ (Å)

1. Have you registered a Globus account for data transfer? Click here (<http://semc.nysbc.org/documentation>) for more information.

Yes No (ask emg staff to assist in making one during your session)

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