



Purpose: NCCAT Grid organization for long term storage in pucks.

Authors: Robert Gheorghita

Approved: Ed Eng

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1. Purpose:

- 1.1. Long term storage of NCCAT user's grids in event of an emergency.

2. Scope:

- 2.1. All NCCAT Grids are to be organized as unclipped and clipped in pucks in separate canes in one centralized LN2 storage dewar.

3. Definitions

- 3.1. N/A

4. Responsibilities:

- 4.1. To keep the manifests of the user's grids in a binder with a written inventory that has been visually inspected.
- 4.2. If known, Krios user's parameters are to be attached to the manifest. If unknown, then contact user. If no response, then assume standard Krios parameters.

5. Personal protective Equipment (PPE):

- 5.1. Cryo Gloves
- 5.2. Laboratory gloves
- 5.3. Safety glasses
- 5.4. Face mask

6. Chemicals:

- 6.1. N/A

7. Equipment

- 7.1. Liquid Nitrogen (LD4 or LD5)
- 7.2. VCH35 storage dewar
- 7.3. SubAngstrom canes
- 7.4. SubAngstrom pucks
- 7.5. Tongs
- 7.6. Large Tweezers
- 7.7. Puck transfer dewar
- 7.8. Pen & Marker
- 7.9. Puck record binder

8. Waste Disposal:

- 8.1. Pour excess LN2 into a LD10 dewar



9. Vendors:

9.1. N/A