

The instructions for Liquid Nitrogen cell-tanks connected to the GSM-alarm system

Edition : 3

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- Before opening the LN₂ cell tank, **PRESS MUTE ON THE ALARM BOX.**

This will deactivate the signal from the local alarm to the alarm system for 30 min (shifts to slow)

- Take off the lid carefully and place it on the hanger on the shelf to avoid bending of the sensor
- Take out the rack slowly, letting the rack drain off before placing it in the isopor box placed next to the tank (in order to protect the floor)
- Put the lid back on (**CAREFUL!** Avoid bending of the sensor)
- Handle your samples
- Take off the lid carefully and place it on the hanger on the shelf to avoid bending of the sensor
- Slowly put down the rack again and make sure that the handle is placed correctly
- Put the lid back on (**CAREFUL!** Avoid bending of the sensor)
- **THE SIGNAL FROM THE LOCAL ALARM IS AUTOMATICALLY ACTIVATED AGAIN WITHIN 30 MIN.** If the lid/sensor is not back in place by the time, the alarm will go off!
- Make sure that the local alarm signal has shifted from “low” to “normal” before you leave the tank

- **How to refill the cell tank**

LN level = 17cm. Alarm-limit is about 14cm. Refill to about 25cm. Use gloves and face protection. **Never refill LN₂ alone!**

For questions/concerns please contact Xian Hu (Edna) or Gladys Tjørhom.

- **How to order LN₂**

Notice Gladys Tjørhom, she can order LN₂ refill. Please put up a note on the tank, saying that the refill has been ordered.

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