

Preliminary Performance Checks.

These procedures describe the performance checks that will be carried out on the final CDC. The chamber may be removed from the clean room at this time.

1. Gas hookups are made and a small amount of ethane is used to check for leaks in the chamber. Leaks will be repaired using tape and epoxy.
2. Channels will be slowly brought up to high voltage. The procedure will depend on the electronics available at CMU.
3. Channels will be looked at using cosmics. This will be carried out in blocks of 72 channels based on the number of Flash ADC and preamplifier cards available at CMU. All channels will be checked.
- 4.

Training:

Training will be developed as needed.

Safety Issues:

High voltage will be used in this phase. Standard care of such systems must be exercised.