## **Cerenox 325K Bug Recovery Procedure**

## **Requirements**

- 1. Hall B subnet PC with LabVIEW 2016 installed.
- 2. LabVIEW program (source code and *startup.rtexe* needed).
  - a. https://github.com/JeffersonLab/clas12-crio-tor-lv/releases/tag/v2.1.0

## Procedure

1. Open "Torus LV.lvproj" file. Window below will open.



2. Right Click on "hallb-crio-tor-lv (129.57.96.35)". Choose "Connect".



- 3. Window with text box and loading bar will pop up followed by front panel of LabVIEW project. LabVIEW program will already be running.
- 4. Click Stop button.



5. Click Run arrow at top of screen.

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- 6. Program will automatically deploy to cRIO. Cerenox sensor at 325K should now read normal temperature.
- 7. Right Click on "hallb-crio-tor-lv (129.57.96.35)". Choose "Disconnect".



8. Close LabVIEW Project window. DO NOT SAVE IF ASKED.