

ADC Module QA Card

Individual ADC Module Inspection

Board Number: _____

Technician: _____

Checklist:

- ☐ Header orientation correct

Placed in correct direction where the ADS1115 print on the board is facing towards the SD card module. The module should sit on the smaller header pins.

- ☐ Soldered ADC header securely

Header sits flush; joint fully connects pin and pad

- ☐ Even solder amount and shape

Concave, shiny finish; no cold joints or solder bridges

- ☐ Visual inspection complete

Check for solder bridges or incomplete joints

- ☐ Continuity test passed

Place one multimeter probe on a pin and the other on the adjacent pin to ensure no shorts. Repeat across all pairs of adjacent pins.

Final Status: ☐ Passed ☐ Needs Rework

Date: _____

Notes: