

# 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:**