Arduino Pro Mini QA Card

Individual Arduino Soldering Inspection

Board Number: _____   **Technician:** _____

Checklist:

☐ Break correct number of header pins

Break sufficient number of header pins from the strip for all required Arduino Pro Mini connections

☐ Place long header pins on FTDI side

Use longer header pins for FTDI connection side to allow future programming access

☐ Insert short header pins for SDA and SCL

Ensure smaller headers are inserted on the two middle pins (SDA and SCL)

☐ Orientation correct

Board aligned so that the FTDI side faces away from the screw terminals.

☐ Soldered all header pins

Every pin of the Arduino is soldered to the PCB

☐ Even solder amount and shape

Concave, shiny finish; no cold joints or solder bridges

☐ Visual inspection complete

Check for missing pins, bridges, or cold joints

☐ Continuity test passed

Use multimeter to confirm electrical continuity for all signal and power pins

Final Status: ☐ Passed   ☐ Needs Rework

Date: _____

Notes: