

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: