Arduino Pro Mini QA Card

## Arduino Pro Mini QA Card

 $Individual\ Arduino\ Soldering\ Inspection$ 

Board Number:	Technician:
Checklist:	
$\hfill\Box$ Break correct number of header pins	
Break sufficient number of header pins connections	s from the strip for all required Arduino Pro Mini
$\hfill\Box$ Place long header pins on FTDI side	
Use longer header pins for FTDI conne	ection side to allow future programming access
$\hfill\Box$ Insert short header pins for SDA and	I SCL
Ensure smaller headers are inserted on	the two middle pins (SDA and SCL)
□ Orientation correct	
Board aligned so that the FTDI side fa	ces away from the screw terminals.
$\hfill\Box$ Soldered all header pins	
Every pin of the Arduino is soldered to	the PCB
$\hfill\Box$ Even solder amount and shape	
Concave, shiny finish; no cold joints or	· solder bridges
$\hfill\Box$ Visual inspection complete	
Check for missing pins, bridges, or cold	$l\ joints$
□ Continuity test passed	
Use multimeter to confirm electrical co	ntinuity for all signal and power pins
Final Status:   Passed   Needs Rew	vork
Date:	
Notes:	