



# TEST/ACCEPTANCE RECORD

Aleph Objects, Inc. ♦ 626 West 66th Street ♦ Loveland, Colorado 80538 USA

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Model: TAZ 4.1 3D Printer

Serial Number: \_\_\_\_\_

Heat Bed Batch#: \_\_\_\_\_

Date Completed: \_\_\_\_\_

Tested by: \_\_\_\_\_

## Configuration:

Electronics: RAMBo 1.3L with Honeywell thermistors

Firmware: Marlin 2014-Q3

Nozzle: Budaschnozzle 2.0c with 0.35mm nozzle

Settings:

motor	steps/mm	max length	microstep	digipot
X	100.5	298	16	175
Y	100.5	275	16	175
Z	400	250	4	220
E0		NA	16	135

## Test and Verification Results:

- LCD functions normally.
- Belts aligned on bearings and properly tensioned.
- Verify case fan is spinning freely.
- Verify you can run the extruder fan.
- Budaschnozzle temperature control verified.
- Extruder control verified.
- Extruder calibration successful.
- X, Y and Z stop switches verified.
- X Home is approximately 1mm from edge of bed.
- Y Home is approximately 12.5mm from front of bed.



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- Bed temperature control verified.
- Bed leveled.
- Cables secure and free of interference/contact with table motion.
- Cable connectors tight and oriented correctly.
- Bearing conditioning complete.
- X, Y and Z motion smooth over range and speeds.
- Verify you can run the extrusion fan to front page or higher on lift.
- Test print (Octopus) successful.
- Raise Z to top of frame for shipping.