1 Canary VOC testing protocol

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Canary XPRIZE Rapid Covid Testing

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1 Turn on Basestation. If Basestation is already on because a test has just been completed, leave the Basestation on.
Attach disposable sensor cartridge (or Sensor Tray Housing, STH) to Basestation. Device will run self-test.

disposable sensor cartridge
Sensor Tray Housing, STH
Canary Health Tech 2
3 Testing subject breathes into the breathing tube of the STH at a normal minute ventilation for 1-3 minutes.

⚠️ Staff testing patient should wear PPE to prevent infection. Patient will exhale into device for both testing and safety. The sensor cartridge will be a closed system designed to guide exhaled breath towards the outlet. All air outlets incorporate HEPA filters to prevent inadvertent escape of virus.

4 Testing result will be read on the device as POSITIVE, NEGATIVE or INCONCLUSIVE/ERROR.

5 Report result to testing subject. Remove and dispose of STH. Begin new test, beginning with No. 1 above.