# ⊕ Canary VOC testing protocol

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[1]Canary Health Technologies

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| 1 | *Works for me* | dx.doi.org/10.17504/protocols.io.bkm4ku8w |

Canary

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EQUIPMENT

| NAME | CATALOG # | VENDOR |
|------|-----------|--------|
| Basestation | 1 | |
| disposable sensor cartridge | 2 | |

## 1

Basestation
Volatile Organic Compound Breath
Testing
**Canary Health Tech**     1

## 2

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 wil 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.