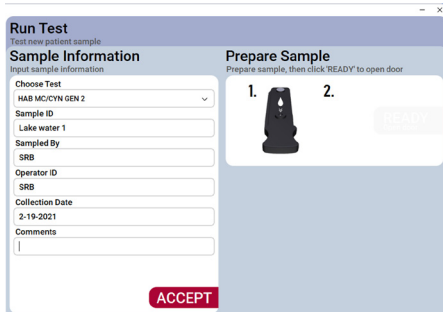Turn on the computer, then the LightDeck Mini Analyzer. Start the LightDeck-T software by double clicking the LightDeck-T icon on the desktop.

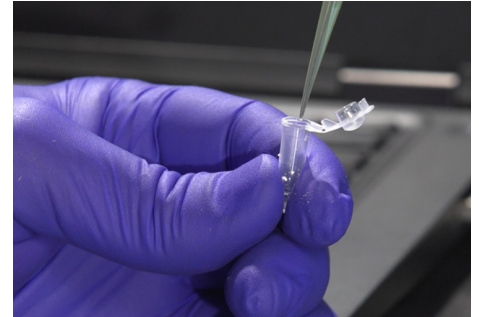## 1) Click RUN TEST

- Choose a test.
- Fill in appropriate fields.
- Click ACCEPT to load inputs.

2) Remove pouch contents

test cartridge

Reagent tube

- Remove cartridge and reagent tube from the pouch.
- Discard the dessicant.
- **Do not touch the clear plastic on the bottom of the cartridge**.

3) Add 100 μL sample

- Attach tip to supplied fixed volume pipette. Dispense 100 μL of sample into the reagent tube.
- Mix by pipetting up and down 10 times or until the detection reagent is completely dissolved

4) Add 100 μL sample

- Dispense 100 μL sample/reagent mixture into the cartridge.

5) Click READY

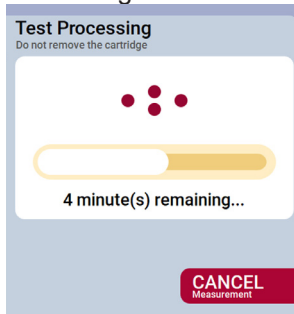Click READY to open the door. The door stays open for 30 seconds.

6) Insert cartridge

The analyzer reads the bar code, populates the rest of the Sample Information and runs the test.

Result screen

- Processing takes 10 minutes.

Test Processing
Do not remove the cartridge

4 minute(s) remaining...

CANCEL Measurement

- Click DONE to release cartridge.
- Click EXPORT to create a PDF report.

Run Test
Test new patient sample

Sample Information
Input sample information

Test	HAB MC/CYN GEN 1
Sample ID	Lake water 1
Sampled By	SRB
Operator ID	SRB
Collection Date	2-19-2021
Comments	
Test Date	02/17/2021
Test Time	10:17 AM
Cartridge ID	CG-03231-177
Expiration	08/03/2021
Analyser SN	S-0104
Software Version	1.2.0.2

Results
Test completed successfully

Microcystin:	< 1.0 ug/L
Cylindro.:	< 0.6 ug/L
Controls:	PASS

Remove the cartridge

EXPORT

ARCHIVE

DONE