



Overview

Micro Tester Pro kits are designed for users who need to conduct multiple tests. A sample cup is filled and a stand-alone ampoule is placed in the cup tip down, the tip is snapped and sample water automatically fills the ampoule. The test is performed manually by observing a color change in the ampoule.

Operation Steps
Step 1: Snapping



Using the water to be tested, rinse the Sample Cup 3 times and then fill with sample water.

Place the tip of the test ampoule down into one of the slots in the bottom of the filled Sample Cup and push gently against the tip to break the tip of the ampoule. The test ampoule will automatically fill with the sample water. Keep the ampoule tip in the sample until completely filled.

Gently rock the filled test ampoule back and forth for 30 seconds (longer if the sample is cold water) to mix the test reagent. After mixing, incubate at 95F. Periodically compare the ampoule color to the color chart to view results.

Step 2: Reading Test Results

Visual

Start
(Pale blue to clear)

End
(Dark black)

**Carry/Incubation
Tube**

(Optional)

Or

Observe results

Observe color at bottom of the ampoule and match to this chart.

Color	Inspection time					
	1 day	2 day	3 day	4 day	5 day	6 days
Start (pale blue)	Negative	Negative	Negative	Negative	Negative	Negative
Black (vivid black)	Dangerous	Problem	Warning	Caution	Okay	Negative

*Solution color will become clear from pale blue after 1 hour. If not, use another ampoule to repeat the test.

QUANTITATIVE TEST RESULTS

	Elapsed Time	CFU/mL
Dangerous	1 day	>10 ⁶
Problem	2 day	10 ⁵ -10 ⁶
Warning	3 day	10 ⁴ -10 ⁵
Caution	4 day	10 ³ -10 ⁴
Okay	5 day	<10 ³
Negative	6 day	0

Test Kit Contents: Each test kit comes in a box equipped for 30 stand-alone tests. When the test ampoules have been used, no replacement components are required, just order a new kit. Each kit consists of the following components: self-filling test ampoules with premixed reagent, a sample cup, ampoule boots and de-chlorinating solution.

Ampoule Shelf Life: 4+ years.

Part # STIB002 (box of 30)