

Rapid Bio Intelligence Total Aerobic Bacteria Test Kit

SPECIFICATIONS

Method: Protein-based assay

Range: 10^3 CFU/mL – 10^6 CFU/mL

Testing Time: 15 minutes

DESCRIPTION

The Rapid Bio Intelligence test provides easy monitoring of total aerobic bacterial growth in water systems, allowing for quick response to micro-organism contamination. This test is not strain-specific.

Special Note: Do not store unused test kits inside the storage compartments of a car; extreme temperatures will affect the quality. Protect from freezing. Do not use test kits that have been left open for extended periods of time. Unopened test kits should be kept at room temperature (about +10-30°C/50-86°F), protected from light and draft; keep for a period of about 24 months. (See expiration date marked on the package.)

TEST KIT COMPONENTS

One product box includes:

- 10 test kits
- 2 backdrops

Each test kit includes:

- 1 volumetric pipette
- 1 test vial
- 1 test strip
- 1 desiccant (to discard)

ORDERING AND TECHNICAL SUPPORT INFORMATION

Order replacement test kits by their part number. To be sure this product is compatible with your treatment program, contact your local Nalco Water representative. To place your order, please contact your local customer service department.

REPLACEMENT PARTS

Description: Rapid Bio Intelligence Test Kit
Part number: RAPIDBIO.88



Test kit components (from left to right): volumetric pipette, test vial, test strip, desiccant

SAFETY PRECAUTIONS

There is no MSDS for this product as it does not contain reagents. The product is considered an "article" and not a chemical.

SUPPORT

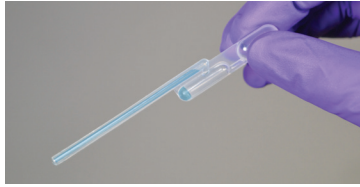
If you have questions regarding this product or the testing procedure, please contact your Nalco Water representative.

Australia	Customer Service	+1800 022 002
Europe	Equipment Support Center	+31 71 524 111
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North America	Equipment Solutions Help Desk	1.800.323.8483
Philippines	Customer Service	+63 2 548 9500
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PROCEDURE INSTRUCTIONS

STEP 1

- Squeeze top bulb of pipette to fill pipette with cooling water sample



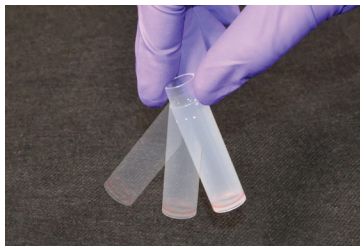
STEP 2

- Add cooling water sample (about 0.2 ml) to test vial using one single squeeze of the top bulb of the pipette
- **NOTE:** When adding sample to the test vial, the center bulb will NOT empty completely



STEP 3

- Mix the 0.2 ml of the water sample: Lightly tap vial on counter and gently swirl to mix the water sample
- **Wait 5 minutes**
- Mix again: Lightly tap vial on counter and gently swirl



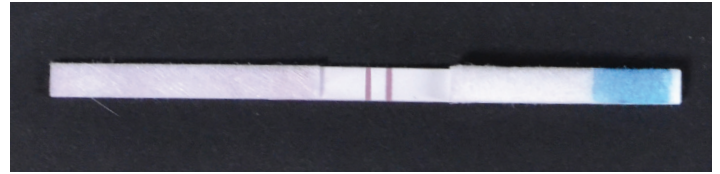
STEP 4

- Insert test strip into vial with blue end up. Uncolored end of the test strip is dipped into the water sample
- Leave test strip in the test vial and **wait 10 minutes**

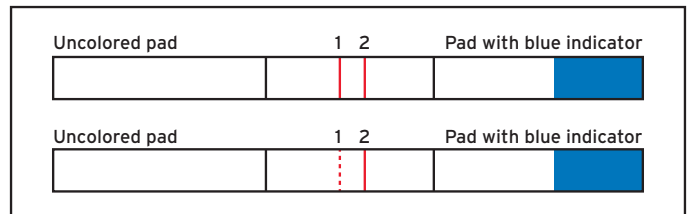


STEP 5

- Remove test strip from vial
- Place test strip on non-reflective backdrop with blue end of the test strip on the righthand side (backdrop is included in the product box)
- Allow test strip to dry: **wait at least 2 minutes**

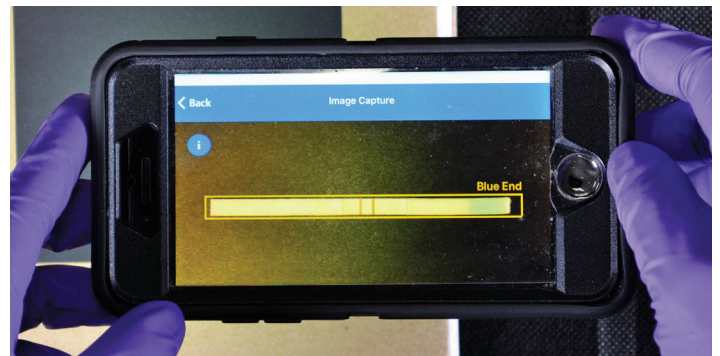


- **NOTE:** One or two red lines will develop on the test strip. The intensity of the test line (1) will vary. Absence of a test line (1) means the measurement is below the limit of detection (10^3 CFU/mL). If the control line (2) does not develop color, the result is invalid – repeat test.



STEP 6

- Using the E-data app, log in and follow app instructions to record test and get test results



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