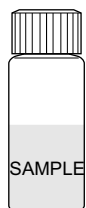


# Algal Toxin Strip Test (Microcystins) Source Drinking Water

R110317

## 1. Collect Sample

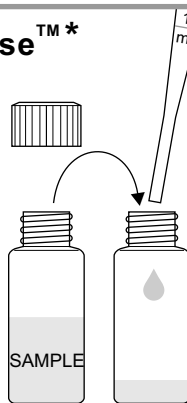


Collect 1 to 2 mL of sample.

## 2. Transfer/QuikLyse™\*

Using the graduated pipette provided, transfer 1 mL of SAMPLE to the lysis vial containing the dried lysis reagent.

\*QuikLyse™ reagents may be used in a method of U.S. Patent 9,739,777



2 min.

Cap and shake for 2 minutes.

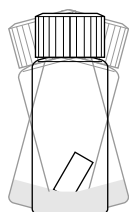
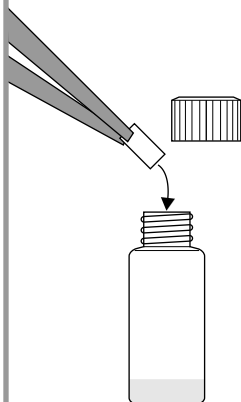


8 min.

Let rest for 8 minutes.

## 3. Add Reagent Paper/QuikLyse™\*

Using the forceps provided, add 1 reagent paper to the lysis vial.



2 min.

Cap and shake for 2 minutes.

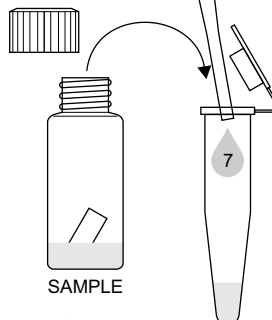


8 min.

Let rest for 8 minutes.

## 4. Transfer

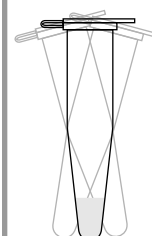
Using the pipette provided, add 7 drops of SAMPLE to the conical, flip-top tube.



SAMPLE

(The conical, flip-top tube contains dried reagents.)

## 5. Shake and Incubate



Close the conical, flip-top tube and shake for 30 seconds.



Incubate for 20 minutes.



(Dried reagents will dissolve, turning the sample purple.)

## 6. Test

Insert test strip into conical, flip-top tube with arrow pointing down. (sample pad down).

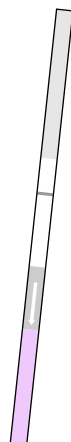


Incubate for 10 minutes.

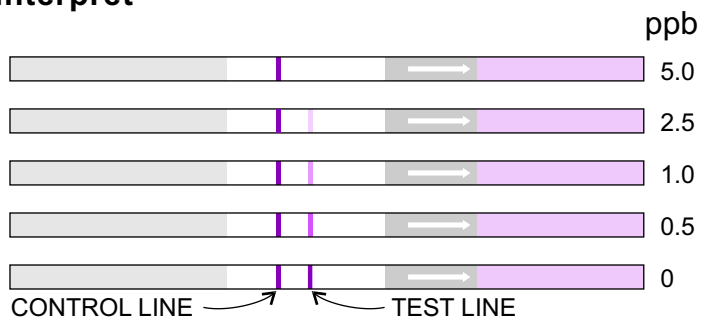


## 7. Dry

Remove test strip. Lay flat and allow to continue developing for 5 minutes.



## 8. Interpret



INTERPRET TEST

CONTROL LINE	TEST LINE	INTERPRETATION
NO CONTROL LINE PRESENT	NO TEST LINE PRESENT	INVALID RESULT
CONTROL LINE PRESENT	NO TEST LINE PRESENT	>5 ppb
CONTROL LINE PRESENT	MODERATE INTENSITY TEST LINE PRESENT	BETWEEN 0 AND 5 ppb

For Ordering or Technical Assistance Contact:

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