

5269

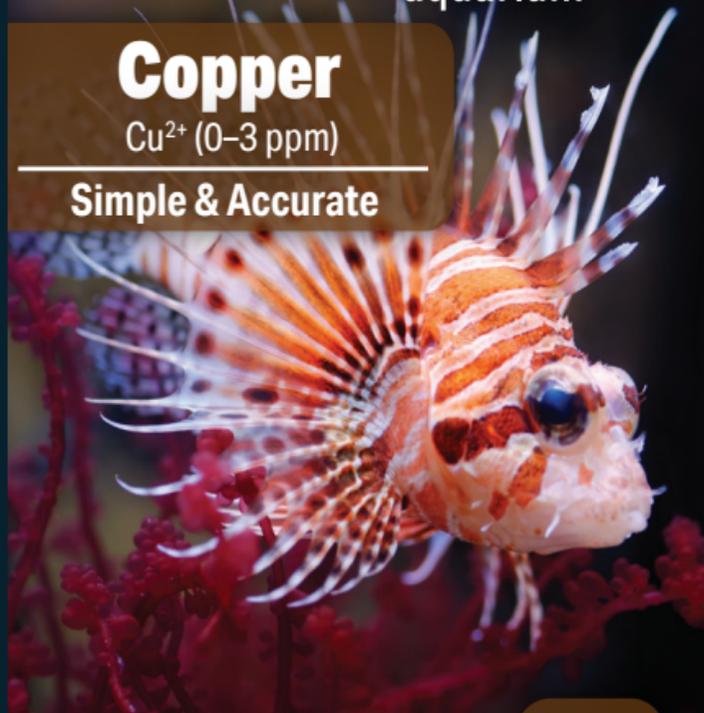


**taylor**<sup>®</sup>  
aquarium

## Copper

Cu<sup>2+</sup> (0–3 ppm)

Simple & Accurate



**K-4106**

**55**  
tests

**Copper** – Copper (Cu<sup>2+</sup>) is often used to treat many aquatic ailments. Maintaining proper copper concentration is essential for effective treatment. This test measures both free and bound copper. Copper levels that are too high can cause inhabitants stress and possibly harm. Invertebrates, as well as some fish species, are more sensitive to free copper than to bound copper. Bound copper is typically safer, even at higher levels. To lower copper levels, a water change can be performed. If possible, it is recommended to have a hospital tank (auxiliary tank), where copper can be added separate from the main tank. This allows the organism(s) needing attention to be closely monitored while not exposing the main tank inhabitants to elevated copper levels. While treating with copper, it is recommended to test daily.

### Kit Components

R-4017	Copper Reagent #1
R-4018	Copper Reagent #2
4023	Test Tube
6021	Rubber Stopper
5269	Instruction
5637	Color Card - Copper

WARNING/DANGER



**Taylor Water Technologies LLC**

410-472-4340

800-TEST KIT (837-8548)

www.TaylorAquarium.com



**taylor**<sup>®</sup> the most trusted name in water testing<sup>®</sup>

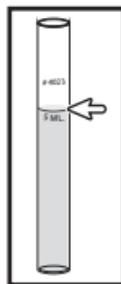
# Copper

## Cu<sup>2+</sup> (0-3 ppm)

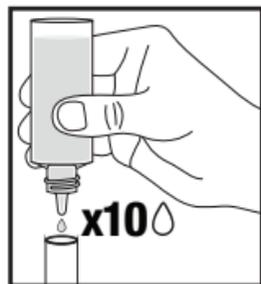
### Procedure

*Keep Reagents Away From Children. Do not put reagents or samples into aquarium.*

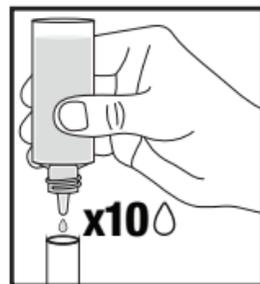
### Copper Test



1. Add 5 mL of sample water to a clean test tube (#4023).



2. Add 10 drops of R-4017 Copper Reagent #1. Hold dropper bottle vertically when dispensing the reagent.



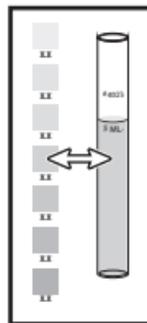
3. Add 10 drops of R-4018 Copper Reagent #2.



4. Secure stopper in test tube and shake for 5 seconds to mix.



5. Wait 3 minutes for full color development.



6. Compare the results to the color card. Make sure to hold the test tube in bright light and fully against the white background for the most accurate reading.

### Recommendations

If Copper levels are higher than 0.25 ppm, it is recommended to perform a water change unless actively treating with copper.