



# COPPER

## TEST KIT

Model EC-20R • Code 6897-R



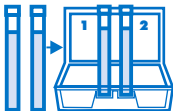
**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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\*Potential Health Hazard. Read product label before use. See [lamotte.com](http://lamotte.com) for SDS. Emergency information for all LaMotte reagents is available from Chem Tel (US, 1-800-255-924) (International, call collect, 813-248-0585).

**1.**

Fill two tubes (0106) to the 10 mL line with sample water. Place tubes in cap holders as shown.



**2.**

Add 5 drops of \*Copper 1 (6446) to **Tube 1**. Cap and mix. A yellow-brown color indicates the presence of copper. Place **Tube 1** in holder. Remove cap.

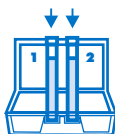


**3.**

Add 1 drop of Copper 2 (6613) to **Tube 2**. Cap and mix. Place **Tube 2** in holder. Remove cap. Look down through the tubes. Compare the color intensity in **Tube 1** and **Tube 2**. Continue adding Copper 2 to **Tube 2**, one drop at a time. Mix and compare the color intensity after each drop. Count the number of drops. **Stop** when the color intensity is equal in both tubes.



Look Down



**4.**

Read result in ppm copper from chart.

# of drops in tube 2		Copper ppm
1	=	0.05
2	=	0.10
3	=	0.15
4	=	0.20
5	=	0.25
6	=	0.30
7	=	0.35
8	=	0.40
9	=	0.45
10	=	0.50

*Exceeding 10 drops is not recommended*