

ZINC KIT

Code 7417-02 | Octa-Slide 2, 0.0-1.4 ppm



QUANTITY	CONTENTS	CODE
30 g	*Zinc Reagent Powder	*7393-G
15 mL	*Zinc Conditioning Reagent	*7361-E
2	Test Tubes, 2.5-10 mL, plastic, w/caps	0106
1	Spoon, 0.5 g, plastic	0698
1	Zinc Octa-Slide 2 Bar, 0.0 - 1.4 ppm	7789-01
1	Octa-Slide 2 Viewer	1101

To order individual reagents or test kit components, use the specified code number.

*Reagent is a potential health hazard. **READ SDS:** lamotte.com
Emergency information:
Chem-Tel USA 1-800-255-3924
Int'l, call collect, 813-248-0585



Warning! This set contains chemicals that may be harmful if misused. Read cautions on individual containers carefully.
Not to be used by children except under adult supervision.

USE OF THE OCTA-SLIDE 2 VIEWER

PROCEDURE

1. Slide the Zinc Octa-Slide 2 Bar [7789-01] into the Octa-Slide 2 Viewer [1101].
2. Fill the tube [0106] to the 10 mL line with sample water.
3. Add 5 drops of *Zinc Conditioning Reagent [7361]. Cap and mix. Wait one minute.
NOTE: This reagent eliminates copper interference and adjusts the pH of the sample water to pH 9. In water samples where the pH is very low adjust the pH of the sample to approximately 9 before adding the *Zinc Conditioning Reagent [7361].
4. Use the 0.5g spoon [0698] to add one level measure of *Zinc Reagent Powder [7393]. Cap and shake for 15 seconds. Do not shake longer even if powder is not dissolved. Wait 1 minutes. Do not mix.
5. Immediately insert the test tube into Octa-Slide 2 Viewer. Hold the viewer so that non-direct light enters through the back.
6. Match sample color to a color standard within 30 seconds. Record as ppm Zinc.
NOTE: Slight variations in the amount of Zinc Reagent Powder [7393] added in Step 3 will cause the intensity but not the shade of the color reaction to vary. Since each color standard exhibits a distinct difference in shade, an accurate reading can be made even though there is difference in intensity.