



DEHA TEST KIT

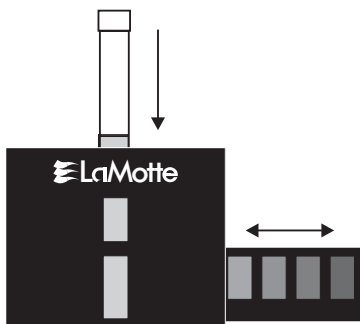
CODE 4790

QUANTITY	CONTENTS	CODE
15 mL	*DEHA Reagent 1	*4791-E
15 mL	*DEHA Reagent 2	*4792-E
15 mL	*DEHA Reagent 3	*4793-E
2	Test Tubes 2.5-5-10 mL, plastic, w/caps	0106
1	Octa-Slide Viewer	1100
1	DEHA Octa-Slide Bar, 0.05-1.5 ppm	3442

***WARNING:** Reagents marked with a * are considered to be potential health hazards. To view or print a Material Safety Data Sheet (MSDS) for these reagents see MSDS CD or www.lamotte.com. To obtain a printed copy, contact LaMotte by e-mail, phone or fax.

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

USE OF THE OCTA-SLIDE VIEWER



The Octa-Slide Viewer should be held so non-direct light enters through the back of the viewer. With the sample tube inserted at top, slide the Octa-Slide bar through the viewer and match with a color standard.

TESTING HINTS

1. The test should be performed at normal room temperature (20-25°C).
2. Reacted samples should not be exposed to sunlight. They can be stored in the test kit box during the 10 minute wait.

3. Thoroughly clean tubes immediately after each test to avoid staining and future contamination.
4. Ferrous ions, Fe^{+2} , will give a false positive. The contribution of Fe^{+2} to reading can be determined by testing a second sample and skipping Step 4. This result should be subtracted from previous result.

PROCEDURE

1. Fill test tube (0106) to the 5 mL line with sample water.
2. Add 3 drops of *DEHA Reagent 1 (4791) and 3 drops of *DEHA Reagent 2 (4792).
3. Cap and mix.
4. Add 3 drops of *DEHA Reagent 3 (4793). Cap and mix.

NOTE: If the alkalinity of the sample is over 300 ppm, use the following number of drops of *DEHA Reagent 3:

Alkalinity, ppm	Drops of *DEHA Reagent 3
300-399	4
400-499	5
500-599	6
600-699	7
700-799	8
800-899	9
900-999	10

5. Wait exactly 10 minutes.
6. Immediately insert test tube into top of Octa-Slide Viewer (1100). Slide DEHA Octa-Slide Bar (3442) into Octa-Slide Viewer. Match sample color to a color standard. Record result as ppm DEHA.

NOTE: This test kit will also test for the oxygen scavenger erythorbic acid (also called isoascorbic acid or araboascorbic acid). Follow the test instruction and multiply the results by 4 to get ppm Erythorbic Acid.

DEHA x 4 = Erythorbic Acid

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