

IRON KIT

Code 3347-01 | Octa-Slide 2, 0.5-10 ppm



QUANTITY	CONTENTS	CODE
30 mL	*Iron Reagent #1	*4450-G
4.5 g	*Iron Reagent #2 Powder	*4451-S
4.5 g	*Ferrous Iron Reagent	*4453-S
2	Spoon, 0.05 g, plastic	0696
2	Test Tubes, 2.5-5-10 mL, plastic, w/caps	0106
1	Octa-Slide 2 Viewer	1101
1	Iron Octa-Slide 2 Bar, 0.5 - 10 ppm	4448-01

\*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



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

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

TOTAL IRON

1.

Insert Iron Octa-Slide 2 Bar [4448-01] into the Octa-Slide 2 Viewer [1101].

2.

Rinse test tube [0106] with sample water. Fill to 5 mL line.

3.

Add 5 drops of \*Iron Reagent #1 [4450].

4.

Cap and mix.

5.

Use the 0.05g spoon [0696] to add one level measure of \*Iron Reagent #2 Powder [4451].

6.

Cap and shake until powder dissolves.

7.

Wait 3 minutes.



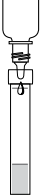
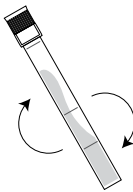
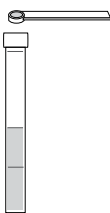
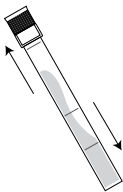

8.

Insert test tube into Octa-Slide 2 Viewer. Hold the viewer so that non-direct light enters through the back.

9.

Match sample color to a color standard. Record as ppm Total Iron.

FERROUS IRON

<p>1.</p> <p>Insert Iron Octa-Slide 2 Bar [4448-01] into the Octa-Slide 2 Viewer [1101].</p> 	<p>2.</p> <p>Rinse test tube [0106] with sample water. Fill to 5 mL line.</p> 	<p>3.</p> <p>Add 5 drops of *Iron Reagent #1 [4450].</p> 
<p>4.</p> <p>Cap and mix.</p> 	<p>5.</p> <p>Use the 0.05g spoon [0696] to add one level measure of *Ferrous Iron Reagent [4453].</p> 	<p>6.</p> <p>Cap and shake until powder dissolves.</p> 
<p>7.</p> <p>Insert test tube into Octa-Slide 2 Viewer. Hold the viewer so that non-direct light enters through the back.</p> 	<p>8.</p> <p>Match sample color to a color standard. Record as ppm Ferrous Iron.</p> <p>To calculate ppm Ferric Iron:</p> <p><b>Ferric Iron = Total Iron - Ferrous Iron</b></p> 