**SULFIDE TEST KIT**

**OCTA-SLIDE 2, 0.2-20.0 ppm**

**CODE 4456-01**

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>CONTENTS</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 mL</td>
<td>*Sulfide Reagent A</td>
<td>*4458-G</td>
</tr>
<tr>
<td>15 mL</td>
<td>*Sulfide Reagent B</td>
<td>*4459-E</td>
</tr>
<tr>
<td>60 mL</td>
<td>Sulfide Reagent C</td>
<td>4460-H</td>
</tr>
<tr>
<td>2</td>
<td>Test Tubes, 2.5-5-10mL, plastic, w/caps</td>
<td>0106</td>
</tr>
<tr>
<td>1</td>
<td>Pipet, 1.0 mL, plastic</td>
<td>0354</td>
</tr>
<tr>
<td>1</td>
<td>Sulfide Octa-Slide 2 Bar, 0.2-20.0 ppm</td>
<td>4457-01</td>
</tr>
<tr>
<td>1</td>
<td>Octa-Slide 2 Viewer</td>
<td>1101</td>
</tr>
</tbody>
</table>

*WARNING: Reagents marked with an * are considered to be potential health hazards. To view or print a Safety Data Sheet (SDS) for these reagents go to www.lamotte.com. Search for the four digit reagent code number listed on the reagent label, in the contents list or in the test procedures. Omit any letter that follows or precedes the four digit code number. For example, if the code is 4450WT-H, search 4450. To obtain a printed copy, contact LaMotte by email, phone or fax.*

Emergency information for all LaMotte reagents is available from Chem-Tel:

(US, 1-800-255-3924)


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

Note: Collect sample with a minimum of aeration and analyze promptly:

**USE OF THE OCTA-SLIDE 2 VIEWER**

The Octa-Slide 2 Viewer should be held so non-direct light enters through the back of the Viewer. Insert the Octa-Slide 2 Bar into the Viewer. Insert the reacted sample into the top of the Viewer. Match the color of the reaction to the color standards.
**EPA ACCEPTED PROCEDURE**

A known concentration of sulfide in the range of 0.2-20.0 ppm S= may be prepared as a check standard by referring to APHA Standard Methods 4500–S2–D, 17th Ed., 1989. Run this test on the check standard. If the test result is incorrect, discard the old reagents and order the reagent refill package.

**PROCEDURE**

Note: Collect sample with a minimum of aeration and analyze promptly:

1. Place Sulfide Octa-Slide 2 Bar (4457-01) into the Octa-Slide 2 Viewer (1101).
2. Fill a test tube (0106) to the 5 mL line with the sample water.
4. Cap and gently invert to mix.
5. Add 3 drops of *Sulfide Reagent B* (4459).
6. Cap and mix.
7. Wait 1 minute.
8. Use the pipet (0354) to add 1.0 mL of Sulfide Reagent C (4460).
9. Cap and mix.
10. Insert test tube into Octa-Slide 2 Viewer (1101).
11. Match sample color to a color standard. Record as ppm Sulfide.

---

LaMOTTE COMPANY
Helping People Solve Analytical Challenges
PO Box 329 · Chestertown · Maryland · 21620 · USA
800-344-3100 · 410-778-3100 [Outside USA] · Fax 410-778-6394
Visit us on the web at www.lamotte.com