PHOSPHATE KIT
OCTA-SLIDE 2, 1-10 ppm & 10-100 ppm
CODE 7068-01

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<td>60 mL</td>
<td>*Phosphate Reagent A</td>
<td>*4606-H</td>
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<td>100</td>
<td>*Phosphate B/C Tablets</td>
<td>*4607-J</td>
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<tr>
<td>1</td>
<td>Pipet, 1 mL, plastic</td>
<td>0354</td>
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<tr>
<td>1</td>
<td>Pipet, 0.5 mL, plastic</td>
<td>0353</td>
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<td>2</td>
<td>Test Tubes, 0.5-5-10 mL, glass w/cap</td>
<td>0844</td>
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<td>1</td>
<td>Octa-Slide 2 Viewer</td>
<td>1101</td>
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<td>1</td>
<td>Phosphate Octa-Slide 2 Bar, 1-10 ppm</td>
<td>7899-01</td>
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*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) (International, call collect, 813-248-0585).

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

**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.

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.
PROCEDURE

LOW RANGE: 1–10 PPM PHOSPHATE [PO₄] UNDILUTED SAMPLE

1. Insert the Phosphate Octa-Slide 2 Bar (7899-01) into the Octa-Slide 2 Viewer (1101).
2. Fill the test tube (0844) to the 10 mL line with sample water.
3. Use the 0.5 mL pipet (0353) to add 0.5 mL of *Phosphate Reagent A (4606).
4. Add one *Phosphate B/C Tablet (4607). Cap and gently mix until the tablet disintegrates.
5. Wait 4 minutes.
6. Insert the test tube into the Octa-Slide 2 Viewer.
7. Match the sample color to a color standard. Record the result as ppm Phosphate (PO₄).

HIGH RANGE: 10–100 PPM PHOSPHATE [PO₄] 1:10 DILUTION

1. Insert the Phosphate Octa-Slide 2 Bar (7899-01) into the Octa-Slide 2 Viewer (1101).
2. Use the 1.0 mL pipet (0354) to add 1.0 mL of sample water to the test tube (0844).
3. Dilute to 10 mL line with distilled or phosphate free water.
4. Use the 0.5 mL pipet (0353) add 0.5 mL of *Phosphate Reagent A (4606).
5. Add one *Phosphate B/C Tablet (4607). Cap and gently mix until the tablet disintegrates.
6. Wait 4 minutes.
7. Insert the test tube into the Octa-Slide 2 Viewer.
8. Match the sample color to a color standard. Multiply the test result by 10. Record the result as ppm Phosphate (PO₄).