# LaMotte

## NITRATE WIDE RANGE TABLET KIT

**MODEL SL-N • CODE 3473**

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>CONTENTS</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>*Nitrate Wide Range TesTabs</td>
<td>*3703A-H</td>
</tr>
<tr>
<td>1</td>
<td>Test Tube, plastic, w/cap</td>
<td>0106</td>
</tr>
<tr>
<td>1</td>
<td>Tablet Crusher</td>
<td>0175</td>
</tr>
<tr>
<td>1</td>
<td>Octa-Slide Viewer</td>
<td>1100</td>
</tr>
<tr>
<td>1</td>
<td>Nitrate Octa-Slide Bar, 0 - 80 ppm</td>
<td>3495</td>
</tr>
</tbody>
</table>

*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 email, phone or fax.

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

**NOTES:**

- The presence of nitrites in the water will produce higher than expected results. This test was developed for use in pool and spa waters only. It should not be used to test drinking water, aquarium water, or other types of water.
- Free chlorine levels above 10 ppm and biguanides may interfere with test results.
- Kit must be stored at room temperature.

**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 sample tube inserted at top, slide the Octa-Slide bar through the viewer and match with color standard.
**PROCEDURE**

1. Fill test tube (0106) to the 5 mL line with sample water.

2. Add one *Nitrate Wide Range TesTab* (3703A).

3. Use tablet crusher (0175) to crush tablet.

4. Cap and mix until dissolved.

5. Wait 5 minutes for full color development.

6. Place Nitrate Octa-Slide Bar (3495) into the Octa-Slide Viewer (1100).

7. Insert test tube into Octa-Slide Viewer (1100).

8. Match sample color to a color standard. Record the result as ppm Nitrate.

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LaMOTTE COMPANY

Helping People Solve Analytical Challenges℠

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Visit us on the web at www.lamotte.com
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