# AMMONIA-NITROGEN TEST KIT

**SALICYLATE METHOD • CODE 3304**

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>CONTENTS</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 mL</td>
<td>*Salicylate Ammonia #1</td>
<td>*3978LWT-H</td>
</tr>
<tr>
<td>30 mL</td>
<td>*Salicylate Ammonia #2</td>
<td>*3979WT-G</td>
</tr>
<tr>
<td>30 mL</td>
<td>Salicylate Ammonia #3</td>
<td>3982WT-G</td>
</tr>
<tr>
<td>2</td>
<td>Test Tubes, plastic, w/caps</td>
<td>0106</td>
</tr>
<tr>
<td>1</td>
<td>Octa-Slide Viewer</td>
<td>1100</td>
</tr>
<tr>
<td>1</td>
<td>Ammonia-Nitrogen Octa-Slide Bar, 0 - 2 ppm</td>
<td>3441</td>
</tr>
</tbody>
</table>

*WARNING:* Reagents marked with an * are considered to be potential health hazards. To view or print a Material Safety Data Sheet (MSDS) for these reagents go to [www.lamotte.com](http://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.

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**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.

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PROCEDURE

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

2. Add 10 drops of Salicylate Ammonia #1 (3978LWT).

3. Cap and mix.

4. Add 7 drops Salicylate Ammonia #2 (3979WT).

5. Cap and mix.

6. Wait 1 minute.

7. Add 7 drops Salicylate Ammonia #3 (3982WT).

8. Cap and mix.

9. Wait 20 minutes.

10. Insert Ammonia Nitrogen Octa-Slide Bar (3441-01) into the Octa-Slide Viewer (1101).

11. Insert test tube into Octa-Slide Viewer.

12. Match sample color to a color standard. Record as ppm Ammonia Nitrogen NH₃-N.