

NITRITE NITROGEN KIT

Code 3352-01 | Octa-Slide 2, 0.05-0.8 ppm



QUANTITY	CONTENTS	CODE
120 mL	*Mixed Acid Reagent	*V-6278-J
5 g	*Color Developing Reagent	*V-6281-C
1	Spoon, 0.01 g, plastic	0699
2	Test Tubes, 2.5-5.0-10.0 mL, plastic, w/cap	0106
1	Nitrite Nitrogen Octa-Slide 2 Bar, 0.05-0.8 ppm	3437-01
1	Octa-Slide 2 Viewer	1101
1	Dispenser Cap	0692

*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

Note: Place dispenser cap [0692] on *Mixed Acid Reagent [V-6278]. Save this cap for refill reagents

PROCEDURE

1.

Insert Nitrite Nitrogen Octa-Slide 2 Bar [3437-01] into the Octa-Slide 2 Viewer [1101]

2.

Fill a test tube [0106] to the 2.5 mL line with sample water..

3.

Dilute to 5 mL line with *Mixed Acid Reagent [V-6278].

4.

Use the 0.1g spoon [0699] to add one measure of *Color Developing Reagent [V-6281]

5.

Cap and mix for one minute.

6.

Wait 5 minutes for color development.

7.

Insert test tube into Octa-Slide 2 Viewer.

8.

Hold the Viewer so that non-direct light enters through the back. Match sample color to a color standard. Record as ppm Nitrite Nitrogen [NO₂-N].

NOTE: Thoroughly clean and rinse test tubes after each use.

To convert to nitrite, multiply by 3.3. Record as ppm Nitrite:

$$\text{Nitrite-N [NO}_2\text{-N]} \times 3.3 = \text{ppm Nitrite [NO}_2\text{-]}$$