

# NITRATE NITROGEN TABLET KIT

Code 3354-01 | Octa-Slide 2, 0-15 ppm



QUANTITY	CONTENTS	CODE
50	Nitrate #1 Tablets	2799A-H
50	*Nitrate #2 CTA Tablets	*NN-3703A-H
2	Test Tubes, 2.5-10.0 mL, plastic, w/caps	0106
2	Protective Sleeves	0106-FP
1	Nitrate-Nitrogen Octa-Slide 2 Bar, 0-15 ppm	3494-01
1	Octa-Slide 2 Viewer	1101

\*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

### PROCEDURE [CHART]

1. Insert Nitrate-Nitrogen Octa-Slide 2 Bar [3494-01] into the Octa-Slide 2 Viewer [1101]		2. Fill a test tube [0106] to the 5 mL line with sample water.		3. Add one Nitrate #1 Tablet [2799A].	
4. Cap and mix until tablet disintegrates.		5. Add one *Nitrate #2 CTA Tablet [NN-3703A]. Immediately slide the test tube into the Protective Sleeve [0106-FP].**		6. Cap and mix for two minutes to disintegrate the tablet.	
7. Wait 5 minutes. Remove the tube from the protective sleeve.		8. Insert test tube into Octa-Slide 2 Viewer [1101].		9. Hold the Viewer so that non-direct light enters through the back. Match sample color to a color standard. Record as ppm Nitrate Nitrogen.	

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NOTE: To convert to Nitrate, multiply results by 4.4. Record as ppm Nitrate.

\*\* Nitrate #2 CTA Tablets [NN-3707A] are sensitive to UV light. The Protective Sleeve [0106-FP] will protect the reaction from UV light. If testing indoors, there is no need to use the Protective Sleeve in this procedure.

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