



SODIUM MOLYBDATE KIT

OCTA-SLIDE 2, 1-10 ppm

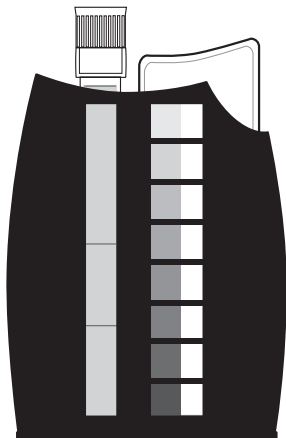
CODE 6628-01

QUANTITY	CONTENTS	CODE
10 g	*Molybdenum Reagent	*6630-D
30 mL	*Hydrochloric Acid	*6381-G
2	Test Tubes, 2.5-5-10.0 mL, glass, w/caps	0844
1	Spoon, 0.1g, plastic	0699
1	Octa-Slide 2 Viewer	1101
1	Sodium Molybdate Octa-Slide 2 Bar, 1-10 ppm	6629-01

*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. 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.

USE OF THE OCTA-SLIDE 2 VIEWER



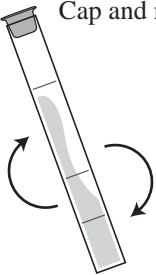

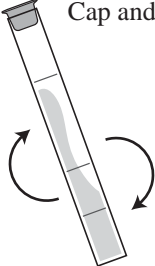

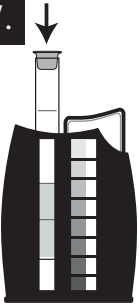
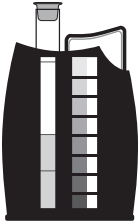


The Octa-Slide 2 Viewer should be held so non-direct light enters through the back of the Viewer. Insert the reacted sample into the top of the Viewer. Slide the Octa-Slide 2 Bar into the viewer and match the color of the reaction to the color standards.

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

Note: Nitrite will interfere with this reagent system and produce a milky reaction. To eliminate this interference, add 0.1g of sulfamic acid in Step 2 instead of the Hydrochloric Acid. Cap the tube and mix until the sulfamic acid dissolves. Proceed with Step 3. To order *Sulfamic Acid (25g) order code 6286-G.

PROCEDURE

<p>1.  Fill a test tube (0844) to the 5 mL line with sample water.</p>	<p>2.  Add 7 drops of *Hydrochloric Acid (6381). Hold bottle vertically to dispense uniformly sized drops.</p>	<p>3.  Cap and mix.</p>
<p>4.  Use the 0.1g spoon (0699) to add one level measure of *Molybdenum Reagent (6630).</p>	<p>5.  Cap and mix.</p>	<p>6.  Insert Sodium Molybdate Octa-Slide 2 Bar (6629-01) into the Octa-Slide 2 Viewer (1101).</p>
<p>7.  Insert test tube into the Octa-Slide 2 Viewer (1101).</p>	<p>8.  Match sample color to a color standard. Record as Sodium Molybdate (Na_2MoO_4).</p>	<p>Notes:</p> <p>To convert to parts per million Molybdenum (Mo), multiply the result by 0.4. Record as ppm Molybdenum.</p>

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PO Box 329 • Chestertown • Maryland • 21620 • USA
800-344-3100 • 410-778-3100 (Outside U.S.A.) • Fax 410-778-6394

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