



## 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

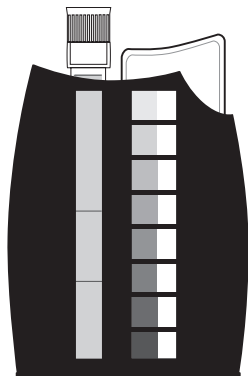
**\*WARNING:** Reagents marked with an \* are considered to be potential health hazards. To view or print a Safety Data Sheet (SDS) for these reagents go to [www.lamotte.com](http://www.lamotte.com). Search for the four digit reagent code number listed on the reagent label, in the contents list or in the test procedures. Omit any letter that follows or precedes the four digit code number. For example, if the code is 4450WT-H, search 4450. To obtain a printed copy, contact LaMotte by email, phone or fax.

Emergency information for all LaMotte reagents is available from Chem-Tel:  
(US, 1-800-255-3924) (International, call collect, 813-248-0585).

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




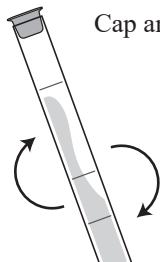
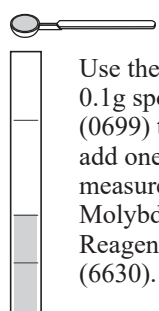
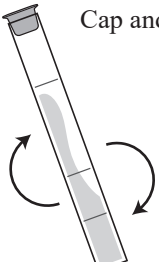
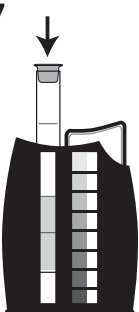

Warning! This set contains chemicals that may be harmful if misused. Read cautions on individual containers carefully. Not to be used by children except under adult supervision.

### USE OF THE OCTA-SLIDE 2 VIEWER



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

## PROCEDURE

<p>1</p>  <p>Insert Sodium Molybdate Octa-Slide 2 Bar (6629-01) into the Octa-Slide 2 Viewer (1101).</p>	<p>2</p>  <p>Fill a test tube (0844) to the 5 mL line with sample water.</p>	<p>3</p>  <p>Add 7 drops of *Hydrochloric Acid (6381). Hold bottle vertically to dispense uniformly sized drops.</p>
<p>4</p>  <p>Cap and mix.</p>	<p>5</p>  <p>Use the 0.1g spoon (0699) to add one level measure of Molybdenum Reagent (6630).</p>	<p>6</p>  <p>Cap and mix.</p>
<p>7</p>  <p>Insert test tube into the Octa-Slide 2 Viewer (1101).</p>	<p>8</p>  <p>Match sample color to a color standard. Record as Sodium Molybdate (<math>\text{Na}_2\text{MoO}_4</math>).</p>	<p><b>NOTE</b></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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