



MOLYBDATE KIT, HIGH RANGE

OCTA-SLIDE 2, 30-300 ppm

CODE 3346-01

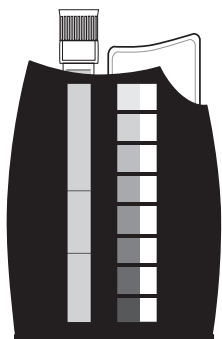
QUANTITY	CONTENTS	CODE
50	*Molybdate #1 HR Tablet	*3962-H
50	*Molybdate #2 HR Tablet	*3963-H
3	Test Tubes, plastic, w/caps	0106
1	Tablet Crusher	0175
1	Octa-Slide 2 Viewer	1101
1	Molybdate HR Octa-Slide 2 Bar, 30-300 ppm	3432-01

***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. 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.

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. Slide 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.

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.


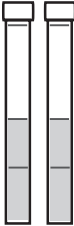
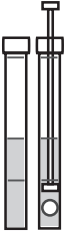
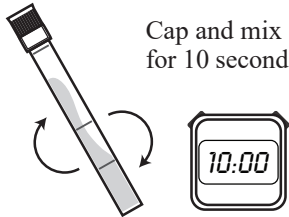

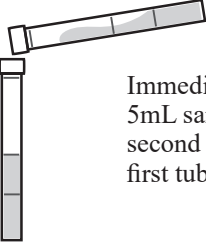
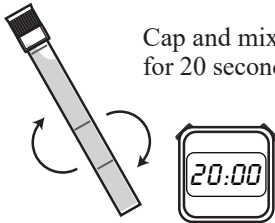


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PO Box 329 · Chestertown · Maryland · 21620 · USA
800-344-3100 · 410-778-3100 [Outside U.S.A.] · Fax 410-778-6394

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PROCEDURE

<p>1</p>  <p>Insert Molybdate HR Octa-Slide 2 Bar (3432-01) into the Octa-Slide 2 Viewer (1101).</p>	<p>2</p>  <p>Fill two test tubes (0106) to the 5mL line with the sample water.</p>
<p>3</p>  <p>Add one *Molybdate #1 HR Tablet (3962) to one of the tubes. Crush tablet with tablet crusher (0175).</p>	<p>4</p>  <p>Cap and mix for 10 seconds.</p>
<p>5</p>  <p>Add one *Molybdate #2 HR Tablet (3963) to the same tube. Crush tablet.</p>	<p>6</p>  <p>Immediately pour the 5mL sample from the second tube into the first tube.</p>
<p>7</p>  <p>Cap and mix for 20 seconds.</p>	<p>8</p>  <p>Insert test tube into Octa-Slide 2 Viewer (1101).</p>
<p>9</p>  <p>Match sample color to a color standard. Record as Molybdate (MoO_4).</p>	<p>To convert Molybdate to Molybdenum or Sodium Molybdate:</p> <p>Molybdate x 0.6 = ppm Molybdenum (Mo)</p> <p>Molybdate x 1.5 = ppm Sodium Molybdate ($\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$)</p>

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