

MOLYBDATE KIT, HIGH RANGE

Code 3346-01 | Octa-Slide 2, 30-300 ppm



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

*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.

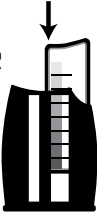
Warning! This set contains chemicals that may be harmful if misused. Read cautions on individual containers carefully.
Not to be used by children except under adult supervision.

USE OF THE OCTA-SLIDE 2 VIEWER

PROCEDURE

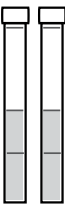
1.

Insert Molybdate HR Octa-Slide 2 Bar [3432-01] into the Octa-Slide 2 Viewer [1101].



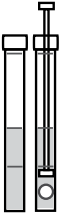
2.

Fill two test tubes [0106] to the 5mL line with the sample water.



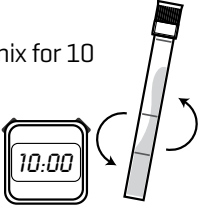
3.

Add one *Molybdate #1 HR Tablet [3962] to one of the tubes. Crush tablet with tablet crusher [0175].



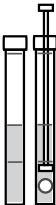
4.

Cap and mix for 10 seconds.



5.

Add one *Molybdate #2 HR Tablet [3963] to the same tube. Crush tablet.



6.

Immediately pour the 5mL sample from the second tube into the first tube.



7.

Cap and mix for 20 seconds.



8.

Insert test tube into Octa-Slide 2 Viewer [1101]. Hold the Viewer so that non-direct light enters through the back. Match sample color to a color standard. Record as Molybdate [MoO₄].



To convert Molybdate to Molybdenum or Sodium Molybdate:

Molybdate x 0.6 = ppm Molybdenum (Mo)

Molybdate x 1.5 = ppm Sodium Molybdate (Na₂MoO₄•2H₂O)

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