

QUANTITY	CONTENTS	CODE
50	DPD #1R Tablets [6999A]	Not Included
50	DPD #3R Tablets [6905A]	Included
2	Test Tubes, plastic, 2.5-5-10 mL, w/ caps	0106
1	Octa-Slide 2 Viewer	1101
1	Chlorine Octa-Slide 2 Bar, 0.1-1.0 ppm	3405-01

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

\*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



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.

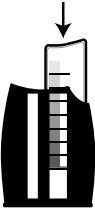
### USE OF THE OCTA-SLIDE 2 VIEWER

This kit is for use in testing potable drinking water for Free Available Chlorine, Total Residual Chlorine, and Combined Chlorine.


### PROCEDURES

#### FREE AVAILABLE CHLORINE

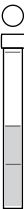
1.  
Insert Chlorine Octa-Slide 2 Bar [3405-01] into the Octa-Slide 2 Viewer [1101].



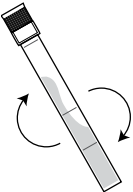
2.  
Fill a test tube [0106] to the 5 mL line with the water sample.




3.  
Add one DPD #1R Tablet [6999A].



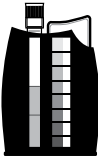
4.  
Cap and mix until tablet disintegrates.



5.  
Insert test tube into Octa-Slide 2 Viewer. Hold the Viewer so that non-direct light enters through the back.




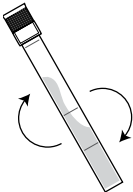

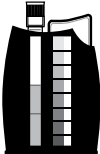
6.  
Match sample color to a color standard. Record as ppm Free Available Chlorine.



NOTE: Retain this sample if Total Residual Chlorine and Combined Chlorine are to be tested.

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TOTAL RESIDUAL CHLORINE

<p>7.</p> <p>Remove test tube from Octa-Slide 2 Viewer.</p> <p>Add one DPD #3R Tablet [6905A] to sample from Step 6.</p>		<p>8.</p> <p>Cap and mix until tablet disintegrates</p>	
<p>9.</p> <p>Insert test tube into Octa-Slide 2 Viewer. Hold the Viewer so that non-direct light enters through the back.</p>		<p>10.</p> <p>Match sample color to a color standard. Record as ppm Total Residual Chlorine.</p>	

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

COMBINED CHLORINE

<p>COMBINED CHLORINE PPM</p>	<p>=</p>	<p>TOTAL RESIDUAL CHLORINE PPM</p>	<p>—</p>	<p>FREE AVAILABLE CHLORINE PPM</p>
<p>LAMOTTE COMPANY   802 Washington Avenue   Chestertown, Maryland   21620 USA 800.344.3100   +1 410.778.3100 [Outside USA]   Fax 410.778.6394   lamotte.com</p> <p>@2024 LaMotte Company, All Rights Reserved 63312-01WOT 02.15.2024</p>				