

Free Chlorine



Ideal Range:
1.0 - 3.0 ppm

1. Insert Chlorine Octa-Slide 2 Bar (3403-01/3430-01) into the Octa-Slide 2 Viewer (1101). 
2. Fill tube (0106) to 5 mL line with sample water. 
3. Add one Chlorine DPD #1R Tablet (6999A) to tube. Cap and mix until tablet disintegrates. 
4. Insert test tube into Octa-Slide 2 Viewer. 
5. Match sample to a color standard. Record as ppm Free Chlorine. Do not discard sample if Total Chlorine is to be tested. 

Total Chlorine



Ideal Range:
Equal to Free Cl_2 or
Combined $\text{Cl}_2 < 0.2$

1. Remove cap from the Free Chlorine reaction. 
2. Add one Chlorine DPD #3R Tablet (6905A) to tube. Cap and mix until tablet disintegrates. 
3. Insert test tube into Octa-Slide 2 Viewer. 
4. Match sample to a color standard. Record as ppm Total Chlorine. Total Chlorine minus Free Chlorine equals Combined Chlorine. 

Bromine

Multiply results above by 2.25.



Ideal Range:
7.2 - 7.8 pH

1. Insert pH Octa-Slide 2 Bar (3403-01) into the Octa-Slide 2 Viewer (1101). 
2. Fill tube (0106) to 10 mL line with water sample. 
3. Add one Phenol Red tablet (6915A) to tube. Cap and mix until tablet disintegrates. 
4. Insert test tube into Octa-Slide 2 Viewer. 
5. Match sample to a color standard. Record as pH. 

*POTENTIAL HEALTH HAZARDS: Read SDS before use at www.lamotte.com.
Emergency information for all LaMotte reagents is available from Chem-Tel
[US: 1-800-255-3924] [International: call collect, 813-248-0585].

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