

Read "Jump Start" before beginning!



*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



Code 3363-01/
Code 3363-NJ-01

Free Chlorine

Cl₂

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** Hold the Viewer so that non-direct light enters through the back. Match sample to a color standard. Record as ppm Free Chlorine. Do not discard sample if Total Chlorine is to be tested.

Total Chlorine

Cl₂

Ideal Range:
Equal to Free Cl₂ or
Combined Cl₂<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** Hold the Viewer so that non-direct light enters through the back. 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.

pH

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** Hold the Viewer so that non-direct light enters through the back. Match sample to a color standard. Record as pH.

*POTENTIAL HEALTH HAZARDS: Read SDS before use at 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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