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IMPORTANT NOTICE

Correct

DPD CHLORINE

TEST PROCEDURE

using Photometers

Chlorine Range

Cl2 5 : 0.01 – 5 ppm and

Cl2 10 : 0.01 – 10 ppm

Method – Using DPD Photometer Test Tablets

Always Blank Instrument First

Free Chlorine

1 Rinse test tube with sample leaving two or three drops in the tube.

2 Add one DPD No 1 tablet (or DPD-XF for high range instruments), crush the tablet with the crushing rod **and then fill the test tube with sample to the 10 ml mark.** Mix gently with the rod to dissolve the tablet and ensure any remaining particles have settled.

3 Take photometer reading immediately as the result may drift on standing. Ensure the display shows the test range that you desire.

4 Retain test solution if Total Chlorine test required

Total Chlorine

1 Carry out this test on the solution remaining from the Free Chlorine test.

2 Add one DPD No 3 tablet (or DPD-XT for high range instruments), crush and mix to dissolve.

3 Stand for two minutes.

4 Take photometer reading. Ensure the display shows the test range that you desire. **READING = Total Chlorine ppm**

To obtain **COMBINED CHLORINE** residual, subtract Free Chlorine result from Total Chlorine result :-

ie **Combined Chlorine = Total Chlorine - Free Chlorine**

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Nov23©