





CHLORINE IN THE ABSENCE OF CHLORINE DIOXIDE

PROCEDURE – FREE CHLORINE

1. Fill Water Sample Collecting Bottle [0688] with sample water.
2. Press and hold  until colorimeter turns on.
3. Press  to select Testing Menu .
4. Scroll to and select 025 Chlorine T DPD from menu.
5. Rinse tube [0290] with sample water. Fill to the 10 mL line. Cap and wipe dry.
6. Insert tube. Close lid. Select Scan Blank .
7. Remove tube. Add one *Chlorine DPD #1 Instrument Grade Tablet [6903A]. Cap tube. Shake for 10 seconds. Invert slowly 5 times.
8. Immediately insert tube into chamber. Close lid. Select Scan Sample . Record result as FREE CHLORINE .



PROCEDURE – COMBINED CHLORINE

9. Remove tube. Add one *Chlorine DPD #3 Instrument Grade Tablet [6197A]. Cap tube. Shake for 10 seconds. Invert slowly 5 times.
10. Insert tube into chamber. Close lid. Select Scan Sample . Record result as TOTAL CHLORINE .
11. Subtract free chlorine reading from total chlorine reading to obtain concentration of COMBINED CHLORINE .
12. Press  to turn off the colorimeter or press  to exit to a previous menu or make another menu selection.

*WARNING: Reagents marked with an * are considered to be potential health hazards. To view or print a Safety Data Sheet [SDS] for these reagents go to www.lamotte.com. Search for the four digit reagent code number listed on the reagent label, in the contents list or in the test procedures. Omit any letter that follows or precedes the four digit code number. For example, if the code is 4450WT-H, search 4450. To obtain a printed copy, contact LaMotte by email, phone or fax.

Emergency information for all LaMotte reagents is available from Chem-Tel [US, 1-800-255-3924] [International, call collect, 813-248-0585].

CHLORINE DIOXIDE IN THE ABSENCE OF CHLORINE

1.	Fill Water Sample Collecting Bottle [0688] with sample water.
2.	Press and hold  until colorimeter turns on.
3.	Press  to select Testing Menu .
4.	Scroll to and select 022 Chlorine Diox from menu.
5.	Rinse tube [0290] with sample water. Fill to the 10 mL line. Cap and wipe dry.
6.	Insert tube. Close lid. Select Scan Blank .
7.	Remove tube. Add one *Chlorine DPD #1 Instrument Grade Tablet [6903A]. Cap tube. Shake for 10 seconds. Invert slowly 5 times.
8.	Immediately insert tube into chamber. Close lid. Select Scan Sample . Record result as CHLORINE DIOXIDE .

See manual for procedures for:

- Chlorine in the Presence of Chlorine Dioxide
- Chlorine Dioxide in the Presence of Chlorine
- Chlorine Calibration

NOTE: Use the AC wall adapter to rapidly charge the meter.

