LaMotte®

CYANURIC ACID

TEST KIT

CODE 6838

LaMOTTE COMPANY

Helping People Solve Analytical Challenges

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PROCEDURE

1. This test uses a double-tube assembly (1161) consisting of a calibrated square tube which you will lower within a larger round tube. Remove the square tube and cap and fill the round tube to the top line with the sample water.
2. Add one *Cyanuric Acid Tablet (6994A). Cap the round tube with solid cap and shake to disintegrate the tablet. Disregard solid particles that settle to the bottom after the tablet disintegrates. Turbidity indicates the presence of cyanuric acid.
3. Remove solid cap. Insert the calibrated square tube into the outer tube with reacted pool solution. Hold the tube assembly and view the black dot in the square tube from above.
4. While holding assembly, slowly lower the square tube into the sample until the black dot just barely disappears. The square tube will fill. Secure the tube assembly in place and raise to eye level to read result on square tube at the water level in the outer tube.
5. The square tube is calibrated directly in parts per million cyanuric acid. A reading between two values on the scale may be estimated. For readings above 100 ppm, repeat the test on a diluted sample. Fill the round tube to the lower line with the sample then add tap water to the upper line. Follow Steps 2 through 4 and multiply the test result by 2.

*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

Recommended Optimum Range for Cyanuric Acid 30-100 ppm.