LaMotte

CYANURIC ACID

TEST KIT

CODE 6838

LaMOTTE COMPANY

Helping People Solve Analytical Challenges

PO Box 329 • Chestertown • Maryland • 21620 • USA

800-344-3100 • 410-778-3100

Visit us on the web at www.lamotte.com

PROCEDURE

1. This test uses a double-tube assembly (1161) consisting of a calibrated square tube which slides up and down 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. Replace the solid cap with the square tube cap assembly. The square tube will slide up and down through the cap attachment and will fill with liquid.
4. Viewing from above, adjust the square tube in the turbid solution until the black dot on its base just disappears. Hold the round tube near the top with thumb and forefinger to avoid blocking light.
5. Read the height of the liquid in the square tube against the scale on the side of the square tube, which 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 5 and multiply the test result by 2.

*WARNING: Reagents marked with an * are considered to be potential health hazards.
Emergency information for all LaMotte reagents is available from Chem-Tel (US, 1-800-255-3924) (International, call collect, 813-248-0585).

Recommended Optimum Range for Cyanuric Acid 30-100 ppm.