

## CHLORINE TEST PROCEDURES

**Purpose:** Outline the policy and procedures for testing the free chlorine level for each pool and spa within the Gabrielsen Natatorium to ensure that levels are within the recommended standards set by Athens Clarke County Health Department.

**Scope:** This policy applies to all UGA Recreational Sports employees in the area of Aquatics

### Policy:

- I. The Department of Recreational Sports requires that chlorine levels should be tested and recorded three times each day. These times include:
  - a. 6am
  - b. 12pm
  - c. 6pm
- II. Recorded chlorine levels are to be stored in a binder and kept for a minimum 5 years.

### Procedure:

- I. To test the chlorine level in each pool/spa:
  - a. Rinse the clear cylinder, located on the desk in the pump room with fresh water from sink
  - b. Fill clear cylinder with water from desired pool to the 25mL mark
  - c. Add 2 scoops of R-0870 powder and swirl to mix. The water sample should turn pink
  - d. Add R-0871 one drop at a time, keeping track of each drop. Swirl after each drop until the mixture turns from pink to no color
  - e. Multiply the number of drops of R-0871 that was added by 2
  - f. Divide the number calculated in step E by 10
  - g. Record number calculated in F as the chlorine level for the desired pool
  - h. Repeat steps A-G for each pool