

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Ron DeSantis
Governor

Joseph A. Ladapo, MD, PhD
State Surgeon General

Vision: To be the **Healthiest State** in the Nation

Dear Public Pool Owner and/or Public Pool Operator:

Rule 64E-9.004, of the Florida Administrative Code, has been revised effective June 11, 2023, by the Florida Department of Health (Department).

The Department revised provisions related to disinfectant levels permitted and test kits approved for use.

You are receiving this notification as a courtesy; the revisions may affect current operations of your pool(s) and/or spa(s).

Summary of the disinfectant revisions:

- a. The maximum free Chlorine residual is now 5 ppm (mg/L) for spa-type pools.
- b. The maximum available Bromine residual is now 6 ppm (mg/L) for all pools and spas.
- c. There were no changes for the minimum level of disinfectants that are allowed by the rule.
- d. There were no changes for the maximum level of Chlorine in most pools (except spa-type pools).

If your pool or spa testing results in higher levels than the above listed residuals, you must close the pool(s) or spa(s) immediately to patrons until the residual meets the rule level standards.

Rule 64E-9.004(1)(d)2.: Disinfection – Free chlorine residual shall be as follows: 1 milligram per liter (mg/L) to a maximum of 10.0 mg/L, inclusive, in conventional swimming pools; 2 mg/L to 10.0 mg/L, inclusive, in all other type pools such as swim-up bars, wading pools, special purpose pools, water recreation attraction pools, and interactive water fountains; and 2 mg/L to 5 mg/L, inclusive, in spa-type pools; or available bromine residual shall be 1.5 mg/L to 6 mg/L, inclusive, in conventional swimming pools and 3 mg/L to 6 mg/L, inclusive, in all other type pools. Except that, for indoor conventional swimming pools, the maximum disinfectant residuals shall be 5 mg/L free chlorine and 6 mg/L free bromine.

Summary of the test kit (water quality test device) revision:

- NSF Standard 50-2020 Level 1 accuracy certification required for disinfectant and pH test kits.

If this type of test kit is not available for review at your next routine inspection, the pool will be cited for the violation.

You are required to acquire an NSF Standard 50-2020 Level 1 test kit by the next routine inspection.

Florida Department of Health

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Rule 64E-9.004(10): Test kits are required to be on the premises of all pools to determine free active chlorine and total chlorine using N, N-Diethyl-p-Phenylenediamine (DPD), or available bromine level, total alkalinity, calcium hardness, and pH. NSF/ANSI/CAN Standard 50-2020 level 1 accuracy-certified water quality test devices/kits or specific laboratory analysis methods identified by the chemical product manufacturer must be available to determine the concentration in pool water of all NSF/ANSI/CAN Standard 60-2021 approved chemicals that are fed or added to a public pool, or the chemical cannot be used. NSF/ANSI/CAN Standard 50-2020, Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities, October 21, 2020, is hereby incorporated by reference, has been deemed copyright protected, and is available for review at the Department of Health, Bureau of Environmental Health, 4025 Esplanade Way, Tallahassee, Florida 32311 or at the Department of State, R.A. Gray Building, 500 South Bronough Street, Tallahassee, Florida 32399-0250.

Hyperlink to full rule: [64E-9, Florida Administrative Rules \(flrules.org\)](https://www.flrules.org)