

# Garden State Laboratories, Inc.

Bacteriological and Chemical Testing



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Main Lab  
 410 Hillside Avenue  
 Hillside, New Jersey 07205  
 NJDEP Lab Cert. #20044

Mathew Klein, M.S., Founder (1916-1996)  
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Jersey Shore Lab  
 54 Main Street  
 Waretown, New Jersey 08758  
 NJDEP Lab Cert. #15037

## Report of Bathing Water Analysis

Collings Lake  
 C/O United Pool Service  
 P.O. Box 217  
 Suffern  
 ATT: Todd Langenmayr

NY 10901

CLIENT #: C1055

REPORT #: 39062002000.01

DATE SAMPLED: 6/20/2019 10:53

Location	Lake		
	Results	Conforms	Analyzed
E. coli	67.7	Yes	6/20/2019 16:53

Site Location:  
 East Collings Drive  
 Between Cains Mill Road and Braddock Ave.  
 Buena Vista NJ

This sample conforms to State Public Recreational Bathing Standards for the above analyses.

Comments	Sample analyzed at Jersey Shore Lab - NJDEP #15037
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COPY SENT TO HEALTH AUTHORITY: ATLANTIC CTY

**Conforms (Yes/No):** Designates whether results conform to State Standards for public recreational bathing water quality.

- pH results in standard units. pH shall be 7.2 to 7.8, ideally 7.4 to 7.6. When pH is reported as 6.8 the pH is 6.8 or below. When pH is reported as 8.2 the pH is 8.2 or above. Method - phenol red.
- Chlorine or bromine results in parts per million, ppm. Free Chlorine shall be 1.0 to 10.0 in swimming pools & 2.0 to 10.0 in whirlpools, hot tubs or spas. Bromine shall be 2.0 to 10.0 in swimming pools & whirlpools, hot tubs or spas. Method - DPD test kit.
- Heterotrophic Plate Count results in organisms per ml. HPC shall not exceed 200 organisms per ml.
- Total coliform in swimming pools, *Pseudomonas aeruginosa* in whirlpools, hot tubs or spas, *E. coli* in beaches, enterococcus in marine waters. Results in organisms per 100 ml. Total coliform and *Pseudomonas aeruginosa* results shall be less than 1 organism per 100 ml. *E. coli* results shall not exceed 320 organisms per 100 ml. Enterococcus results shall not exceed 104 organisms per 100ml.

Methods: HPC – SM 9215B, *Pseudomonas aeruginosa* - Pseudalert, *E. coli* – Colilert-04 MPN, enterococcus - USEPA 1600, total coliform - Note: E.coli method Colilert 18-04 MPN.

If there is an exceedance the local health authority should be contacted for information on corrective measures, resampling and closures.

For the latest public recreational bathing water information and a link to the New Jersey State Sanitary Code reg Recreational Bathing, N.J.A.C. 8:26, visit our website at [www.gslabs.com/pools.html](http://www.gslabs.com/pools.html).