



Garden State Laboratories, Inc.

Bacteriological and Chemical Testing

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Mathew Klein, M.S., Founder (1916-1996)
Harvey Klein, M.S., Laboratory Director

Report of Bathing Water Analysis

Franklin Borough Recreation Commission
46 Main Street

Franklin NJ 07416
ATT: Alison McHose

CLIENT #: F1853

REPORT #: 38050201000.02

DATE SAMPLED: 5/2/2018 10:45

| Location | Franklin Pond | | |
|---------------|---------------|----------|----------------|
| | Results | Conforms | Analyzed |
| E. coli | <10 | Yes | 5/2/2018 17:09 |
| | | | |
| Free Chlorine | | | |

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

Comments

Sample analyzed at Main Lab - NJDEP #20044

COPY SENT TO HEALTH AUTHORITY: SUSSEX 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 test kit.
- 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 absent (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* - USEPA 1603, enterococcus - USEPA 1600, total coliform - SM 9223 B.

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