



Garden State Laboratories, Inc.

Bacteriological and Chemical Testing
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Mathew Klein, M.S., Founder (1916-1996)
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Report of Bathing Water Analysis

LAKE LENAPE
C/O KEN BANDEL
P.O. BOX 438
ANDOVER
ATT: Shawn Mercer

NJ 07821

CLIENT #: L2970

REPORT #: 350727300.59

DATE SAMPLED: 7/27/15 4:05 PM

Location	Lake		
	Results	Conforms	Analyzed
Fecal Coliform	90	Yes	7/27/15 5:52 PM

Site Location:
BEACH AT INTERSECTION OF RT. 517
7 ELM AVE
ANDOVER TWP NJ 07821

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

Comments

COPY SENT TO HEALTH DEPT: SUSSEX CTY

Conforms (Yes/No): Designates whether sample conforms to Standards for bathing water quality.

pH: Results in standard units. pH shall be 7.2 to 7.8, ideally 7.4 to 7.6. Method phenol red test kit or SM 4500 H+B.

Cl/Br: Chlorine or bromine concentration in parts per million, p.p.m. 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. This is based on ANSI Standards. Method DPD test kit.

HPC: Heterotrophic Plate Count, organisms per 1 ml. HPC shall not exceed 200 organisms per ml. Method SM 9215 B

Coliform/Ps.a/Enterococcus: Total coliform in swimming pools, fecal coliform in beaches, enterococcus in marine waters or *Pseudomonas aeruginosa* in whirlpools, hot tubs or spas. Results in organisms per 100 ml. Total coliform and *Pseudomonas aeruginosa* results shall be less than 1 organism per 100 ml. Fecal coliform results shall not exceed 200 organisms per 100 ml. Enterococcus shall not exceed 104 organisms per 100ml.

Fecal coliform method SM 9222 D, *Pseudomonas aeruginosa* method Pseudalert, enterococcus method USEPA 1600, total coliform method SM 9223 B.

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

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