

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

LAKE LENAPE
P.O. BOX 438

ANDOVER
ATT: Brian Brennan

NJ 07821

CLIENT #: L2970

REPORT #: 41090301000.28

DATE SAMPLED: 9/3/2021 12:41

Location	Lake		
	Results	Conforms	Analyzed
E. coli	325.5	No	9/3/2021 17:24

Site Location:

BEACH AT INTERSECTION OF RT. 517

103 ELM AVE

NEWTON

NJ 07860

This sample does not conform to State Public Recreational Bathing Standards.
Contact the health authority noted below to determine the proper follow-up response.

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.
- 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.gsllabs.com/pools.html.