

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)
Harvey Klein, M.S., Laboratory Director
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Sharon Ercoliani, B.A., Laboratory Manager

Jersey Shore Lab
54 Main Street
Waretown, New Jersey 08758
NJDEP Lab Cert. #15037

Report of Bathing Water Analysis

COLONY LAKES HOMEOWNERS ASSN.
P.O. BOX 270

MANAHAWKIN
ATT: Ed Hillier

NJ 08050

CLIENT #: C1065

REPORT #: 44082302000.05

DATE SAMPLED: 8/23/2024 8:25

Location	Swimming Beach (324 Jennings Road)		
	Results	Conforms	Analyzed
E. coli	4.1	Yes	8/23/2024 16:09

Site Location:

324 Jennings Road

Manahawkin

NJ 08050

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

Comments

Sample analyzed at Jersey Shore Lab - NJDEP #15037

COPY SENT TO HEALTH AUTHORITY: OCEAN COUNTY

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 absent 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 18-04 MPN, enterococcus - USEPA 1600, total coliform - Colilert-04.

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 regarding Public Recreational Bathing, N.J.A.C. 8:26, visit our website at www.gsllabs.com/pools.html.