

Garden State Laboratories, Inc.

Bacteriological and Chemical Testing



Toll Free 800-273-8901
Telephone 908-688-8900
Fax 908-688-8966
Email: info@gsllabs.com
Internet: www.gsllabs.com

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
Jordan B. Klein, B.A., Exec. Vice President
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

Hopatcong Homestead Beach Assn.
P.O. Box 379

Hopatcong
ATT: Linda Klusick

NJ 07843

CLIENT #: H2591

REPORT #: 38081601000.12

DATE SAMPLED: 8/16/2018 12:57

Location	Beach		
	Results	Conforms	Analyzed
E. coli	579.4	No	8/16/2018 15:33

Site Location:

1 Mariner Rd. (corner of portside)

Hopatcong

NJ 07843

**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 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 - Note: *E. coli* method Colilert-04 MPN.

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.