



Garden State Laboratories, Inc.

Bacteriological and Chemical Testing
410 Hillside Avenue
Hillside, New Jersey 07205



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

Report of Bathing Water Analysis

Hopatcong Homestead Beach Assn.
P.O. Box 379

Hopatcong NJ 07843

ATT: Linda Klusick

Fax/email: president@hhbeach.com

CLIENT #: H2591

REPORT #: 300629611

DATE SAMPLED:	6/29/10	4:38 PM
DATE ANALYZED:	6/29/10	6:20 PM

Location	Beach	
	Results	Conforms
Fecal Coliform	200	Yes
None		

Site Location:
1 Mariner Rd. (corner of portside)

Hopatcong NJ 07843

This sample conforms to State Recreational Bathing Standards.

Comments	
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COPY SENT TO HEALTH DEPT: SUSSEX CTY

Fax/email: mchirico@sussex.nj.us

Conforms (Yes/No): Sample conforms to State 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. Chlorine shall be 1.0 to 3.0 in indoor pools, 1.0 to 4.0 in outdoor pools, 2.0 to 10.0 in whirlpools, hot tubs or spas. Bromine shall be 2.0 to 4.0 in swimming pools and 2.0 to 10.0 in whirlpools, hot tubs or spas. Method DPD test kit.

SPC: Standard Plate Count, organisms per 1 ml. SPC 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. Total coliform method SM 9221 B, fecal coliform method SM 9222 D, *Pseudomonas aeruginosa* method SM 9213 E, enterococcus method USEPA 1600.

If a swimming pool sample is bacteriologically unsatisfactory, then the local health dept. will be notified immediately and a resample must be taken as soon as possible. If the resample is unsatisfactory, then the pool must be closed until a satisfactory sample is analyzed.

If a whirlpool, hot tub or spa sample is bacteriologically unsatisfactory then the local health dept. will be notified immediately and the whirlpool, hot tub or spa must be closed, drained, disinfected, refilled & resampled. If the resample is unsatisfactory then the whirlpool, hot tub or spa must remain closed until a satisfactory sample is analyzed.

FOR THE LATEST RECREATIONAL BATHING WATER INFORMATION VISIT OUR SITE ON THE WEB:

www.gslabs.com
www.gardenstatelabs.com