Garden State Laboratories, Inc.

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

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

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

Report of Bathing Water Analysis

ENGLEWOOD MP @ MACKAY PARK
C/O ENGLEWOOD DEPT. OF RECREATION
130 W. ENGLEWOOD AVENUE
ENGLEWOOD NJ 07631
ATT: MERLE SIMONS

CLIENT #:	E1619
REPORT #:	330812649.00
DATE SAMPLED:	8/11/13 1:50 PM

Location	Pool		
	Results	Conforms	Analyzed
Total Coliform	<1	Yes	8/12/13 1:07 PM
Standard Plate Count	5	Yes	8/12/13 1:07 PM
pH	8.0	No	
Free Chlorine	1.5	Yes	

Site Location:
MACKAY PARK
128 W. ENGLEWOOD AVE
ENGLEWOOD NJ 07631

This sample does not conform to State or ANSI Recreational Bathing Standards.

Comments	
	Retained pH analyzed at GSL Hillside: Result 7.8 SU @ 20.5 C, 8/12/13 at 12:46.

COPY SENT TO HEALTH DEPT: ENGLEWOOD

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.

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.

Fecal coliform method SM 9222 D, *Pseudomonas aeruginosa* method Pseudalert, entercoccus 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.

Harvey Klein

The liability of Garden State Laboratories, Inc. for services rendered shall in no event exceed the amount of the invoice.
Certified by NJ Dept. of Health, NJDEP #20044, NY Dept. of Health #11550, PADEP #68-03680