Garden State Laboratories, Inc.

Bacteriological and Chemical Testing
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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 #:	320702492
DATE SAMPLED:	7/1/12 10:10 AM
DATE ANALYZED:	7/2/12 12:40 PM

Location	Pool	
	Results	Conforms
Total Coliform	<1	Yes
Standard Plate Count	<10	Yes
pH	7.6	Yes
Free Chlorine	1.5	Yes

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

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

Comments	

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. Total coliform method SM 9221 B, fecal coliform method SM 9222 D, *Pseudomonas aeruginosa* method SM 9213 E, entercoccus method USEPA 1600.

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