

RECREATIONAL WATER BACTERIOLOGY INSTRUCTIONS & REPORT FORM

Laboratory Name: _____ Lab No. _____

Submitter's Name: _____ Date: _____

Date Specimen Received: _____ Date of Analysis: _____

Sample# 1 is a simulated spa water sample for *Pseudomonas aeruginosa* testing.

Sample# 2 is a simulated freshwater beach sample for *Escherichia coli* testing.

Sample# 3 is a simulated marine water sample *Enterococcus* species testing (*this sample does require multiple test volumes*).

Sample concentrations may be higher than the cutoffs your laboratory may use for counting. Adjust aliquot volumes to ensure a countable microbial concentration. Please do not report "too numerous to count."

The samples were created and shipped by CMPT (see the date on the cover letter) and are stable for at least **96 hours**, however we suggest testing the samples as soon as possible. Each sample contains 10 mls.

- For 200 ml total volume: Mix, dilute each sample with 190 mls of sterile diluent. Rinse the tubes once with the diluent that makes up the total volume.
- For 100 ml total volume: Mix. Pipet 5 mls of each sample and dilute with 95 mls of sterile diluent.

Mix well, process immediately. Please record counts in table below as per 100 ml of diluted sample.

Upon completion, please enter your results via the web site, www.cmpt.ca or fax your results by the due date on the cover letter. Sample concentrations will appear on the website, www.cmpt.ca, approximately 2 days after the due date. Reports will not be accepted after preliminary results/sample concentrations appear on the website.

Vial no.	Test	Results cfu or MPN / 100ml	Method	Incubation Temp	Media
1	<i>Pseudomonas aeruginosa</i>				
2	<i>Escherichia coli</i>				
3	<i>Enterococcus</i> species				

- For Counts less than 1, CMPT prefers a recorded result of zero (0)