

**DRINKING WATER BACTERIOLOGY INSTRUCTIONS & REPORT FORM**

Laboratory Name: \_\_\_\_\_ Lab No. \_\_\_\_\_

Submitter's Name: \_\_\_\_\_ Date: \_\_\_\_\_

Date Specimen Received: \_\_\_\_\_ Date of Analysis: \_\_\_\_\_

There are **four** testing samples enclosed. **Samples number 1 to 4 are simulated drinking water samples** to be tested for total coliforms, thermotolerant coliforms, and *E. coli* if applicable.

The samples were created and shipped **October 31, 2011**; they are stable for at least **96 hours**, however we suggest testing the samples as soon as possible. Each sample contains 10 mls. Mix, dilute each sample with 190 mls of sterile diluent. Rinse the tubes once with the diluent that makes up the total volume. 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](http://www.cmpt.ca) or fax your results by Tuesday, November 15, 2011. Sample concentrations will appear on the website, [www.cmpt.ca](http://www.cmpt.ca), on November 17, 2011. 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
W113-1	Total Coliforms				
	Thermotolerant Coliforms				
	<i>E. coli</i>				
W113-2	Total Coliforms				
	Thermotolerant Coliforms				
	<i>E. coli</i>				
W113-3	Total Coliforms				
	Thermotolerant Coliforms				
	<i>E. coli</i>				
W113-4	Total Coliforms				
	Thermotolerant Coliforms				
	<i>E. coli</i>				

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