

Bacteriological testing must be done in accordance with AWWA C651-14, Section 5:

“Option A: Before approving a main for release, take an initial set of samples and then resample again after a minimum of 16 hr using the sampling site procedures outlined. Both sets of samples must pass for the main to be approved for release.”

The Districts preferred method is Option A. Option B is can be used with prior approval from the District engineer. Testing shall be completed every 370m of new watermain being commissioned and all samples shall be analyzed by an independent accredited laboratory. Each test must be witnessed by a District representative (A minimum of two days notice is required in scheduling a District representative). As per the Interior Health Authority’s Guidelines for Construction of **Waterworks**, a minimum chlorine residual of 0.2mg/l must be present at the time of each sample taken. In addition to the general sample information, the sample bottles and sample forms must be clearly labeled “OFFLINE”.

Quote File # \_\_\_\_\_ on the lab report.

### PROJECT INFORMATION

Project Name:		Project File #	
Engineer:		Contractor:	
Sample Dates:			

### TEST DATA

Test #1 Time:		Chlorine Residual (mg/l)	
Date:		DLC witness initials <sup>1</sup>	
Test #2 Time:		Chlorine Residual (mg/l)	
Date:		DLC witness initials <sup>1</sup>	
Sample(s) sealed by:			

Print Name: \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

This form & test results must be submitted to the District engineer for approval prior to connecting. Connection to the District of Lake Country water system is to be made within 7 days after approval. After connection the entire piping system shall be flushed in accordance with AWWA651-14.

**TEST RESULTS**       Passed

I hereby certify that this test has been performed in accordance with District of Lake Country Subdivision and Development Servicing Bylaw, District Policy, and applicable standards.

Sealed and signed by Professional Engineer

Date

1- The owners engineer is responsible for the results of any test. DLC witness is only to ensure time, dates, and chlorine residuals recorded are accurate.