

P04-07 – CALA Application for Drinking Water  
Treatment Proficiency Testing  
Revision 1.1 – December 01, 2011



**CALA**  
Proficiency Testing

# CALA APPLICATION FOR DRINKING WATER TREATMENT PROFICIENCY TESTING

## 1.0 INTRODUCTION

Proficiency testing involves the analysis of identical samples by several parties for the same test (e.g., chlorine in water). The results from a single participant are compared to those of all other participants to obtain an indication of performance of the test. In short, it is a comparison amongst peers. This approach has been used by testing laboratories for many years and has been shown to result in an overall improvement in the quality of these tests.

The Proficiency Testing Program for Drinking Water Treatment is designed for use by treatment operators who perform process related tests using portable test kits (e.g., HACH™ test kits). Since results from these kits are used to make decisions with regard to the treatment process, it is critical that these results be accurate. The CALA PT Program ships samples twice per year, March and October. Each study consists of two different samples. The participants (generally treatment operators) analyze the samples using their portable test kits, following the same procedure that is used for the analysis of drinking water. These results are reported to CALA and a confidential performance report is issued to each participant. This information is not made available to any other party unless agreed to by the participant.

## 2.0 INSTRUCTIONS

If you would like to participate in this program, simply complete sections 3 and 4 and send it to the contact below. As well, if you would like to participate at more than one facility, simply complete section 3.0 and 4.0 for each of them.

Send your completed application to:

CALA Attention: Erinn Cummins 310-1565 Carling Avenue Ottawa, ON K1Z 8R1	Telephone: (613) 233-5300 Fax: (613) 233-5501 Email: <a href="mailto:ecummins@cala.ca">ecummins@cala.ca</a>
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### 3.0 FACILITY IDENTIFICATION FOR PT PROGRAM

CALA Facility No. (CALA use only)			
Name of Facility:			
Name of Parent Institution:			
<b>PT SAMPLE SHIPPING (COURIER) ADDRESS<sup>†</sup></b>			
Contact Name:		Email:	
Street:			
City:	Province:	Postal Code:	Country:
Phone Number:		Facsimile Number:	
<b>BILLING INFORMATION<sup>††</sup></b>			
Contact:		Email:	
Phone Number:		Facsimile Number:	

<sup>†</sup> All reports and technical communication will be sent to this contact by email.  
<sup>††</sup> All invoices are provided by email.

### 4.0 PROFICIENCY TESTING REQUEST

This table identifies the tests that are part of the CALA Proficiency Testing Program for Drinking Water Treatment Operators, the volume provided and the cost per study. Please indicate the new or additional participation you require by: 1) checking the appropriate analyte(s); and 2) record the appropriate kit manufacturer (e.g., HACH™, Mettler™, etc.).

Test Group/Schedule	Analyte	Test Kit	Number
<b>P50 Chlorine in Drinking Water Using Portable Test Kits (\$80.00)</b>			
Mar. and Oct.	<input type="checkbox"/> Total Chlorine	_____	<input type="text"/>
125 mL	<input type="checkbox"/> Total Chlorine	_____	
<b>P51 Turbidity in Drinking Water Using Portable Test Kits (\$80.00)</b>			
Mar. and Oct.	<input type="checkbox"/> Turbidity	_____	<input type="text"/>
125 mL			
<b>P52 pH in Drinking Water Using Portable Test Kits (\$80.00)</b>			
Mar. and Oct.	<input type="checkbox"/> pH	_____	<input type="text"/>
125 mL			

I agree to pay the above PT fees prior to each study and to analyze the samples in a routine fashion.

Name:	Date:
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