

## C32 CHLORINE IN WATER

### 1.0 Sample Reception

- 1.1 All breakages and shortages must be reported within 24 hours of sample receipt.
- 1.2 Samples are unpreserved and should be stored at  $4\pm 2^{\circ}\text{C}$  and in the dark. Samples should be analysed within two weeks of shipping.
- 1.3 Check that all the parameters for which you are registered are correctly identified in the PTC portal.
- 1.4 Inquiries regarding samples and their shipment may be directed to:

PT Non-conformances  
Information and Quality Management  
Environment and Climate Change Canada  
fax: 905-336-8914  
email: [ec.ptnc.ec@canada.ca](mailto:ec.ptnc.ec@canada.ca)

cc: PT Canada Program Officer  
email: [programofficer@PTcanada.org](mailto:programofficer@PTcanada.org)  
cc: Nadine Lewis, PTC Executive Director  
email: [nlewis@PTcanada.org](mailto:nlewis@PTcanada.org)

Inquiries should be made by email. When reporting damage upon receipt, please provide a picture of the damaged samples. Please include your PT Canada laboratory number on all correspondence.

### 2.0 Sample Analysis

- 2.1 Refer to the PTC Catalogue for approximate sample concentrations.
- 2.2 Samples should be analyzed for Free Chlorine and/or Total Chlorine
- 2.3 Proceed with testing using the routine analytical method identified in your PT Canada application.

### 3.0 Reporting Results

- 3.1 Results must be reported by midnight of the study deadline in the PTC portal.
- 3.2 Report RDL (optional) if you want RDL accounted for in z scores.

### 4.0 Safety

- 4.1 The PT samples are designed for use by laboratory professionals familiar with environmental samples and potentially hazardous materials.