

C37 COLOUR 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 acidified to a pH < 2.0 with HCl and should be stored at 4±2°C. Samples are stable for the duration of the study.
- 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
Phenova
Tel: (303) 940-0033
Email: AndreaLg@phenova.com

cc: PT Canada Program Officer
email: programofficer@PTcanada.org
cc: Nadine Lewis, PTC Executive Director
email: 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 True Colour concentrations will be in an interval below approximately 50 TCU. One unit of color is that produced by 1 mg/L platinum in the form of the chloroplatinate ion. Approximate sample concentrations are detailed in the PTC Catalogue.
- 2.2 Do not adjust the pH or filter the samples.
- 2.3 Samples should be analyzed for true colour.
- 2.4 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.