

C31A BTEX AND PHCs IN SOIL

1.0 Sample Reception

- 1.1 All breakages and shortages must be reported within 24 hours of sample receipt.
- 1.2 Each vial contains 8 g of soil and 20 mL of methanol. Store samples at $4^{\circ}\text{C} \pm 3^{\circ}\text{C}$.
- 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

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 Perform the analysis on these samples assuming that each sample contains 8 g dry weight of soil and 20 mL of methanol.
- 2.2 Refer to the PTC *Catalogue* for approximate concentration range.
- 2.3 Proceed with testing using the routine analytical method identified in your PT Canada application.
- 2.4 Results for F1 must be reported in the CCME analytical fraction.

3.0 Reporting Results

- 3.1 Results must be reported by midnight of the study deadline in the PTC portal.
- 3.2 Report results on a dry weight basis. Do not subtract BTEX or any PAHs from F1 fraction.

4.0 Safety

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