

C31B PHCs IN SOIL

1.0 Sample Reception

- 1.1 All breakages and shortages must be reported within 24 hours of sample receipt.
- 1.2 Store samples at -20°C and in the dark upon receipt. Extract samples within 14 days of receipt.
- 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 Open samples while still frozen to minimize loss of volatile compounds.
- 2.2 Refer to the PTC *Catalogue* for approximate concentration range.
- 2.3 Proceed with testing using Reference Method for the Canada-Wide Standard for Petroleum Hydrocarbons in Soil – Tier 1 Method
http://www.ccme.ca/assets/pdf/final_phc_method_rvsvd_e.pdf or the routine analytical method identified in your PT Canada application.
- 2.4 Results must be reported in the CCME analytical fractions.

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.

4.0 Safety

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