C36 VOCs 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°C ± 3°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 VOC compounds are in the concentration range typical for contaminated soil. Approximate sample concentrations are detailed in the PTC Catalogue.

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 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.