

C17 METALS 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 room temperature and humidity. Samples are stable for the duration of the study.
- 1.3 Check that all the parameters for which you are registered are correctly identified on the web data entry report page.
- 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 Administrator
email: programadmin@PTcanada.org
cc: Ken Middlebrook, PT Canada
email: kmiddlebrook@PTcanada.org

Inquiries must be made by email only. Use the enclosed Nonconformance Form (see reverse) when notifying PT Canada of a problem with the samples. Please include your PT Canada laboratory number on all correspondence.

2.0 Sample Analysis

- 2.1 Sample concentrations are in the typical range for clean and contaminated soils.
- 2.2 Proceed with testing using the routine analytical method identified in your PT Canada application. Samples are appropriate for strong acid digests (e.g., HNO₃ and HCl) but is not appropriate for digests using HF.

3.0 Reporting Results

- 3.1 Results are to be reported on a dry-weight basis.
- 3.2 Results must be reported by midnight of the study deadline (see the General Proficiency Testing Information sheet for details). (Note: units for mercury are ng/g).
- 3.3 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.

PT SAMPLE NON-CONFORMANCE FORM

Attn: PT non-conformances

Study Number:

ENSURE THAT SAMPLES RECEIVED MATCH REPORT FORMS

1 - Laboratory Information

Contact Name:

Laboratory Name

Laboratory Address

Contact Telephone #

Contact Facsimile #

Contact e-mail:

2 - Sample Details

Date & Time of Arrival(YYYY,MM,DD,HH:MM):

Tracking Number:

Test Groups Received (e.g. C1, C2 etc.):

Number of Boxes:

3 - Description of Nonconformance

4 - Requested Action

5 - PT Provider Notes