

## C43 SOLIDS IN SOIL

### 1.0 Sample Reception

- 1.1. Provided as 4 x 100g ready-to-analyse soil samples.
- 1.2. All breakages and shortages must be reported within 24 hours of sample receipt.
- 1.3. Store samples as per laboratory protocol. Keep samples tightly sealed until analysis. Samples are stable for the duration of the study.
- 1.4. Check that all the parameters for which you are registered are correctly identified on the web data entry report page. If not, report results for missing analyte in the comments field and provide information on method used.
- 1.5. Inquiries regarding samples and their shipment may be directed to:

PT Non-conformances

Phenova  
Tel: (866) 942-2978  
Fax: (866) 283-0269  
Email: TyG@phenova.com

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 organic soils.
- 2.2. Proceed with testing using the routine analytical method identified in your PT Canada application. Samples for Total Solids/Moisture are to be dried at 105°C. Samples for Fixed Solids/Volatile Solids are to be ignited at 550°C.

### 3.0 Reporting Results

- 3.1. Results are to be reported on percentage basis. Do not include the % sign.
- 3.2. Results must be reported by midnight of the study deadline (see the General Proficiency Testing Information sheet for details).

### 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