

# C78 WATER ACTIVITY AND % MOISTURE IN HEMP

## 1.0 Sample Reception

- 1.1 This PT round consists of two vials containing at least 3 grams each, ready for use.
- 1.2 Upon receipt samples should be stored as per your normal sample storage conditions. It is suggested that the vial be kept tightly closed to maintain moisture content.
- 1.3 Inquiries regarding samples and their shipment may be directed to:

**Phenova**

Tel: (303)940-0033

Email: AndreaLg@phenova.com

**PT Canada**

Tel: (613)233-5464

Email: programofficer@ptcanada.org

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 The sample matrix is finely ground and homogenized hemp matrix. The sample has been sieved to <600 micrometers (#30 sieve).
- 2.2 The sample design allows subsampling and is homogeneous. It is suggested that the sample be homogenized prior to taking an aliquot.
- 2.3 The sample is ready to use. It is always best to homogenize the sample well prior to use.
- 2.4 Determine Water Activity and Percent Moisture per your normal lab procedures.
- 2.5 Refer to PAR-02 Catalogue for approximate sample concentrations.

## 3.0 Reporting Results

- 3.1 Units for reporting results are Aw for Water Activity, and % for Percent Moisture.
- 3.2 Results must be reported by midnight of the study deadline using the PT Canada portal.

## 4.0 Safety

- 4.1 The PT samples are designed for use by laboratory professionals familiar with cannabis 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