

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.orgEmail: 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 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 the PTC 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.