

# **IDFL ODOR EVALUATION**

## "5-NOSE" LAB TEST

## **Sample Preparation**

- a) Place 10 g of a feather/down sample into a 1-liter jar.
- b) Add 100 ml of distilled water.
- c) Tighten the lid of the jar.
- d) Shake well to make sure that the plumage absorbs water.

#### 2. **Testing Procedure**

- a) Place the jar in an oven at 40°C for 24 hours.
- b) Open the jar and evaluate for odor as per the IDFL Odor Evaluation form; rate as follows:
  - Extreme or Raw Plumage Odor or Extreme Non-Plumage Odor
  - Unacceptable Plumage Odor or Unacceptable Non-Plumage Odor
  - 3. Stronger than Normal Plumage Odor
  - 4. Normal Plumage Odor
  - Almost No Odor
- c) 5 individuals should separately evaluate odor as per 2.b.

#### 3. Report Results

Average the rating of the 5 individuals and report the results as follows: a)

Example --- Lab Odor Rating = 4 Pass (Normal Plumage Odor)

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